

# Annal Report 2021

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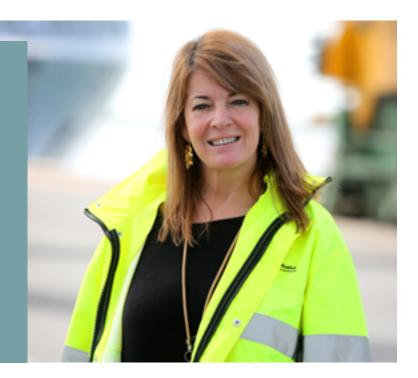
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## Presentation

In 2021, the Port of Huelva grew the total volume of port traffic to over 30.6 million tonnes, representing an increase of over 2.5%.



These results reflect positively on the Huelva Port Authority and the companies which form its port community. It challenges us to continue driving new projects to attract investments and help to grow our revenues. In 2021, we surpassed  $\pounds$ 43.7 million, an increase of 2.13%.

A decisive factor in this performance has been the strategy to implement projects that consolidate our traditional solid and liquid bulk traffic, with the modernisation of the Ingeniero Juan Gonzalo and Ciudad de Palos Wharves, cornerstones in the loading and unloading of solid bulk – including ores and minerals, cereals and fertilisers – that is fundamental for the province's economy.

During the year, we continued to deploy the investment plan, worth over  $\pounds 48$  million, to enhance our competitiveness. The initiatives included the extension of the South Wharf, equipped with three new Super Post-Panamax cranes, the construction of a multipurpose building, and improving the connectiveness and efficiency of port operations. These are all part of our digitalisation, sustainability and innovation strategy.

As regards connections with the Canary Islands, the number of passengers on the regular maritime routes increased 20%, to which the growth in RO-RO freight has to be added. That positions us as the leading port of the Spanish port system with the islands, as we are an official link with the islands as a hub on the European Atlantic Corridor. We have launched our "Route 1400 Huelva-Canary Islands" brand to work together with the different stakeholders of the logistics chain and consolidate our positioning.

In parallel to our port growth, we have made progress in our outreach to the city, an achievement of which I feel immensely proud. The upgrading of the Avenida Francisco Montenegro is part of our commitment to sustainability. This road that was previously used for heavy vehicles is now a long avenue, which has created green areas and healthy settings for the city to enjoy.

We are a port with a heart, which is striving to pass on the benefit of bussines volumes to its local environment by means of new projects and also thanks to our corporate social responsibility strategy. A total of 90 projects have benefitted from the port-city call, an action that has been strengthened with 124 sponsorships with different sports, educational, cultural and social groups.

We want to continue to be trail-blazers and be at the cutting-edge of the port system in port management, innovation and sustainability. We sought a key technology partner of status Telefónica to develop the first port Fiware innovation hub worldwide on the first floor of our fish auction market and help to make Huelva's productive fabric more competitive.

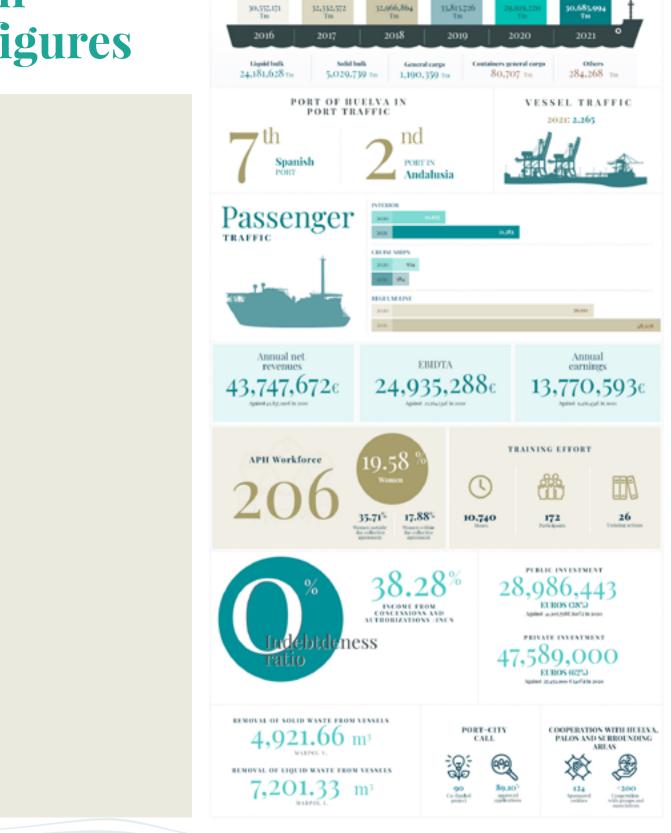


## 02. Executive Summary

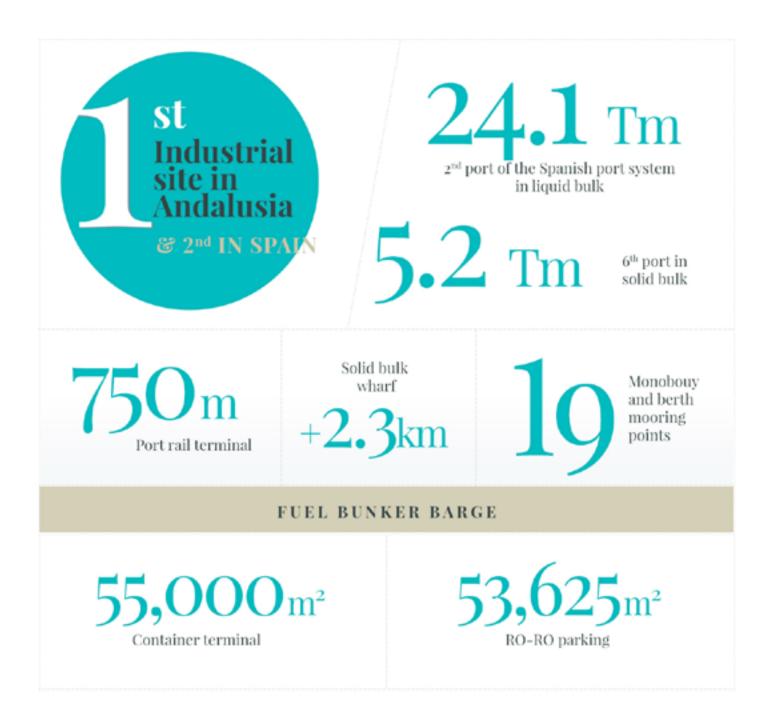


FREIGHT TRAFFIC

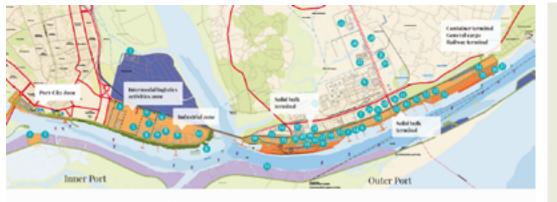
## The Port in figures



### **Relevant data from the 2021**



### The Port of Huelva, a Sustainable and Competitive Port



#### PORT CONCESSIONS AND OTHER FACILITIES OF INTEREST







#### Oil pipelines Gas pipelines

- Gas pipelines
- Oil refinery
- Pumping and storage station



#### Strategic situation. Main sea routes

2



## **Financial statements**

#### Balance sheet at the year end (in euros)

Assets	2021	2020
A) Non current assets	547,017,950.3	516,650,810.59
I. Intangible assets	56,086,73.33	5,010,786.96
1. Industrial property and intangible assets	3,884,756.23	4,266,863.41
2. Computer applications/software	1,723,917.1	743,923.55
3. Advances for intangible assets	_	-
II. Tangible assets	404,678,258.7	390,417,499.18
1. Land and natural resources	151,069,123.74	151,069,123.74
2. Buildings	197,351,948.62	167,648,749.54
3. Equipment and technical installations	141,353.23	89,436.89
4. Assets under construction and advances	54,121,723,53	69,355,323.67
5. Other fixed assets	1,994,109.58	2,254,865.34
III. Property investments	101,075,620.61	102,231,762.15
1. Land	70,552,934.1	70,552,934.10
2. Buildings	30,522,686.51	31,678,828.05
IV. Long-term investments in group and associated companies	743,470.59	766,000
1. Equity instruments	_	-
2. Loans to companies	743,470.59	766,000
V. Long-term financial investments	28,303,770.35	15,279,504.77
1. Equity instruments		
2. Loans to third parties	202,781.44	178,515.86
3. Public Administrations, official grants pending receip	_	-
4. Other financial assets	28,100,988.91	15,100,988.91

Assets	2021	2020
VI. Deferred tax assets	6,364,156.72	2,945,257.53
VII. Non-current trade debtors	244.000	-
B) Current assets	121,901,171.97	140,367,849.16
I. Non-current assets held for sale	-	-
II. Stocks	361,205.92	415,213.95
III. Trade debtors and other receivables	13,657,003.25	11,634,319.62
1. Customers for sales and provision of services	6,379,913.26	8,487,944.52
2. Customers and debtors, group and associated companies	-	-
3. Sundry debtors	562,597.20	377,526.65
4. Public Administrations, official grants pending receipt	-	-
5. Other credits with Public Administrations	6,714,492.79	2,768,848.45
IV. Short-term investments in group and associated companies	507,529.41	-
V. Short-term financial investments	70,507,800	75,508,903.43
1. Equity instruments	-	-
2. Loans to companies	-	-
3. Other financial assets	70,507,800	75,508,903.43
VI. Timing differences	-	-
VII. Cash and cash equivalents	36,867,633.39	52,809,412.16
1. Cash	36,867,633.39	52,809,412.16
2. Cash equivalents	-	-
Total Assets (A+B)	668,919,122.27	657,018,659.75

Equity and liabilities	2021	2020
A) Equity	636,549,535.01	627,151,546.81
A-1) Own funds	582,188,402.51	568,417,809.01
I. Equity	283,133,238.36	283,133,238.36
II. Retained earnings	285,284,570.65	275,828,137.03
III. Profit / (loss) for the year	13,770,593.5	9,456,433.62
A-2) Adjustments for changes in value	-	-
I. Financial assets at fair value with changes in equity	-	-
II. Hedging transactions	-	-
III. Others	-	-
A-3) Subsidies, donations and bequests received	54,361,132.50	58,733,737.80

B) Non current liabilities	21,839,727.73	22,556,827.82
I. Long-term provisions	244,000.00	-
1. Liabilities for long-term staff benefits		-
2. Provisions for liabilities		-
3. Other provisions	244,000.00	-
II. Long-term debt	7,554,298.61	7,361,218.23
1. Debts with credit institutions	-	-
2. Long-term asset suppliers	-	-
3. Other debts	7,554,298.61	7,361,218.23
III. Long-term debts with group and associated companies	-	-
IV. Deferred tax liabilities	14,041,429.12	15,195,609.59
V. Long-term accruals	_	-

Equity and liabilities	2021	2020
Current liabilities	10,529,859.53	7,310,285.12
II. Short-term provisions	858,105.76	1,702,220.18
III. Short-term debts	4,263,994.5	1,115,050.99
1. Debts with credit institutions	-	-
2. Short-term suppliers of assets	3,399,913.67	256,137.29
3. Other financial liabilities	864,080.83	858,913.70
IV. Short-term debts with group and associated companies	250.51	2,192.86
V. Trade creditors and other payables	5,407,508.76	4,490,821.09
1. Creditors and other payables	3,553,121.14	2,892,883.07
2. Public Administrations, advances on grants	1,550,000	1,550,000
3. Other debts with Public Administrations	304,387.62	47,938.02
VI. Timing differences	-	-
Total Equity and liabilities (A+B+C)	668,919,122.27	657,018,659.75

## Statement of source and application of funds for the year then ended (in euros)

2021	2020
13,770,593.50	9,456,433.62
(253,000.00)	(268,000.00)
1,303,000.00	1,349,000.00
15,492,498.95	15,228,063.33
-	-
_	_
	<b>13.770,593.50</b> (253,000.00) 1,303,000.00

Resources generated	2021	2020
6. Results from disposals of assets (+/-) (P&L)	(1,843.53)	236.85
7. Reclassification to intangible and tangible assets and property investments. (+/-) (Tables 1, 2, 2.4 and 3)	20,872.62	160,092.69
8. Allocation to profit and loss of grants, donations and bequests (Table 6) (-)	(6,006,644.64)	(6,001,482.74)
9. Allocation to profit and loss of advances received for long-term sales or services provided (Table 8) (-)	-	-
10. Incorporation of financial expenses to assets (Tables 1 and 2.1) (-)	-	-
11. Change in fair value of financial instruments (+/-) (Tables 4a, 4b and 8)	-	-
12. Income and expenditure from financial updates (+/-) (Tables 4a, 4b, 5 and 8)	-	-
13. Income from OPPE for payment of principal and interest on tariff disputes (Table 13)	(854,460.57)	-
14. Other adjustments (+/-)	_	-
Resources from operations	23,471,016.33	19,924,343.75

Sources	2021	2020
1. Resources from operations	23,471,016.33	19,924,343.75
2. Increases in equity	-	-
3. Inter-port compensation fund received	253,000.00	268,000.00
4. Subsidies, donations and bequests received	479,858.87	364,090.32
a) Grants, donations and bequests of capital	249,314.00	250,394.39
b) Other grants, donations and bequests	0.15	-

Sources	2021	2020
5. Additions of non-current liabilities	294,793.57	6,229,730.02
a) Long-term debts with credit institutions	-	-
b) Long-term debts with asset suppliers	294,793.57	6,229,730.02
c) Long-term debts with group and associated companies and others	-	-
d) Long-term debts due to loans received from the FFATP	-	-
e) Advances received for sales or the provision of services	-	-
6. Derecognition of non-current assets	17,553,357.38	20,146,678.99
a) Disposal of tangible and intangible assets	2,955.50	302.20
b) Disposal of property investments	-	-
c) Disposal of equity instruments	_	-
d) Disposal of non-current assets held for sale	-	-
e) Cancellation or transfer to short-term of long-term grants receivable	-	-
f) Cancellation or transfer to short-term of other long-term financial investments to FFATP	507,529.41	_
g) Cancellation or transfer to short-term of other long-term financial investments	17,042,872.47	20,146,376.79
h) Transfer of assets to other public bodies	_	_
7. Other sources	1,098,460.57	-
TOTAL SOURCES	43,150,486.72	46,932,843.08

Applications	2021	2020
1. Additions of non-current assets	63,188,024.98	59,798,411.80
a) Acquisitions of tangible and intangible assets and property investments	28,986,443.02	41,205,728.34
Intangible assets	1,222.31	122,485.12
Tangible assets	28,985,220.71	41,083,243.22
Property investments	-	-

Applications	2021	2020
b) Acquisitions of financial assets	33,971,037.24	18,478,987.53
Investments in equity instruments	-	-
Long-term official grants receivable	-	-
Long-term loans granted to the Accessibility Fund	485,000.00	383,000.00
Other financial investments	33,486,037.24	18,095,987.53
c) Assets for reversed grants, donations and bequests	230,544.72	113,695.93
d) Transfer of assets from other public bodies	-	-
2. Reductions of equity	-	-
3. Inter-port compensation fund provided	1,303,000.00	1,349,000.00
4. Derecognition of non-current liabilities	101,713.19	198,957.36
a) Cancellation or transfer to short-term of debts with credit institutions	-	-
b) Cancellation or transfer to short-term of debts with asset suppliers	101,713.19	198,957.36
c) Cancellation or transfer to short-term of debts with group and associated companies and others	_	-
d) Cancellation or transfer to short-term of long-term timing differences	-	-
e) Application and transfer to short-term of long-term provisions	-	-
5. Other applications	244,000.15	-
TOTAL APPLICATIONS	64,836,738.32	61,346,369.16
CHANGE IN WORKING CAPITAL	(21,686,251.60)	(14,413,526.08)
Working capital at start of year	133,057,564.04	147,471,090.12
Change in working capital	(21,686,251.60)	(14,413,526.08)
Working capital at end of year	111,371,312.44	133,057,564.04

#### **Profit and loss account for the year then ended** (in euros)

		(Debit)/Credit
	2021	2020
1. Net turnover	43,747,672.22	42,837,289.73
A. Port charges	39,307,583.97	37,679,649.77
a) Occupation charges	10,183,484.38	9,228,255.61
b) Usage charges	23,773,979.26	23,648,331.00
1) Charge for vessel (T1)	9,359,694.61	8,755,244.07
2) Charges for sports and recreational craft (T5)	20,179.56	17,992.92
3) Charge for passengers (T2)	88,169.31	70,586.99
4) Charge for freight (T <sub>3</sub> )	13,923,474.66	14,318,645.31
5) Charge for fresh fish (T4)	60,507.91	218,057.66
6) Charge for special use of the transit zone (T6)	321,953.21	267,804.05
c) Charge for activity	5,040,999.20	4,500,854.92
d) Charge for navigational aids	309,121.13	302,208.24
B. Other business income	4,440,088.25	5,157,639.96
a) Additional amounts to charges	252,595.26	252,595.26
b) Fees and others	4,187,492.99	4,905,044.70
1 Fees and others (Marpol not included)	2,846,079.02	3,569,619.86
2 Tariffs for the vessel waste reception facility	1,341,413.97	1,335,424.84
3. Work carried out by the company for its assets	-	-

		(Debit)/Credit
	2021	2020
5. Other operating income	3,566,112.59	3,597,358.38
a) Sundry and other current operating income	2,148,638.30	2,192,075.90
b) Sundry and other current operating income	23,864.10	-
c) Income transferred to the profit and loss for reversed grants	1,,140,610.19	1,137,282.48
d) Inter-port compensation fund received	253,000.00	268,000.00
6. Staff costs	(9,055,018.52)	(9,339,556.21)
a) Wages, salaries and similar	(6,751,225.08)	(6,708,472.18)
b) Compensation	_	-
c) Social charges	(2,377,057.83)	(2,648,402.20)
d) Provisions	73,264.39	17,318.17
7. Other operating costs	(18,189,905.13)	(19,426,002.74)
a) Outside services	(11,519,828.80)	(12,242,243.5)
1) Repairs and maintenance	(6,552,692.88)	(7,431,112.11)
1 Repairs and maintenance	(5,694,346.99)	(6,514,439.37)
2 Vessel waste collection costs	(858,345.89)	(916,672.74)
2) Independent professional services	(769,766.09)	(776,308.47)
3) Supplies and consumption	(810,611.71)	(1,026,355.11)
4) Other external services	(3,386,758.12)	(3,008,467.76)
b) Taxes	(2,219,597.45)	(2,267,997.75)
c) Losses, impairment and changes in operating provisions	(929,006.62)	(1,183,306.11)
d) Other current operating expenses	(711,286.27)	(757,408.10)
e) Contribution to State Ports Article 19.1.b) TRLPEMM	(1,507,185.99)	(1,626,047.33)
f) Inter-port compensation fund provided	(1,303,000.00)	(1,349.000.00)

		(Debit)/Credit
	2021	2020
8. Amortisation and depreciation of assets	(15,492,498.95)	(15,228,063.33)
9. Allocation of grants of non-financial fixed assets and others	4,866,034.30	4,864,200.26
10. Excess provisions	392.32	31,244.62
Excess provisions	69,674.12	31,384.83
Excess provisions adjustments	(69,281.80)	(140.21)
11. Impairment and losses on disposal of fixed assets	1,843.53	(236.85)
a) Impairment and losses	-	_
b) Profit / (loss) on disposals and others	1,843.53	(236.85)
Results by disposals and others	1,843.53	(236.85)
Adjustments of results for disposals and others	-	-
Other profits / (losses)	(81,711.75)	-
a) Extraordinary income	-	-
b) Extraordinary expenses	(81,711.75)	-
A.1. OPERATING PROFIT/LOSS (1+3+5+6+7+8+9+10+11)	9,362,920.61	7,336,233.86
12. Financial income	1,065,668.65	124,656.20
a) From holdings in equity instruments	-	-
b) From securities and other financial instruments	1,065,668.65	124,656.20
c) Incorporation of financial expenses into assets	-	
13. Financial expenses	(76,894.95)	(882,580.51)
a) For debts with third parties	(76,894.95)	(882,580.51)
b) For updating provisions		_
14. Change in fair value on financial instruments	-	_

		(Debit)/Credit
	2021	2020
16. Impairment and gains or losses on disposals of financial instruments	-	-
a) Impairment and losses	_	_
b) Profit / (loss) on disposals and others	_	-
Results by disposals and others	-	-
Adjustments of results for disposals and others	-	-
A.2. FINANCIAL PROFIT/ (LOSS) (12+13+14+16)	988,773.70	(757,924.31)
A.3. PRE-TAX PROFIT / (LOSS) (A.1+A.2)	10,351,694.31	6,578,309.55
17. Income tax	3,418,899.19	2,878,124.07
A.4. PROFIT / (LOSS) FOR THE YEAR (A.3+17)	13,770,593.50	9,456,433.62

#### Change in working capital for the year then ended (in euros)

Concept	2021	2020
1. Stocks	-54,008.0	52,128.3
2. Trade debtors and other receivables	2,022,683.6	3,874,228.5
3. Short-term investments in group and associated companies	507,529.4	_
4. Short-term financial investments	-5,001,103.4	4,981,234.7
5. Cash and cash equivalents	-15,941,778.8	-26,485,729.3
6. Short-term provisions	884,114.4	-808,824.7
7. Short-term debts	-3,148,943.5	3,564,684.4
8. Short-term debts with group and associated companies	1,942.4	31,585.4

Concept	2021	2020
9. Trade creditors and other payables	-916,681.7	377,166.7
10. Timing differences	-	-
Total Change in Working Capital (*)	-21,686,251.6	-14,413,526.08

(\*) Working capital is considered to be current assets, excluding non-current assets held for sale, less current liabilities.

## **Technical characteristics of the port**

#### **General Conditions**

Location	
Longitude	6° 49' 32.8" W (Greenwich)
Latitude	37° 8' 6,6" N
Wind system	
Prevailing (most frequent wind direction)	NO
Predominant (direction of wind gusts at maximum speeds)	SO
Storm system	
Significant maximum wave height (Hs MAX)	3.48
Peak wave period (Tp) linked to Hs MAX	9.1
Mean wave direction (Dir) linked to Hs MAX	2.21
Level of the sea	
Maximum tidal range recorded during the year *	3.84
Minimum low tide recorded during the year with respect to port zero *	0.01
Minimum low tide recorded during the year compared to port zero $st$	4.11

\* Data from the latest recorded year, 2020

Entrance	
Entry channel	
Orientation	339 <sup>0</sup>
Width	200 a 300 m
Length	15,000 m
Water depth at M.L.W.S	13 M*
Nature of the seabed	Sand and sludge
* Draft of the project	
Boca de entrada	
Orientation	339 <sup>°</sup>
Width	300 M
Draught at M.L.W.S	13 M*
Maximum recorded current	5 knots
* Draft of the project	

#### Use of tugs for entry and exit

In accordance with the current Rules for Entry, Exit, Docking and Undocking at the Port of Huelva, published in the Official Gazette of the Province of Huelva No. 201 on October 23, 2006, the mandatory use of tugs in normal conditions is dependent on the length of the vessel and the nature of the freight, rather than the value of its GT.

Thus, the attendance of tugs will be mandatory when it comes to manoeuvring vessels of more than 90 m in length, carrying hazardous freight classified under classes 1, 2, 3 or 4 of the IMDG Code, those included in Article 15 of Royal Decree 145/89, approving the National Regulations for the Admission, Handling and Storage of Hazardous Freight in Ports, and substances not included in the sections above, which are considered hydrocarbons as defined in Article 1.2 of Royal Decree 253/2004, of February 13, establishing measures to prevent and combat pollution in the loading, unloading and handling of hydrocarbons in the maritime and port environment.

Largest vessels to have entered in the last year				
Features	Greatest length		Greatest draught	
	Area 1	Area 2	Area 1	Area 2
Name	LNG BONNY II	LNG BONNY II	NAVIG8 GUARD	NAVIG8 GUARD
Nationality	BERMUDA	BERMUDA	LIBERIA	LIBERIA
Gross tonnage (G.T.)	115,995	115,995	30,237	30,237
Dead weight tonnage (D.W.T.)	98,954	98,954	49,761	49,761
Length	299.5	299.5	183.24	183.24
Draught	12.97	12.97	19.1	19.1
Туре	Transport of liquefied gas	Transport of liquefied gas	Chemical products transport	Chemical products transport
Real entry or exit draught	9.5	9.5	10.8	10.8

#### Flotation surface area (Ha)

#### AREA I

Location	Outer back and		Total		
Location	Outer harbour	Commercial	Fishing	Others	Total
Entry channel	366.70				366.70
Outer dock		379.90			379.90
Inner dock		239.50	16.50	5.20	261.20
Others				1,084.51	1,084.31
Total Area I	366.70	619.40	16.50	1,089.51	2,092.11

Flotation surface area (Ha)									
AREA II									
Location	Access	Anchorage area	Others	Total					
Crude oil terminal buoy			113.00	113.00					
Others		2,639.00	9,994.30	12,633.30					
Total Area II		2,639.00	10,107.30	12,746.30					

#### Facilities at the service of maritime trade

#### **Quays and berths**

#### **CLASSIFICATION BY DOCKS**

Service	Length (m)	Draught (m)	Width (m)	Used for
Ingeniero Juan Gonzalo Quay	942	13	230	General freight and bulk materials
Ciudad de Palos Quay	492	13	320	General freight and bulk materials
Levante South Quay	400	8	80	General freight and passengers
Levante Centre Quay	90	8	80	Local passengers and auxiliary
Levante North Quay	710	8	80	Fishing and inner traffic
Arenillas Tower Oil Tanker Quay	460	12.6		Bulk liquid (2 berths)
Ore Quay	374	13	50	General freight and bulk materials
South Quay	750	13	300	Passengers, general freight, RO-RO and containers
Tharsis Quay	280	-	-	Out of service
Mooring buoys - North	200	7	-	_

Service	Length (m)	Draught (m)	Width (m)	Used for
Mooring buoys - Centre	200	6	-	-
Mooring buoys - South	150	5	-	-
TOTAL FOR SERVICE	5,048			-

Private	Maximum permitted length (m)	Draught (m)	Width (m)	Used for
New Huelva Shipyard Quay	337	-	-	Weapons, repairs and scrap
Riotinto quay	390	-	-	Out of service
Fertiberia, S.L. (Phosphoric acid/ compounds) jetty	180	8.10	-	Bulk liquid
Atlantic Copper, S.L.U. jetty North	140	6.50	-	Bulk liquids
Fertiberia, S.L. (Fertiliser) jetty	150	8.10	-	Bulk liquids and solids
Impala Terminal	550	14	-	Bulk solids
Levantino-Aragonesa de Tránsitos, S.A.	120	9.70	-	Bulk liquids
Atlantic Copper, S.L.U TNP 1 jetty	175	10	-	Bulk liquids
Atlantic Copper, S.L.U. jetty TNP 2	159	8	_	Bulk liquids
Saltés quay	200	5.50	-	Weapons, repairs and scrap
Reina Sofía E de CEPSA jetty	190	10	-	Bulk liquids
Reina Sofía C de CEPSA jetty	128	8.5	-	Bulk liquids
Reina Sofía W de CEPSA jetty	150	9	-	Bulk liquids
Reina Sofía 4º CEPSA BERTH jetty	210	12.6	-	Bulk liquids
Enagas, S.A. jetty	304.5	12	-	Bulk liquids

Private	Maximum permitted length (m)	Draught (m)	Width (m)	Used for
Decal North jetty	210	11.50	-	Bulk liquids
Decal South jetty	210	12.50	-	Bulk liquids
Decal-South 2 jetty	119.2	13.30	-	Bulk liquids
Royal Maritime Club of Huelva	8	2	-	Various
La Rábida quay	20	2	-	Auxiliary (1 berth)
Single buoy	275	16.50	-	Bulk liquids
TOTAL FOR INDIVIDUALS	4,225.7	-	-	-
TOTAL	9,273.7	-	-	-

#### **CLASSIFICATION BY USES AND DRAUGHT**

Ussage	Linear metres with draught "C" (m)						
Ussage	$C \ge 12$	$12 > C \ge 10$	$10 \geq C \geq 8$	$8 > C \ge 6$	$6 > C \ge 4$	Total	C <4
Service							
Commercial docks							
General conventional freight		-	_		_	-	_
Containers	-		-	-	-	_	_
RO-RO berths	-		_	-	-	-	-
Bulk solids without special installation	_	_	_	_	_	-	-
Bulk solids via special installation	-	-	-	-	_	-	-
Bulk liquids	460	-	-	-	-	460	-
Multi-purpose	2,558	_	-	400	-	2,958	-
Passengers	-	-	-	90	-	90	-

Ussage		Linear metres with draught "C" (m)					
	$C \ge 12$	$12 \geq C \geq 10$	$10 \geq C \geq 8$	$8 > C \ge 6$	$6 > C \ge 4$	Total	C <4
Other quays							
Fishing	_	-	_	710	-	710	_
Weapons, repairs and scrap	-	-	-	-	-	-	-
Service buoys	_	_	_	400	150	550	_
Various	-	-	-	-	280	280	-
TOTAL FOR SERVICE	3,018		-	1,600	430	5,048	-

#### Private

Commercial docks							
General conventional freight	-	_	-	_	-	_	-
Containers	-	_	_	-	_	_	_
RO-RO berths	-	-	-	-	-	-	-
Bulk solids without a special installation	-	_	-	_	-	_	-
Bulk solids via a special installation	550	_	150	_	-	700	-
Bulk liquids	1,119	575	737	140	-	2,571	_
Multi-purpose	_	-	_	-	-	-	_
Passengers	_	-	-	_	_	_	_

Ussage	Linear metres with draught "C" (m)						
	$C \ge 12$	$12 \geq C \geq 10$	$10 \geq C \geq 8$	$8 > C \ge 6$	$6 > C \ge 4$	Total	C <4
Other quays							
Fishing	-	-	-	-	_	-	-
Weapons, repairs and scrap	-	-	-	-	337	337	_
Various	_	-	_	_	590	590	28
TOTAL FOR PRIVATE	1,669	575	887	140	927	4,198	28
TOTAL FOR SERVICE AND PRIVATE	4,687	575	887	1,740	1,357	9,246	28

#### Land and storage areas (m<sup>2</sup>)

		W	arehouses				
Land and storage areas (m²)	Designation	Uncovered	Covered and open	Closed	Roads	Others	Total
	North Fishing Industrial Estate				53,878	217,656	271,534
	Concessions					131,323	
	Others					86,332	
	Communications and services				53,878		
Levante:	Levante quay and surroundings	29,690		2,760	74,240	172,560	279,250
Warehouse 1				1,560			
Warehouse 2				1,200			
Storage Area		29,690					
	Concessions					29,596	
	Others					142,965	

		W	arehouses				
Land and storage areas (m²)	Designation	Uncovered	Covered and open	Closed	Roads	Others	Total
	Communications and services				74,240		
	Cross streets and Punta del Sebo				675,294	2,481,476	3,156,769
	Concessions					1,348,458	
	Others					1,133,017	
	Communications and services				675,294		
	Outer Port	671,113		216,718	366,265	2,777,968	4,032,065
Muelle de Minerales							
Storage Area		11,846					
Ciudad de Palos							
Storage Area		109,459					
Ing. Juan Gonzalo:				16,720			
Warehouse 1				3,600			
Warehouse 2				4,760			
Warehouse 3				3,600			
Warehouse 4				4,760			
Storage Area		183,830					
Atlantic Copper, S.L.U.(C-1187 and C-1348)				14,895			
Bergé Marítima, S.L. (C-1409)		17,570		17,570			
ImpalaTerminals Huelva, S.L.U. (C- 1309)		101,913		48,143			
			3				

Land and storage areas (m²)	Designation	Warehouses					
		Uncovered	Covered and open	Closed	Roads	Others	Total
South Quay							
Storage area		170,773					
Yilport Huelva, S.L.		54,697.6					
	Outer port (outside the docks)						
	Algeposa Huelva, S.L. (C-1151)			53,542			
	Servimad (C-968)			10,947			
	Bergé Marítima, S.L. (C-1144 Y C-1045)			28,667			
	García-Munté Energía, S.L. (C- 1110)	32,327					
	Congrasur (C- 1048)			7,155			
	Bergé Marítima, S.L. (C-1210)			9,451			
	Aridos Anfersa, S.L. (C-1501)			9,627			
	Consignaciones y Graneles del Suroeste S.A. (A01631)	9,035					
	García-Munté Energía, S.L. (A01600)	15,000					
	Bergé Marítima, S.L. (A01622)	19,360					
	Concessions					1,331,622	
	Others					1,446,347	
		3	34				

Land and storage areas (m²)		W	arehouses			Others	Total
	Designation	Uncovered	Covered and open	Closed	Roads		
	Communications and services				366,265		
	River Odiel Marshes				224,316	5,801,597	6,025,913
	Concessions					203,196	
	Others					5,598,400	
	Communications and services				224,316		
	River Tinto Marshes				501,937	3,554,087	4,056,024
	Concessions					116,111	
	Others					3,437,975	
	Communications and services				501,937		
		700,803		219,478	1,895,929	15,005,343	17,821,554

#### **Cold stores and ice factories**

Location	Description	Owner	Storage	Observaciones
Avda. Fco. Montenegro, 1.ª Transversal (Cross street)	Refrigerated warehouse	Frigoríficos El Retorno, S.L.	9,000	Storage from -18º to -20º. Various
Pesquero Norte Industrial Estate	Refrigerated warehouse	Expromar, S.A.	2,400	Storage: -18º. Various
Polígono Finca Villafría	Refrigerated warehouse	Dimarosa	51,000	Refrigeration and freezing chambers
Polígono Finca Villafría	Refrigerated warehouse	Krustagroup	29,000	-24° with shelves for 5,000 europallets. Storage chamber: 0° (572 m³)
Pesquero Norte Industrial Estate	Ice factory	Hielos Costa de la Luz	No details	In operation

#### **Maritime terminals**

Location	Owner	Traffic	Surface area (m²)
South Quay	Balearia Eurolíneas Marítimas, S.A.	Huelva - Canary Islands	1,150.00
South Quay	Naviera Armas, S.A.	Huelva - Canary Islands	75.00

#### **Fishing installations**

Type of installation	Location	Surface area m <sup>2</sup>
Fish market	Levante Quay	2,280.92
Warehouse	Pesquero Norte Industrial Estate	1,620
Fishers, shipowner's warehouses or sheds	Pesquero Norte Industrial Estate	4,860
Fish preparation and packaging warehouse	Pesquero Norte Industrial Estate	18,558.64

#### **Buildings and installations for public use**

Location	Owner	Use	Characteristics	
Levante North Quay	A.P.H.	Fish Auction Logistic Hub	2,000 m <sup>2</sup> on 1st floor	
Avda. Hispanoamérica- Calle Sanlúcar de Barrameda	Ministry of Defence	Naval Command	1,698 m² on 2 floors	
Avda. Real Sociedad Colombina Onubense			2,460 m <sup>2</sup> on 3 floors	
Auda Higponcomórico	A D H	Transformer Centre (Lighting and	100 KVA housing	
Avda. Hispanoamérica	A.P.H.	Housing)	125 KVA lighting	
Avda. Hispanoamérica A.P.H.		Parking facilities	413.96 m² with 142 parking spots	
Avda. Hispanoamérica and Calle Sanlúcar de Barrameda	А.Р.Н.	A.P.H. offices, Harbourmaster's Office, Port Services Control Centre, SASEMAR, The Port of Huelva Stevedoring Society, Civil Guard, Health Control at Borders	2,689.26 m² on 3 floors (3 buildings)	

Location	Owner	Use	Characteristics
Levante Quay	A.P.H.	Puerto del Príncipe parking facilities	576 m² with 197 parking spots
Levante Quay	A.P.H.	Nº2 Transformer Centre North	630 KVA
Levante Quay	A.P.H.	Huelvaport	16.70 m <sup>2</sup>
Levante Quay	A.P.H.	Commercial Department Office	223.30 M <sup>2</sup>
Levante Quay	A.P.H.	Office of the Storage, Facilities and Ground Operations Division	240 m <sup>2</sup> on 2 floors
Levante Quay	A.P.H.	Customs Unit	72 m² on 1 floor
Levante Quay	A.P.H.	Guardia Civil Control Post	11.95 M <sup>2</sup>
Levante Quay	A.P.H.	Guardia Civil Control Post Parking facilities	427.03 m <sup>2</sup> with 146 parking spots
Levante Quay	A.P.H.	Premises (3) of the maritime service of the State Tax Administration Agency	48.8m <sup>2</sup>
Levante Quay	A.P.H.	Premises (4) of the General Directorate of the Civil Guard	65.07 m <sup>2</sup>
Levante Quay	A.P.H.	Transformer Centre nº1 South	630 KVA
Avenida de Hispanoamérica	A.P.H.	Port parking facilities	665 m² on 1 floor
Avenida de Hispanoamérica	A.P.H.	Port of Huelva Reception and Documentation Centre	875 m2 on 1 floor
Avda. Fco. Montenegro	A.P.H.	La Ría Promenade Parking facilities	732.78 m² perpendicular with 251 parking spots and 466.68 m² with 90 parallel spots
Avda. Fco. Montenegro	A.P.H.	La Ría Promenade	81,525 m² promenade
Avda. Fco. Montenegro	A.P.H.	Paseo de la Ría bathrooms	134.20 m² 10 plant modules (13.42 m²)
Avda. Fco. Montenegro	A.P.H.	Parking facilities	75.49 m² with 26 parking spots
Avda. Fco. Montenegro	A.P.H.	Parking facilities Fertiberia	425.06 m² with 146 parking spots

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Location	Owner	Use	Characteristics
Avda. Fco. Montenegro	A.P.H.	Real Club Marítimo parking facilities	196.62 m <sup>2</sup> with 67 perpendicular parking spots and 70.21 m <sup>2</sup> with 14 parallel parking spots
Avda. Fco. Montenegro	A.P.H.	Colón Parking facilities	105.12 m² with 36 parking spots
Avda. Fco. Montenegro	A.P.H.	Térmica Parking facilities	78.06 m <sup>2</sup>
Oil Tanker Quay	A.P.H.	Civil Guard Control Post	6.63 m <sup>2</sup>
Oil Tanker Quay	A.P.H.	Transformer Centre	100 KVA
Oil Tanker Quay	A.P.H.	Parking facilities	122.14 m <sup>2</sup> with 42 perpendicular parking spots and 28 for trucks
Arenillas Tower	A.P.H.	Central Control Tower	$800 \text{ m}^2$ on 4 floors
	A.P.H.		1,500 m² for storage
Arenillas Tower		Treatment plant	555 m <sup>2</sup> warehouse
			n°5 630 KVA strength
Ciudad de Palos Quay	A.P.H.	Transformer Centre nº5 y nº6	n°5 250 KVA lighting
			nº6 630KVA
		The set of a	160 KVA lighting
Minerales Quay	A.P.H.	Transformer Centre	800 KVA fuerza
Isla Saltés Quay	A.P.H.	Transformer Centre	100 KVA
Ingeniero Juan Gonzalo Quay	A.P.H.	Parking facilities	516.56 m² with 129 parking spots
Ingeniero Juan Gonzalo Quay	A.P.H.	Transformer Centre Workshops	315 KVA
Ingeniero Juan Gonzalo Quay	A.P.H.	Transformer Centre nº1	630 KVA
Ingeniero Juan Gonzalo	A D I	Transformer Contro 200	630 KVA strength
Quay	A.P.H.	Transformer Centre nº2	250 KVA lighting

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Location	Owner	Use	Characteristics
Ingeniero Juan Gonzalo Quay	A.P.H.	Transformer Centre nº3	630 KVA
Ingeniero Juan Gonzalo Quay	A.P.H.	Transformer Centre nº4	630 KVA
Ingeniero Juan Gonzalo Quay	A.P.H.	Civil Guard Control Post	$11.95\mathrm{m}^2$
South Quay	A.P.H.	Transformer Centre Terminal Ferroviaria	400 KVA
South Quay	A.P.H.	Transformer Centre nº1	630 KVA
South Quay	A.P.H.	Lighting Transformer Centre-PIF	630 KVA
South Quay	A.P.H.	New access control, Portuary Police, Civil Guard	64.64 m² for two modules de 32.32 m² of 1 floor
South Quay	A.P.H.	Bathrooms and vending machines	80.67 m <sup>2</sup> on <sup>1</sup> floor. Corbel of 94.07 m <sup>2</sup>
South Quay	A.P.H.	Customs	73.65 $m^2$ on 1 floor
South Quay	A.P.H.	National Police cabins	22.68 m <sup>2</sup> . 2 cabins of 6.30 m <sup>2</sup> and one cabin of 10.08 m <sup>2</sup>
South Quay	A.P.H.	Customs	180.40 m² on 1 floor
South Quay	A.P.H.	Phytosanitary Control	1,776.82 m <sup>2</sup>
South Quay	A.P.H.	Warehouse means to combat marine pollution	540.30 m <sup>2</sup>
Mazagón	A.P.H.	Civic building (Casa Vigia - Observation house)	240 m <sup>2</sup> on 2 floor

## Moles

Description	Lenght(m)	Characteristics
Juan Carlos I, King of Spain mole	13,000	Flow-over type, made of quarry stone, layers of rockfill with edges up to <sup>9</sup> tonnes and parallelepiped concrete blocks up to 4.5m <sup>3</sup>

#### Schematic map of lighthouses and beacons



#### See General Map of the Port of Huelva

It is necessary to install the Google Earth application to visualize it. The Port Authority of Huelva is solely responsible for updating the contents referring to the beaconing of its service area..

#### **Relationship of lighthouses and beacons**

Number	Name and position	Description	Colour	Rhythm	Range in miles
8730	River Odiel, Cardinal direction: west	Castillete	В	8 Ct	5
8740	River Odiel n.º 1	Triangular marker	V	D	4
8750	River Odiel n.º 2	Cylindrical marker	R	D	4
8760	River Odiel n.º 3	Triangular marker	V	Gp. D (2)	3
8770	River Odiel n.º 4	Cylindrical marker	R	Gp. D (2)	3
8780	River Odiel n.º 5	Triangular marker	V	Gp. D (3)	3
8790	River Odiel n.º 6	Cylindrical marker	R	Gp. D (3)	3
8800	River Odiel Fork No. 7	Triangular marker	V	Gp. D 2+1	3
8810	River Odiel n.º 8	Cylindrical marker	R	Gp. D (4)	4
8722	Day/night leading lights	Cylindrical/conical tower	VBR	Sectorial	D 5,9 / N 8
8820	River Odiel n.º 9	Triangular marker	V	D	3
8830	River Odiel n.º 10	Cylindrical marker	R	D	3
8840	River Odiel n.º 11	Triangular marker	V	Gp. D (2)	3
8850	River Odiel n.º 12	Cylindrical marker	R	Gp. D (2)	3
8855	Vigia submerged breakwater	Castillete	В	Gp. D (2)	3
8870	River Odiel n.º 13	Triangular marker	V	Gp. D (3)	3
8880	River Odiel n.º 14	Cylindrical marker	R	Gp. D (3)	3

Number	Name and position	Description	Colour	Rhythm	Range in miles
8890	River Odiel n.º 15	Triangular marker	V	1 D	3
8900	River Odiel n.º 16	Cylindrical marker	R	Gp. D (4)	3
8905.2	South Mooring Buoy - South port-side	Special marker	А	1 D	1
8905.4	South Mooring Buoy - South starboard-side	Special marker	А	1 D	1
8905.6	South Mooring Buoy - North port-side	Special marker	А	1 D	1
8905.8	South Mooring Buoy - North starboard-side	Special marker	А	1 D	1
8810.1	River Odiel n.º 18	Cylindrical marker	R	1 D	3
8911.2	Centre Mooring Buoy - South port-side	Special marker	А	Gp. D (4)	1
8911.3	Centre Mooring Buoy - South starboard-side	Special marker	А	Gp. D (4)	1
8911.4	Centre Mooring Buoy - North port-side	Special marker	А	Gp. D (4)	1
8911.5	Centre Mooring Buoy - North starboard-side	Special marker	А	Gp. D (4)	1
8925.2	North Mooring Buoy - South port-side	Special marker	А	Gp. D (5)	1
8925.4	North Mooring Buoy - South starboard-side	Special marker	А	Gp. D (5)	1
8925.6	North Mooring Buoy - North port-side	Special marker	А	Gp. D (5)	1
8925.8	North Mooring Buoy - North starboard-side	Special marker	А	Gp. D (5)	1
8940	River Odiel n.º 20	Cylindrical marker	R	Gp. D (2)	3
8975	River Odiel n.º 22	Cylindrical marker	R	Gp. D (3)	3
*8945	River Odiel n.º 20 M1	Special marker	А	1 D	1
*8950	River Odiel n.º 20 M2	Special marker	А	1 D	1
9010	River Odiel n.º 24	Cylindrical marker	R	4 D	3
9005	River Odiel n.º 26	Cylindrical marker	R	3 D	3

Number	Name and position	Description	Colour	Rhythm	Range in miles
9070	River Odiel n.º 28	Cylindrical marker	R	4 D	3
***9040.2	South buoy	Special marker	А	1 D	1
***9040.3	North-east buoy	Special marker	А	1 D	1
***9040.4	North-west buoy	Special marker	А	1 D	1
8060	Puente del Burro Fork No. 34	Cylindrical marker	R	Gp. D (2+1)	3
8700	Picacho lighthouse	Octagonal tower	В	Gp. D (2+4)	25
8710	Morro dike lighthouse	Cylindrical tower	B ℰ R	Gp. D (3+1)	10
8570	El Rompido lighthouse	Cylindrical tower	В	Gp. D (2)	24
8175	Matalascañas lighthouse (Higuera)	Triangular tower	В	Gp. D (3)	20
8670	Crude oil unloading buoy	Special marker	А	Gp. D (4)	8
8680	Buoy 1 oil pipeline	Special marker	А	Gp. D (4)	5
8685	Buoy 2 oil pipeline	Special marker	А	Gp. D (4)	5
8690	Buoy 3 oil pipeline	Special marker	А	Gp. D (4)	5
8692	Buoy 4 oil pipeline	Special marker	А	Gp. D (4)	5
8694	Buoy 5 oil pipeline	Special marker	А	Gp. D (4)	5
8860	Casa Vigia (Observation House) Beacon	Post with special marker	А	D	1
8886	South Quay Beacon - North	Beacon on a support structure	V	Gp. D (4)	3
8882	South Quay Beacon - Centre	Beacon on a support structure	V	Gp. D (4)	3
8881	South Quay Beacon - South	Beacon on a support structure	V	Gp. D (4)	3
8881,1	Duque Alba South Quay Beacon	Beacon on a support structure	А	D	3
8912	Decal Jetty Beacon	Post with a beacon	V	Gp. D (2)	3
8914	Decal Jetty Beacon	Post with a beacon	V	Gp. D (2)	3
8918	Decal Jetty Beacon - North	Post with a beacon	V	Ct	3
8960	Reina Sofia Jetty Beacon	Post with a beacon	V	Gp. D (3)	3

Number	Name and position	Description	Colour	Rhythm	Range in miles
8963	Reina Sofia Jetty Beacon	Post with a beacon	V	Gp. D (3)	3
8965	Reina Sofia Jetty Beacon	Post with a beacon	V	Gp. D (3)	3
8915	Fenosa Emissary Beacon	Post with a limit marker	А	Ct	1
8970	Enagas Jetty Beacon	Post with a beacon	V	Gp. D (4)	3
8972	Enagas Jetty Beacon	Post with a beacon	V	Gp. D (4)	3
8977	FORET Jetty	Post with a beacon	V	D	3
8977,1	FORET Jetty	Post with a beacon	V	D	3
8980	Atlantic Jetty - South	Post with a beacon	V	Gp. D (2)	3
8981	Atlantic Jetty - Outer	Post with a beacon	V	Gp. D (2)	3
8985	Ercross-Atlantic Copper Jetty	Post with a beacon	V	Gp. D (3)	3
8990	Ercross-Atlantic Copper Jetty	Post with a beacon	V	Gp. D (3)	3
9015	Juan Gonzalo Extension - South	Post with a beacon	V	Gp. D (4)	3
9016	Juan Gonzalo Quay	Beacon	V	1 D	3
9035	Ore Quay	Beacon	V	Gp. D	3
9040	Quay for tugs	Post with a beacon	V	Gp. D	3
9045	Oil Tanker Quay	Post with a beacon	V	Gp. D (2)	3
9047	Oil Tanker Quay	Post with a beacon	V	Gp. D (2)	3
9050	Buoy No. 30	Cylindrical marker	R	Gp. (2D)	3
9052	Buoy No. 32	Cylindrical marker	R	Gp. (3D)	3
9054	Buoy No. 17 Fork	Triangular marker	V	Gp. D (2+1)	3
9055	Yacht Club	Beacon	V	4 D	1
9055,1	Yacht Club	Beacon	V	Ct	1
9055,3	Yacht Club	Beacon	V	Gp D (2)	1

Number	Name and position	Description	Colour	Rhythm	Range in miles
9065	Fertiberia - Fertiliser	Post with a beacon	V	D	3
9067	Fertiberia - Fertiliser	Post with a beacon	V	D	3
9075	Buoy No. 36	Cylindrical marker	R	Gp. 1 D	3
9084	Atlantic Copper - North	Post with a beacon	G	Gp. D (2)	3
9086	Atlantic Copper - North	Post with a beacon	G	Gp. D (2)	3
9090	Fertiberia - Phosphoric acid/ compounds	Post with a beacon	G	Gp. D (3)	3
9095	Fertiberia - Phosphoric acid/ compounds	Post with a beacon	G	Gp. D (3)	3
9100	Buoy No. 38	Cylindrical marker	R	Gp. 3 D	3
9110	Buoy No. 19	Triangular marker	V	Gp. D (4)	3
9120	Tinto Quay	Beacon	V	D	3
9121	Buoy No. 40	Cylindrical marker	R	D	3
9122	Jetty for official launches	Beacon	V	Gp. D (2)	1
9122,5	Jetty for official launches	Beacon	V	Gp. D (2)	1
9123,1	Buoy R1	Special marker	А	D	3
9123,2	Buoy R2	Special marker	А	D	3
9125	Levante Centre Quay	Beacon	V	Gp. D (3)	3
9135	Tharsis Quay	Beacon	R	Gp. D (4)	3
9025	Saltés Quay	Beacon	R	D	3
9170	La Rábida Quay	Post with a beacon	V	Ct	1
9155	Tinto Bridge	Beacon	V	Ct	1
9150	Tinto Bridge	Beacon	R	Ct	1
9160	Tinto Bridge	Beacon	R	Ct	1
9145	Tinto Bridge	Beacon	V	Ct	1
8665	Burro Bridge	Beacon	V	Ct	1

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Number	Name and position	Description	Colour	Rhythm	Range in miles
8665,1	Burro Bridge	Beacon	R	Ct	1
8665,2	Burro Bridge	Beacon	V	Ct	1
8665,3	Burro Bridge	Beacon	R	Ct	1

\*Delimits the manoeuvring area to turn Enagas vessels around

\*\*\* Old Ore Quay turn-around area

# Installations for vessels

Dry docks	Not applicable
Floating docks	Not applicable
Slipways	Not applicable
Shipyards	New Huelva Shipyard

## Vessel supply services

Type of supply	Location	Nº. of outlets	Hourly capacity for each outlet	Hourly capacity of the quay	Supplier
Liquid fuels	Levante Quay	6	B15 Diesel	Diesel B 90	CEPSA Supply Station
Liquid fuels	Oil Tanker Quay	4	1,000	4,000	CEPSA
Liquid fuels	Reina Sofía Jetty	1	IFO-180	Diesel	CEPSA
Lubricant	M/T "Galileo J"	1	7	Lubricating oil	Sermalub
Liquid fuels	Oizmendi	2	600 m <sup>3</sup>	HFO/GO	Itsas Gas Bunker Supply, S.L.
Water	Levante Quay	33	17	51	Amasur, S.A.L.
Water	Oil Tanker Quay	2	17	17	Amasur, S.A.L.

Type of supply	Location	N <sup>o</sup> . of outlets	Hourly capacity for each outlet	Hourly capacity of the quay	Supplier
Water	Ore Quay	5	17	34	Amasur, S.A.L.
Water	Ingeniero Juan Gonzalo/Ciudad de Palos Quay	38	17	51	Amasur, S.A.L.
Water	South Quay	14	17		Amasur, S.A.L.
Water	"Otani" barge	1	30		Amasur, S.A.L.

# **Mechanical land resources**

#### Cranes

#### **DOCKSIDE CRANES**

Location	Owner	Nº	Make	Туре	Power	Force	Height above the MLWS	Container throughput/ hour	Year
South Quay	Yilport Huelva	1	Paceco	Panamax containers	Electrical	30-40	31	20-22	1984
South Quay	Yilport Huelva	1	Paceco	PostPanamax containers	Electrical	40-50	36	21-24	1990
South Quay	Yilport Huelva	1	Kalmar	Super PostPanamax containers	Electrical	65	38		2004

#### **MOBILE CRANES**

Location	Owner	Nº	Make	Туре	Power	Force	Height above the MLWS	Throughput tonnes/hour	Year
Ingeniero Juan Gonzalo/ Ciudad de Palos	Bergé	2	Liebherr LHM 400	Móvil	Gas-Oil	52	45	700	2002
Ingeniero Juan Gonzalo/ Ciudad de Palos	Algeposa	1	Liebherr LHM 400	Móvil	Gas-Oil	52	45	600	1996
Ingeniero Juan Gonzalo/ Ciudad de Palos	Algeposa	1	Liebherr LHM 500	Móvil	Gas-Oil	52	48	700	2004
Ingeniero Juan Gonzalo/ Ciudad de Palos	Algeposa	1	Liebherr LHM 600	Móvil	Gas-Oil	74	45	900	2007
Ingeniero Juan Gonzalo/ Ciudad de Palos	Servimad	1	Gottwald HMK 330	Móvil	Gas-Oil	80	46,6	970	2001
Ingeniero Juan Gonzalo/ Ciudad de Palos	Servimad	1	Mantsinen 90 M	Móvil	Gas-Oil	8	20	970	2012
Ingeniero Juan Gonzalo/ Ciudad de Palos	Ership	1	Gottwald HMK 360	Móvil	Gas-Oil	63	47	1,500	2006
Ingeniero Juan Gonzalo/ Ciudad de Palos	Ership	1	Gottwald HMK 6407B	Móvil	Gas-Oil	100	50	1,112	2013

Location	Owner	Nº	Make	Туре	Power	Force	Height above the MLWS	Throughput tonnes/hour	Year
Ingeniero Juan Gonzalo/ Ciudad de Palos	Ership	1	Gottwald GHMK 6507B	Móvil	Gas-Oil	120	51	1,112	2016
Ingeniero Juan Gonzalo/ Ciudad de Palos	Ership	1	Gottwald HMK 6407B	Móvil	Gas-Oil	100	50	1,007	2018
Impala Terminal	Impala	1	Liebherr LHM 550	Móvil	Gas-Oil	300	64	2,300	2015

#### NUMBER OF CRANES SUMMARY

Туре	Service	Private	Total				
GANTRY							
Up to 6 tonnes							
Between 7 and 12 tonnes	Between 7 and 12 tonnes						
Between 13 and 16 tonnes							
Over 16 tonnes		5	5				
Mobile	0	12	12				
Total	0	17	17				

Location	Owner	Year of manufacture	Characteristics
Decal España (lighters) jetty	DECAL ESPAÑA, S.A.	2008	Total length L 84.93 m Dead weight 5,000 tonnes Beam B 16.00 m Max. draught when loaded 6.00 m Displacement when loaded P 6,800 tonnes A docking and loading/unloading platform Two berthing dolphins Pedestrian walkways with pipe support Berthing fenders Quick release mooring hooks
Fertiberia, S.L. (Phosphoric acid/ compounds) jetty	A.P.H.	1975	<ul> <li>Throughput:</li> <li>Loading phosphoric acid - 200 to 250 tonnes/hour</li> <li>The company currently using this is Fertiberia S.L</li> </ul>
Atlantic Copper, S.L.U. north jetty	ATLANTIC COPPER, S.L.U.	2010	One 14" pipeline for loading sulphuric acid Throughput depending on the vessel
Fertiberia, S.L. (Fertiliser) jetty	A.P.H.	1966 1999	An ammonia pipeline (loading/unloading) 200 to 250 tonnes/hour Conveyor belt for loading (NPK, DAP, MAP fertilisers) 300 to 400 tonnes/hour The company currently using this is Fertiberia S.L
Single buoy crude oil terminal	CEPSA	1966	Draught: 16.50 m 3,800 tonnes/hour

## Special loading and unloading installations

Location	Owner	Year of manufacture	Characteristics
Arenillas Tower Oil Tanker Quay	A.P.H.	1966	<ul> <li>8 loading arms per berth</li> <li>South berth: <ul> <li>5 loading arms</li> <li>1 arm for deballasting</li> <li>1 arm for loading liquefied gases</li> <li>1 loading arm for vapour return</li> </ul> </li> <li>Berth N: <ul> <li>5 loading arms</li> <li>1 arm for deballasting</li> <li>1 loading arm for benzene</li> <li>1 loading arm for benzene</li> <li>1 loading arm for cyclohexane</li> </ul> </li> <li>Throughput: <ul> <li>Heavy products and medium distillates: 1000 m<sup>3</sup>/h</li> <li>Benzene and cyclohexane: 250 m<sup>3</sup>/h</li> <li>Liquefied gases: 250 m<sup>3</sup>/h</li> <li>Gasoline/petrol: 700 m<sup>3</sup>/h</li> </ul> </li> <li>The only company using this installation at present is Cepsa</li> </ul>
Atlantic Copper, S.L.U. jetty TNP-2	ATLANTIC COPPER, S.L.U.	1975	Throughput: • 200 mm pipeline for sulphuric acid or 250 m³/h

Location	Owner	Year of manufacture	Characteristics
Reina Sofía Jetty	CEPSA	1976	<ul> <li>Four Berths</li> <li>Berth E: <ul> <li>2 x 12" lines for benzene and ballast</li> <li>4 x 14" lines for fuel oil, asphalt, vegetable oil and biodiesel</li> <li>6 x 8" lines for phenol, acetone, propylene, methanol, soda and benzene</li> <li>1 x 4" line for return</li> <li>1 x 10" line for Petrosol</li> </ul> </li> <li>Berth O: <ul> <li>2 14" lines for fuel oil and asphalt</li> <li>8" arm on East berth - 1 x 12" line for ballast</li> <li>8" arm on West berth - 4 x 8" lines for phenol, acetone, propylene, propylene and cumene</li> <li>1 x 4" line for return</li> <li>1 x 6" line for A.M.S.</li> </ul> </li> <li>Berth C: <ul> <li>1 x 10" line for ethanol</li> <li>3 x 10" line for ethanol</li> <li>3 x 10" line for YGO, ballast and naphtha</li> <li>4 x 14" lines for fuel oil, asphalt, vegetable oil and biodiesel</li> <li>1 x 10" lines for fuel oil, asphalt, vegetable oil and biodiesel</li> </ul> </li> </ul>
Levantino-Aragonesa de Tránsitos, S.A. jetty	Levantino- Aragonesa de Tránsitos, S.A.	1981	One 8" pipeline for unloading phosphoric and sulphuric acid Throughput depending on the vessel
Atlantic Copper, S.L.U. jetty TNP-1	ATLANTIC COPPER, S.L.U.	1984	One 14" pipeline for loading/unloading sulphuric acid and caustic soda Throughput depending on the vessel
South Quay	A.P.H.	1987	One Roll-On Rol-Off ramp for vessels Capacity: 2 vessels. Width: 27.51 m. Length: 50.40 m
Enagas, S.A. jetty	ENAGAS, S.A.	1988	Two arms for unloading LNG at 2,000 m³/h c.u. Arm for handling LPG Four 16" arms for LNG One loading arm for vapour return

Location	Owner	Year of manufacture	Characteristics
Decal España North jetty	DECAL ESPAÑA, S.A.	1995	Five arms for loading/unloading liquid fuels One of 1.250 m3/h for diesel fuel One of 750 m <sup>3</sup> /h for gasoline/petrol One of 800 m <sup>3</sup> /h for cyclohexane One of 1,250 m <sup>3</sup> /h for oil One 600 m <sup>3</sup> /h hose for methanol
Decal España South jetty	DECAL ESPAÑA, S.A.	2009	Five arms for loading/unloading liquid fuels One of 1,250 m <sup>3</sup> /h for diesel fuel One of 1,250 m <sup>3</sup> /h for oil One of 1,250 m <sup>3</sup> /h for methyl ester One of 1,250 m <sup>3</sup> /h for fuel One of 600 m <sup>3</sup> /h for methanol
Decal España South jetty 2	DECAL ESPAÑA, S.A.	2021	Six arms for loading/unloading liquid fuels
Impala quay	IMPALA TERMINALS HUELVA, S.L.	2015	Length: 240 m Dead weight: 80,000 DWT Conveyor belts for loading/unloading metal concentrates of 1000 tonnes/hour

## Auxiliary material for loading, unloading and transportation

Material Type	Owner	N.º	Power used	Characteristics
Conveyor Belt Feedera	Bergé	1	Electrical	350m <sup>3</sup>
Forklift trucks	Bergé	1	Diesel fuel	12 tonnes
Forklift trucks	Ership	1	Diesel fuel	3 tonnes
Forklift trucks	Ership	1	Diesel fuel	3.5 tonnes
Forklift trucks	Ership	1	Diesel fuel	7 tonnes
Forklift trucks	Ership	1	Diesel fuel	8 tonnes
Conveyor belts	Bergé	1	Electrical	500 tonnes/hour
Conveyor belts	Bergé	1	Electrical	TAIM-TFG
Automatic Clamshell Buckets	Ership	13		
Automatic Clamshell Buckets	Bergé	2		40 m <sup>3</sup>

Material Type	Owner	N.º	Power used	Characteristics
Automatic Clamshell Buckets	Bergé	1		35 m <sup>3</sup>
Automatic Clamshell Buckets	Servimad	1		40 m <sup>3</sup>
Bulk hopper	Servimad	1	Electrical	140 m3
Loaders	Servimad	1	Diesel fuel	950G
Loaders	Bergé	1	Diesel fuel	L35B
Loaders	Bergé	1	Diesel fuel	L70D
Loaders	Bergé	1	Diesel fuel	L70E
Loaders	Bergé	1	Diesel fuel	L70F
Loaders	Bergé	1	Diesel fuel	L180E
Automatic grab bucket	Bergé	1		40m <sup>2</sup>
Bulk hopper	Ership	2	Elecrtical	150 tonnes
Bulk hopper	Bergé	2	Electrical	150 tonnes
Bulk hopper	Bergé	2	Electrical	300 tonnes
Loaders	Bergé	2	Diesel Fuel	L150F
Loaders	Bergé	7	Diesel Fuel	L180H
Loaders	Bergé	1	Diesel Fuel	L110F
Loaders	Ership	9	Diesel Fuel	L150G
Loaders	Ership	3	Diesel Fuel	L110G
Conveyor Belt Feeder	Congrasur	1	Electrical	350m132
Conveyor belts	Congrasur	1	Electrical	600 tonnes/h
Conveyor belts	Congrasur	1	Electrical	900 tonnes/h
Loaders	Congrasur	2	Diesel Fuel	L150H
Loaders	Congrasur	2	Diesel Fuel	L120H
Loaders	Congrasur	1	Diesel Fuel	L120E

Material Type	Owner	N.º	Power used	Characteristics
Loaders	Congrasur	1	Diesel Fuel	L180C
Loaders	Congrasur	1	Diesel Fuel	L120G
Forklift trucks	Algeposa	1	Diesel Fuel	5 tonnes
Forklift trucks	Algeposa	1	Diesel Fuel	40 tonnes
Automatic Clamshell Buckets	Algeposa	1		70m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		52m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		47.5m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		42.5m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		33m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		28m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		23.5m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		16m <sup>3</sup>
Automatic Clamshell Buckets	Algeposa	1		12M <sup>3</sup>
Loaders	Algeposa	1	Diesel Fuel	L90E
Loaders	Algeposa	1	Diesel Fuel	L150E
Loaders	Algeposa	1	Diesel Fuel	L150E
Loaders	Algeposa	1	Diesel Fuel	L120C
Loaders	Algeposa	1	Diesel Fuel	L180E
Loaders	Algeposa	1	Diesel Fuel	L120D
Loaders	Algeposa	1	Diesel Fuel	L220E
Loaders	Algeposa	1	Diesel Fuel	L180F
Loaders	Algeposa	1	Diesel Fuel	LuoF
Automatic Clamshell Buckets	Algeposa	1		40 m3
Automatic Clamshell Buckets	Algeposa	1		8 m <sup>3</sup>

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Material Type	Owner N.º		Power used	Characteristics
Backhoe loader	Algeposa	Algeposa 1 Diesel Fue		40 MTC
Hydraulic hopper	Algeposa 1 Ele		Electrical	50 tonnes
Tractor unit	Yilport Huelva 9		Diesel Fuel	450 CV
Forklift trucks	Yilport Huelva	1	Diesel Fuel	16 tonnes
R.Stacker	Yilport Huelva	5	Diesel Fuel	CS45

## Other auxiliary material

Material Type	Owner	N.º	Power used	Characteristics
Sweeper	Ership	1	Diesel fuel	2500ACH
Drum Loader	Zalviport	1 Diesel 1		
Lifting Platform	Ership	2	Diesel fuel	HA 16 DX
Towing Platform	Yilport Huelva	8		
Articulated Platform	Algeposa	1	Electrical	50 tonnes
Lifting Platform	Bergé	1	Electrical	20PX
Lifting Platform	Zalviport	1	Electrical	6x4 m <sup>3</sup>
Lifting Platform	Zalviport	1	Electrical	3X4 M <sup>3</sup>
Electric Pallet Truck	Zalviport	7	Electrical	2 tonnes
Sundry vehicles	Bergé	1	Diesel fuel	Automatic

# **Floating equipment**

## Dredgers

Not applicable

#### Tugs

Name	Owner	Power used	Length (m)	Beam (m)	Draught (m)	Power (HP)	Year of manufacture
V.B. Cierzo	Auxmasa – G. Boluda	Diesel fuel	29.50	11.00	4.00	5,230	2002
V.B. Bora	Auxmasa - G. Boluda	Diesel fuel	29.50	11.00	4.00	5,230	2001
V.B. Huelva	Auxmasa – G. Boluda	Diesel fuel	29.50	11.00	4.00	4,080	1995
V.B. Talisman	Auxmasa - G. Boluda	Diesel fuel	32.50	11.50	4.00	5,163	2000
Sertosa Cinco	Auxmasa – G. Boluda	Diesel fuel	26.80	7.70	3.88	2,250	1967
V.B. Bravo	Auxmasa – G. Boluda	Diesel fuel	35.50	13.00	6.70	8,150	2009
Yarcla*	Feramar Remolcadores, S.L.	Diesel fuel	15.00	5.50	2.39	550	1999
Yarcla Cinco	Feramar Remolcadores, S.L.	Diesel fuel	22.00	7.00	2.90	2,200	2000
Yarcla Quince	Feramar Remolcadores, S.L.	Diesel fuel	25.00	7.20	2.84	1,220	1963
Yarcla Diez	Feramar Remolcadores, S.L.	Diesel fuel	14.00	4.64	3.50	480	1967
Río Coa	Amarre y Desamarre Molina e Hijos, S.L.	Diesel fuel	15.87	4.67	1.62	365	1965
Gogor	Amarre y Desamarre Molina e Hijos, S.L.	Diesel fuel	26.80	7.91	3.97	2,030	1977
Aitor Uno	Amarre y Desamarre Molina e Hijos, S.L.	Diesel fuel	21.50	7.15	3.80	1,400	1978

\*Fitted with a 2.5 tonne crane.

## **Dump Scows, Lighters and Barges**

Name	Owner	Power used	Power (HP)	Length (m)	Beam (m)	Draught (m)	Year of manufacture
Yarcla Seis	Feramar Remolcadores, S.L.	Diesel oil		20	7.20	3.15	2005
Oizmendi	Itsas Gas Bunker Supply, S.L.	Diesel oil	1,074	80	15	5.25	2009
Galileo J.	Sermalub, S.L.	Diesel oil	194	20	5.48	2.59	1966
Cisterna Dos	Amasur, S.L.	Diesel oil	240	15	5	2.50	1978
Otani	Amasur, S.L.	Diesel oil	400	22	6.18	3.16	1979
Green Huelva	Amasur, S.L.	Diesel oil	564	19.25	8.80	2.60	2018

## **Floating Cranes**

		Power used	Characteristics	Charact			
Name	Owner			Force (tonnes)	Reach (m)	Height above sea (m)	Year of manufacture
Pontodiel	Feramar Remolcadores, S.L.	Towing	Load: 250 tonnes	20	-	-	2009

## Other auxiliary floating service equipment

Name	Owner	Туре	Characteristics	Year of manu- facture
Punta del Sebo	Serodiel, S.L.	Catamaran	2 x 190 HP motors and length of 18.70 m	1997
Isla de Bacuta	A.P.H.	Catamaran	2 x 260 HP motors and length of 11.83 m	2004
Canoa de Punta Umbría	Tourdetania Tour, S.L.	Tourist tickets	24 m long and 6.28 m beam	
Villa de Palos	Serodiel, S.L.	Tourist tickets	2 x 102 kW motors and length of 15.33 m	1993

Name	Owner	Туре	Characteristics	Year of manu- facture
Galatea	Serodiel, S.L.	Auxiliary vessel	2 x 238 HP motors and length of 16 m	1979
Segundo Castillo	Amarre y Desamarre Molina	Auxiliary vessel	325 kW and length of 22 m	1993
Yarcla Cuatro	Feramar Remolcadores, S.L.	Auxiliary vessel	1 x 280 HP motor and length of 9.5 m	2007
Yarcla Siete	Feramar Remolcadores, S.L.	Auxiliary vessel	2 x 177.2 CV motors and length of 14 m	
Yarcla Once	Feramar Remolcadores, S.L.	Auxiliary vessel	2 x 550 CV motors and length of 15 m	1993
Yarcla Doce	Feramar Remolcadores, S.L.	Auxiliary vessel	2 x 275 CV motors and length of 12.5 m	
Yarcla Catorce	Feramar Remolcadores, S.L.	Auxiliary vessel	2 x 240 CV motors and length of 14 m	1994

# Land access and communications

## Land access and inland communications

The main routes connecting the Port of Huelva with its hinterland are as follows:

- A-472 Seville-Huelva.
- A-49 Seville-Huelva-Ayamonte (motorway).
- **A-492** Aljaraque –N-431.
- N-431 Huelva-Portugal (via Ayamonte).
- N-435 Badajoz-Huelva.
- N-442 Huelva-Mazagón.
- H-624 From the Outer Port to San Juan del Puerto, bypassing Palos de la Frontera and Moguer.

The Port of Huelva is laid out in a linear manner along the Odiel estuary, where the traditional docks are laid out. These are accessed via urban roads such as Avenidas Norte, Sur, Sanlúcar de Barrameda, Real Sociedad Colombina Onubense and Tomás Domínguez Ortiz, and the Huelva estuary, which is home to the industrial installations of the outer port.

Avenida Francisco Montenegro and the bridge over the Tinto River join the inner quays with the outer port of Huelva, in such a way that both areas share common accesses, despite their different functions and the distance separating them.

The road connection with the Guadalquivir valley and the centre of the peninsula is via the A-49 to Seville, and from that point via the N-IV Andalusia dual motorway. Therefore, this road connects to the trunk roads in the state road network.

The connection between Portugal and the western area of Huelva is via the N-431 and the A-492, Fperpencwhich connect to the section of the A-49 dual carriageway between Huelva and Portugal.

The Ayamonte international bridge connects to the Portuguese road network, which runs from the border to the Algarve region via a motorway, which in turn is connected to the motorway to Lisbon. As far as traffic with Portugal is concerned, it should be noted that the only Portuguese port that deals with ships with a large draught is Sines, meaning that Huelva's area of influence for certain types of maritime traffic can include Portuguese regions of lower Alentejo and Algarve.

Moreover, traffic from the west can access the Port via the N-431 or the A-492. It has been identified that, when approaching the city, the traffic that goes to the inner quays accesses the city by the A-492 (Aljaraque to the N-431) instead of using the N-431 and Avda. Cristóbal Colón-Paseo Marítimo-Avda. Hispanoamérica, which is a significantly shorter route, as a result of which access to the port is gained from Aljaraque or Corrales over the new bridge on the River Odiel.

To go to the Outer Port, the traffic coming from the west is channelled along the N-431, bypassing the city to the north up to the A-49 branch road. which joins Huelva and then takes the south-east ring-road The connection to the N-435 (Badajoz – Huelva) is made from the Trigueros junction on the A-49. This motorway channels the access traffic to the city and the port in both directions, and is the the main route for accessing the industrial area of Huelva. The access to the outer port from the A-49 connects to the south-west ring road, a dual carriageway that acts as a bypass of the centre of Huelva, thus avoiding urban areas and coming out on the N-422, which provides access by dual carriageway to the outer port via the bridge over the River Tinto. The N-442 (Huelva-Mazagón) is the main thoroughfare for the outer port, and is particularly important for inner port and industrial traffic. This connection allows the transportation of hazardous goods.

When evaluating road accessibility to the Port of Huelva, it is necessary to stress the importance of local and regional traffic, as nearly 80% of the traffic originates from or is going to points within a 50 km radius, which relates to the industrial area adjacent to the port or the mining installations in the region.

The Port Authority of Huelva has a road network that serves its installations and service area well. The main artery is the roue made up of Avenida de Hispano América, Avenida Francisco Montenegro (the road to Punta del Sebo) and the Tinto Bridge, which link interior docks and the outer port. Traffic from Portugal, Extremadura or Seville has easy access to the service area from the A-49 motorway or CN-431. Local traffic also flows fluidly thanks to an adequate and sensible network of roads and highways.

Port	Zone	Description	Name of Road	Code	Length (m)	Width (m)	Surface type
INSIDE	1	Pol. Pesquero Norte and shipyard area	Almadraba Street	C.Z01.ALM	308	10.5	Flexible with asphalt road surface
INSIDE	1	Pol. Pesquero Norte and shipyard area	Alonso Ojeda Street	C.Z01.ALO	672	10.9	Flexible with asphalt road surface
INSIDE	1	Pol. Pesquero Norte and shipyard area	Arrastre Street	C.Z01.ARR	791	10.5	Flexible with asphalt road surface
INSIDE	1	Pol. Pesquero Norte and shipyard area	Cerco Street	C.Z01.CER	422	5.4/10.5	Flexible with asphalt road surface
INSIDE	1	Pol. Pesquero Norte and shipyard area	Enlace Avenue	C.Z01.ENL	398	10.9	Flexible with asphalt road surface
INSIDE	1	Pol. Pesquero Norte and shipyard area	Unión Alonso Ojeda Street with Molino Avenue	C.Z01.MOL	55	11.5	Flexible with asphalt road surface
INSIDE	2	Levante Quay Surroundings	Hispanoaméri- ca Avenue	C.Zo2.HIS	1,324	13.4	Flexible with asphalt road surface/ concrete
INSIDE	2	Levante Quay Surroundings	Norte Avenue	C.Zo2.NOR	181	16.4	Flexible with asphalt road surface
INSIDE	2	Levante Quay Surroundings	Real Colombina Onubense Ave- nue	C.Zo2.RSO	128	7.5	Flexible with asphalt road surface
INSIDE	2	Levante Quay Surroundings	Sanlucár de Barrameda Avenue	C.Zo2.SLU	166	7.5	Flexible with asphalt road surface
INSIDE	2	Levante Quay Surroundings	Levante Dock Pavement	M.LEV.PAV	1,324	80/ variable	Rigid with concrete road surface and paving stone
INSIDE	3	P.I. Punta del Sebo	Cristobal Do- nante Street	C.Zo3.CRI	1,386	7	Flexible with asphalt road surface

The names and characteristics of the different roads for which the Authority is responsible are listed below:

Port	Zone	Description	Name of Road	Code	Length (m)	Width (m)	Surface type
INSIDE	3	Francisco Montenegro Avenue	Francisco Mon- tenegro Avenue	C.Zo3.FCO	4,760	20.67	Flexible with asphalt road surface/ concrete
INSIDE	3	P.I. Punta del Sebo	Unnamed Street	C.Zo3.IOC	553	7/18	Flexible with asphalt road surface
INSIDE	3	Francisco Montenegro Avenue	Monumento a la Fe Descubri- dora rd.	C.Zo3.MON	258	7	Flexible with asphalt road surface
INSIDE	3	P.I. Punta del Sebo	Sabina Negral. TRo Street	C.Zo3.TRo	789	7	Flexible with asphalt road surface
INSIDE	3	P.I. Punta del Sebo	Joaquín Turi- na-TR1 Street	C.Z03.TR1	949	7	Flexible with asphalt road surface
INSIDE	3	P.I. Punta del Sebo	Isaac Albe- niz-TR2 Street	C.Zo3.TR2	621	7	Flexible with asphalt road surface
INSIDE	3	P.I. Punta del Sebo	Calderón de la Barca-TR3	C.Zo3.TR3	821	7	Flexible with asphalt road surface
INSIDE	3	P.I. Punta del Sebo	TRANSVER- SAL 4	C.Zo3.TR4	621	7	Flexible with asphalt road surface/ concrete
INSIDE	3	P.I. Punta del Sebo	TRANSVER- SAL 5	C.Zo3.TR5	840	7	Flexible with asphalt road surface
INSIDE	3	Francisco Montenegro Avenue	Margen Izq. Odiel crosswalk	C.Zo3.VER	3,550	8.4	Flexible with asphalt road surface
INSIDE	3	P.I. Punta de Sebo	ZAL	C.Zo3.ZAL	409	10.9	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Costera rd.	C.Zo4.CCO	6,700	7/18	Flexible with asphalt road surface

Port	Zone	Description	Name of Road	Code	Length (m)	Width (m)	Surface type
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Posterior rd.	C.Z04.CPO	7,156	18/9	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Perpendicular 1 Street (BER- GÉ)	C.Zo4.PP1	261	7	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Perpendicular 2 Street(García Munté)	C.Zo4.PP2	256	7	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Perpendicular 3 Street(CALLE A)	C.Zo4.PP3	233	7	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Perpendicular 4 Street(DE- CAL)	C.Zo4.PP4	246	7	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Public apart- ment next to MIJG	C.Zo4.PR1	800	9	Rigid - concrete
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Bar Nuevo Puerto Apar- ment	C.Zo4.PR2	100	50/ variable	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Palos-Rábida Street	C.zo4.RAB	200	18	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Bridge of Tinto (N-442)	C.Zo4.TIN	915	14	Rigid (concrete) with asphalt roadway
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Pavement of the Ciudad de Palos Pier	M.CIP.PAV	250	40/ variable	Flexible with asphalt road surface

Port	Zone	Description	Name of Road	Code	Length (m)	Width (m)	Surface type
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Pavement of the Ing. Juan Gonzalo Pier	M.IJG.PAV	950	15/ variable	Rigid – concrete
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Pavement of the Minerales Pier	M.MIN.PAV	600	35⁄ variable	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Pavement of Petrolero Pier	M.PTR.PAV	150	3.6	Rigid – concrete
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Pavement of Remolcadores Pier	M.REM.PAV	100	15	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Pavement of South Pier	M.SUR.PAV	750	80/ variable	Flexible with asphalt road surface
OUTSIDE	4	Puerto Exterior P.I. Surroundings. New Port	Villafría indus- trial estate	_	-	-	Flexible with asphalt road surface
DOCK	5	Juan Carlos I Dock	Juan Carlos I Road (PK 0+00 al 14+310)	C.Zo5.DIQ	14,310	10	Flexible with asphalt road surface
DOCK	5	Juan Carlos I Dock	Juan Carlos I dock Road (PK 14+310 al 24+210)	C.Zo5.DIQ	9,900	5.7	Rigid - concrete
				TOTAL	65,203		

Railway access to the Port of Huelva is via a branch line of the Seville-Huelva line on the General Interest Railway Network, which is also linked to the Huelva-Zafra line.

This line services the industrial part of the inner port on its east and west sides, the Inginiero Juan Gonzalo Quay in the outer port and the linked industrial area (Nuevo Puerto Industrial Estate, Refinery, etc.).

The Zafra-Huelva line is the start of the Zafra-Jerez de los Caballeros branch line for freight, by means of which the Gallardo group (steel and cement) is supplied with scrap metal and clinker.

The distances from Huelva to the railway centres mentioned are:

- Huelva-Seville 109 Km
- Huelva-Zafra 179 Km



MAP OF INNER COMMUNICATIONS AND LAND ACCESS

See General Map of the Port of Huelva

# Installations for specific traffic types

#### **Brief description**

This section completes section **"Special loading and unloading installations**" of this report and is dedicated to special loading and unloading installations, as a result of which the data on the characteristics of the installations it contains will not be repeated.

From the interior of the Ría del Odiel and listing them in the order in which they are physically located, **the Port of Huelva has the following facilities for specific traffic types:** 

#### FERTIBERIA, S.A. (Phosphoric acid/compounds) jetty

This jetty, built in 1972 by Fosfórico Español, S.A. is currently used for acids.

#### Atlantic Copper, S.L.U. north jetty

This one-berth jetty was built in 2010 by Atlantic Copper, S.A. It has a draught of 6.50 m and a 14" pipeline for loading sulphuric acid.

#### FERTIBERIA, S.A. (Fertilisers) jetty

Built in 1966 and, like the two jetties above, on the left bank of the River Odiel, this jetty is equipped for loading ammonia and also has a conveyor belt for loading fertilisers.

#### **Arenillas Tower Oil Tanker Quay**

Built by the Administration in 1968, it has two independent berth that are used for the traffic of petroleum and petrochemical products, and mainly for loading/unloading refined products from/to CEPSA's "La Rábida" Refinery.

#### Impala, S.L. Quay

This quay was built in 2015. It has a draught of 13 m and conveyor belts for loading/unloading metal concentrates with a capacity of 1,000 tonnes/hour.

#### Atlantic Copper, S.L.U. jetty TNP 2

This jetty, which was built in 1975 by A.I.E.S.A, has pipeline installations for transferring sulphuric acid from the Atlantic Copper, S.L.U. factory.

#### Atlantic Copper, S.L.U. jetty TNP 1

This one-berth jetty, which is located between the Levantino Aragonesas de Tránsitos, S.A. jetty and the Atlantic Copper, S.L.U.,TNP 2 jetty, came into service in 1984. It has a draught of 10 m and has a 14" pipeline for transferring sulphuric acid.

#### Levantino Aragonesas de Tránsito, S.A. (formerly Fertinagro Sur, S.L.) jetty

This one-berth jetty is located between the Atlantic Copper, S.L.U. TNP 1 jetty and the Enagás jetty and came into service in 1981. It has a draught of 9.7 m and is equipped so that it can be expanded in the future. It has an 8" pipeline for transferring phosphoric and sulphuric acids.

#### Enagás, S.A. jetty

This jetty, built by ENAGÁS between the Levantino Aragonesa de Tránsitos, S.A. (formerly Fertinagro Sur, S.L.U.) jetty and the Reina Sofía jetty for loading and unloading large vessels, came into service in 1988. It has a berth with a 12 m draught, equipped with loading arms and a pipe network that connects it to the rest of the installations in the natural gas terminal. Its unloading capacity for the quay is 4,000 m3/h of LNG.

#### **Reina Sofía Quay**

This quay is for loading and unloading bulk liquid. It was built in 1976 by U.E.R.T.S.A., now CEPSA, and is made up of an access gangway and four docking platforms. The four outer berths are equipped with the corresponding loading arms for liquid traffic.

#### Decal España, S.A. north jetty

This jetty was built in 1995 by Catalana de Almacenajes Petrolíferos, S.A (now Decal España, S.A.) for unloading petrol and diesel products. This installation is also equipped with a loading/unloading arm for cyclohexane, one for oil and a hose for unloading methanol. It is located to the south of the Reina Sofia quay. It has a draught of 11.50 m (MLWS) and is made up of a gangway and platform, two berthing dolphins and four for mooring, Piled foundation concrete structure.

#### Decal España, S.A. south jetty

This jetty was built in 2009 by Decal España, S.A. para for loading/unloading vegetable oils. This installation is also equipped with a loading/unloading arm for diesel, one for methyl ester, one for methanol and one for fuel. It is located to the south of the Reina Sofia jetty. It has a draught of 12.50 m (MLWS) and is made up of a gangway and platform and four berthing dolphins. Piled foundation concrete structure.

#### Decal España, S.A. south jetty (2)

This jetty was built in 2021 to replace the previous pier for mooring bunkering barges and will be used for loading and unloading commercial operations with larger vessels. The facility, jutting out around 100 m from the coastline, has two mooring and loading/unloading platforms, three berthing dolphins, pedestrian gangways, mooring fenders and quick release hooks.

#### Roll-on/roll-off ramp on the South Quay

This ramp, which is currently owned by the Port Authority of Huelva, was built in 2011 by Naviera Armas, S.A., for ROPAX and roll-on roll-off vessels. A new regular line from Huelva to the Canary Islands has been started up with this installation. The ramp is 27.51 m wide and 50.40 m long, with the capacity to service two vessels.

#### **Single buoy Terminal**

With a 22-metre draught on the chart, making it usable for vessels with a maximum draught of 16.50 metres, and linked to CEPSA's "La Rábia by a sea-line, there is a monobouy for receiving crude oil, with a maximum output of 3,800 Tm/h

# Works or activities authorised for private individuals

# Awarded at 31-12-2021

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
30	García Rodríguez. José y Pedro	RUBBER GOODS FACTORY	13/02/1956	16/12/2027	800.00	2,171.00	434.20	2,605.20
54	Nueva Rábida, S.L.	OPERATION OF AN ACCESS FROM ITS FACILITIES TO A REAR ROADWAY	17/02/2013	16/02/2023	300.00	843.96	168.79	1,012.76
102	Excmo, Ayuntamiento de Huelva	OPERATING THE FORMER RIO TINTO QUAY	29/09/1994	28/09/2024	2,395.80	147.57	0.00	147.57
308	Aislamientos térmicos y frigoríficos, S.A.	MANUFACTURE & INSTALLATION OF THERMAL INSULATION	21/07/2015	21/07/2027	2,319.71	9,745.91	1,296.00	11,041.91
324	EDistribución Redes Digitales, S.L.U.	HANGING AERIAL LINES FOR "CRISTÓBAL COLÓN" POWER STATION	07/07/1961	16/12/2027	50,994.40	28,324.02	5,664.80	33,988.84
336	Endesa Generación, S.A. Sociedad Unip	WATER & SEWAGE CONNECTIONS	20/03/1962	16/12/2027	5,369.41	9,200.82	1,840.16	11,040.98
339	EDistribución Redes Digitales, S.L.U.	FISH PROCESSING SHED	28/03/1962	16/12/2027	24.48	189.84	37.96	227.80
341	Cruz Roja Española - Asamblea Provincial	FOR INSTITUTION'S OWN PURPOSES	21/11/2018	20/11/2028	1,710.00	0.00	0.00	0.00
395	EDistribución Redes Digitales, S.L.U.	ELECTRICAL ENERGY SUPPLY TRANSFORMER STATION	01/07/1965	16/12/2027	54.48	422.50	84.50	507.00
407	Comercial Eléctrica Onubense S.A.	MECHANICAL & ELECTRICAL BOILERMAKING WORKSHOP	19/10/1965	16/12/2027	2,187.00	5,934.98	1,187.00	7,121.98
458	EDistribución Redes Digitales, S.L.U.	66 KV POWER LINE	14/02/1968	16/12/2027	5,935.00	2,700.97	540.20	3,241.18

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
471	Cia,Española de Petróleos.S.A. Cepsa	FLOATING TERMINAL 양 UNDERWARE PIPELINE	27/12/1972	16/12/2027	160,632.00	12,879.82	175,818.04	188,697.86
481	Endesa Generación, S.A. Sociedad,Unip,	UNDERGROUND WATER PIPELINE INLET & OUTLET	14/03/1967	16/12/2027	724.30	981.26	196.26	1,177.52
497	Cia, Española De Petróleos, S.A.Cepsa	REFINERY PORT OF HUELVA LIQUID FUEL TRANSPORTATION PIPELINE	30/10/1968	16/12/2027	9,741.15	2,768.34	553.66	3,322.00
512	Frionuba, S.A.	INSTALLATION & REPAIRS OF NAVAL REFRIGERATION EQUIPMENT	22/04/2015	22/04/2025	1,620.00	13,397.90	1,000.00	14,397.90
515	Artes y Redes Del Sur, S.L.	FISHING INDUSTRY INSTALLATIONS	08/05/2015	16/12/2027	810.00	1,859.96	500.00	2,359.96
525	Dragados Industrial, S.A.	BUILDINGS FOR MECHANICAL WORKSHOPS	31/07/1968	16/12/2022	1,617.50	4,389.50	877.90	5,267.40
527	EDistribución Redes Digitales, S.L.U.	NEW PORT RIO-GULF REFINERY 15 KV LINE SUBSTATION	30/10/1968	16/12/2027	5,215.00	10,559.78	2,111.96	12,671.74
531	Suministros Siderúrgicos Huelva, S.A.	TRADE, DISTRIBUTION & TRANSFORMATION OF STEEL PRODUCTS	16/11/2018	15/11/2033	2,209.10	24,533.84	1,200.00	25,733.84
570	Atlantic Copper, S.L.U.	GANGWAY & JETTY WITH PUMPING STATION FOR REFRIGERATION WATER	01/07/2011	16/12/2022	2,093.51	19,928.54	3,985.70	23,914.24
573	Goipe Huelva, S.L.	INSTALLATIONS FOR INDUSTRIAL SUPPLIES	03/06/2016	02/06/2032	4,825.00	28,891.70	2,160.00	31,051.70
581	Montajes Metálicos Huelva, S.L.	WORKSHOPS FOR METAL CONSTRUCTIONS & BOILERMAKING	12/05/2015	12/05/2024	7,440.00	34,151.44	3,600.00	37,751.44
591	Sdad, Española Carburos Metálicos	STORAGE PLANT FOR LIQUID CARBON DIOXIDE	13/07/2010	13/07/2025	9,957.00	23,580.04	5,337.21	28,917.25
607	Punta Naval S.L.	COMMERCIAL LEISURE CRAFT & REPAIRS TO MARINE MACHINERY & ENGINES	28/07/2020	27/07/2034	2,430.00	18,849.04	2,400.00	21,2494.04

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
618	Dominion Industry & Infrastructures, S.L.	BOILERMAKING WORKSHOP	02/08/2012	30/07/2023	9,268.48	30,884.26	6,978.50	37,862.76
630	Atlantic Copper, S.L.U.	WAREHOUSE & PREMISES FOR OFFICES & SHOWROOM	16/07/2012	16/07/2024	9,378.75	48,972.78	0.00	48,972.82
676	Electroquímica Onubense, S.L.	WASHING PLANT & SALT COLECCION FROM CRYSTALLISATION BASINS	31/07/2014	31/07/2023	77,890.80	14,589.05	4,400.00	18,989.04
736	Grupo Amasua, S.A.	WAREHOUSE FOR NETS, FISHING TACKLE, OFFICES SHOWROOM & SALE OF FISH PRODUCTS	14/06/2002	26/06/2022	2,394.15	5,466.58	4,373.26	9,839.84
772	Cia,Española de Petróleos.S.A. Cepsa	QUAY FOR BULK LIQUID TRAFFIC & SERVICE AREA	28/06/2005	27/05/2035	101,676.80	188,788.16	1,065,552.46	1,254,340.62
813	Cepsa Química, S.A.	AUXILIARY STORAGE UNITS & INSTALLATIONS FOR ITS PLANT	29/12/2004	30/03/2032	62,677.36	321,907.34	90,612.26	412,519.60
879	Baltimar, S.A.	FISHING INDUSTRY INSTALLATIONS	02/05/2010	01/05/2025	1,587.50	8,342.02	3,202.32	11,544.34
880	Antonio Machuca, S.A.	MARINE & INDUSTRIAL SUPPLIES	05/03/2018	04/03/2028	1,750.00	16,694.44	1,020.00	17,714.44
883	Onubanaval, S.L.	NAVAL CARPENTRY	20/06/1997	30/06/2027	2,760.00	6,337.66	4,031.78	10,369.44
905	lbertrans 2000, S.L.	SAFEKEEPING & MAINTENANCE OF LORRY FLEET	01/12/2014	31/01/2029	6,200.00	27,862.92	3,240.01	31,102.93
926	Mantenimientos y Montajes S, Coop	REPAIR OF VESSELS & BOILERMAKING, MAINTENANCE & INDUSTRIAL MECHANICS	11/03/2017	10/03/2027	4,846.20	47,683.42	2,700.00	50,383.42
927	Onurepasaz, S.L.	ASSEMBLY, REPAIR & MAINTENANCE OF INDUSTRIAL INSTALLATIONS	25/01/2016	24/01/2022	258.00	4,493.68	250.00	4,743.68
931	Nedgia Andalucía, S.A.	INSTALLATION OF A NATURAL GAS PIPELINE	25/042006	16/12/2027	25,028.93	28,810.26	5,762.06	34,572.32

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
932	Gas-Auto S,C,A,	SERVICE STATION SUPPLYING FUELS & LPG, AUXILIARY INSTALLATIONS	28/02/2017	27/02/2037	5,557.02	31,839.46	2,600.00	34,439.46
938	Briconuba, S.L.	NAVAL & INDUSTRIAL SUPPLY WAREHOUSE	31/01/2008	31/01/2023	2,430.00	23,256.34	6,825.97	30,082.31
945	Enagás Transporte, S.A.U,	INSTALLATION OF THE HUELVA – SEVILLE GAS PIPE SECTION IN THE PORT OF HUELVA SERVICE AREA	22/12/1988	16/12/2027	348.00	414.18	82.84	497.02
968	Servicios Maritimos Aduaneros Huelva S,L	STORAGE & DISTRIBUTION OF BULK SOLIDS EN TORRE ARENILLAS	09/03/1989	13/03/2034	15,400.00	43,323.28	26,003.12	69,326.40
969	Consejería de Medio Ambiente de La Junta de Andalucía	ODIEL SALT- MARSHES VISITORS CENTRE (BACUTA ISLAND)	19/06/2009	26/04/2029	127,779.00	0.00	0.00	0.00
970	Pinturas Brico, S.L.	EXHIBITION & SALE OF PAINTINGS	26/04/2019	25/04/2029	810.00	7,733.62	4,800.00	12,533.62
976	Enagás Transporte, S.A.U,	INSTALLATION OF CATHODIC PROTECTION STATION N° 1 ON HUELVA - SEVILLE GAS PIPELINE	25/04/2006	16/12/2027	132.00	157.10	31.42	188.52
980	Expromar, S.L.	INSTALLATION FOR PREPARING, PROCESSING & DISTRIBUTING FISH ど SHELLFISH	13/07/2015	13/07/2027	2,430.00	21,362.16	1,600.00	22,962.16
992	Envases Huelva, S.L.	MANUFACTURE & MARKETING OF CONTAINERS FOR THE FISHING SECTOR	31/07/2017	30/07/2023	1,620.00	11,179.02	1,095.00	12,274.02
993	Alex Huelva, S.L.	INDUSTRIAL CLEANING SERVICE	14/09/2010	14/09/2025	2,839.00	24,329.38	1,451.72	25,781.10
997	EDistribución Redes Digitales, S.L.U.	OPERATION OF A 15 KV MEDIUM VOLTAGE UNDERGROUND LINE	19/04/2012	19/04/2026	39.16	463.86	15.74	479.60
1008	Restauración y Hostelería Joma, S.L.	BAR/COFFEE- RESTAURANT ON AVDA. FRANCISCO MONTENEGRO	11/06/2013	10/06/2023	1,178.00	12,639.16	585.00	13,224.16
1009	Unidad d Carreteras de Huelva	LABORATORY, MACHINERY DEPOT ざ OTHER	11/02/1993	10/02/2023	11,081.00	12,230.0	0.00	12,230.10

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1011	Sertego Servicios Medioambienta- les, S.L.U.	USED OIL ENERGY REGENERATION & RECOVERY	08/05/2007	22/12/2022	14,610.25	99,600.50	29,880.16	129,480.66
1013	Cepsa Comercial Petróleo, S.A.	SERVICE STATION & COMPLEMENTARY AREA	13/05/1993	12/05/2023	39,218.97	103,133.54	30,400.22	133,533.76
1023	Decal España S.A.	MARINE TERMINAL FOR THE RECEIPT, STORAGE, DISTRIBUTION OF HYDROCARBONS & MANUFACTURE OF BIOFUELS	11/11/1993	10/11/2043	242,997.34	388,467.67	665,204.01	1,053,671.68
1030	EDistribución Redes Digitales, S.L.U.	66 KV LINE FROM FORET COGENERATION PLANT TO POWER STATION	15/12/1994	16/12/2022	1,458.00	1,148.32	1,059.20	2,207.52
1033	EDistribución Redes Digitales, S.L.U.	15 KV POWER LINE TO CAPESA	23/02/1995	10/11/2023	585.06	696.34	696.34	1,392.68
1034	Excmo, Ayuntamiento Palos de La Frontera	OPERATION OF THE LA RABIDA QUAY	15/12/1994	15/12/2024	824.76	0.00	0.00	0.00
1035	Antonio España e Hijos S.L.	SOLID WASTE RECOVERY, SORTING & RECYCLING PLANT	18/02/2000	23/08/2032	17,781.60	42,496.56	7,850.22	50,346.78
1039	Excmo, Ayuntamiento de Huelva	PINAR MARSHES SEWAGE TREATMENT PLANT	31/07/1995	02/08/2025	64,083.00	0.00	0.00	0.00
1041	Cia, Española de Petróleos, S.A. Cepsa	COMPLEMENTARY INSTALLATIONS TO THE REFINERY	31/07/1995	16/12/2022	43,513.10	0.00	0.00	0.00
1045	Berge Maritima, S.L.	RECEIPT. STORAGE & EXPEDITION OF BULK SOLIDS	30/07/1996	01/10/2024	19,137.24	53,836.88	37,740.00	91,576.88
1046	Sertego Servicios medioambienta- les, S.L.U.	OILY WASTE COLLECTION SERVICE FROM SHIP'S BILGES	01/08/2019	31/07/2023	344.61	1,275.91	5,600.51	6.876,43
1048	Consignaciones y Graneles del Suroeste, S.A.	STORAGE OF BULK SOLIDS & BY- PRODUCTS	30/07/1996	06/08/2026	15,722.40	44,154.94	29,948.49	74,103.43
1054	Laboral Team Suministros Industriales. S,L	STORAGE & MARKETING OF INDUSTRIAL SPARE PARTS	07/11/1996	13/11/2026	1,571.01	3,467.84	800.00	4,267.84

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1061	Puig Mora. María del Rocio	COFFEE-BAR ON AVDA, NORTH OF THE FISHING NORTH POLYGON	06/07/2018	05/07/2028	20.15	574.32	1,600.01	2,174.33
1062	Atrian Technical Services, S.A.	ASSEMBLY & MAINTENANCE SERVICES FOR INDUSTRIAL INSTALLATIONS	14/12/2017	13/12/2032	1,527.75	12,627.22	800.00	13,427.22
1063	Refractarios del Sur, S.A.	INDUSTRIAL ASSEMBLY OF ANTACID & REFRACTORY COATINGS	30/12/1997	30/12/2027	1,584.00	3,496.52	2,000.00	5,496.52
1065	GAM España Servicios de Maquinarias, S.L.U.	MACHINERY RENTAL FOR CONSTRUCTION INDUSTRY & SERVICES	25/04/2005	10/12/2027	4,182.50	9,232.46	4,680.00	13,912.46
1071	Mantenimiento y Montajes Industriales, S.A.	CLEANING, DE- CONTAMINATION & TREATMENT OF INDUSTRIAL INSTALLATIONS	29/04/2019	28/04/2031	1,701.00	14,952.38	1,000.00	15,952.38
1075	TDN Sevilla, S.A.	LOGISTICS CENTRE FOR THE RECEIPT, STORAGE & DISTRIBUTION OF GOODS	07/04/2000	28/04/2030	4,475.00	9,878.12	4,611.88	14,490.99
1076	Naútica Avante, S.L.	MARKETING, SALE & REPAIR OF MARINE ENGINES	09/10/2019	08/10/2033	1,620.00	13,106.04	1,050.00	14,156.04
1086	Dapeit Real State, S.L.	BUILDING & OPERATING A MINI INDUSTRIAL ESTATE ON AVDA. F. MONTENEGRO	27/04/2001	15/05/2031	25,350.00	55,957.60	19,370.98	75,328.58
1090	Ibernetex Spain, S.L.	BUILDING & OPERATING A TERTIARY EQUIPMENT CENTRE	11/01/2002	10/01/2032	243.50	798.96	263.64	1,062.60
1091	Nedgia Andalucía, S.A.	TRANSPORT OF NATURAL GAS THROUGH THE PORT OF HUELVA SERVICE AREA	12/07/2001	11/07/2031	478.48	794.60	397.31	1,191.91
1093	Excmo, Ayuntamiento de Huelva	BUILDING & OPERATING A COLLECTION & RECYCLING CENTRE (CLEAN POINT)	22/02/2002	05/03/2022	2,758.23	6,088.52	2,842.46	8,930.98

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1095	Alex Huelva, S.L.	STORAGE & SALE OF FURNITURE	14/07/2016	13/07/2026	500.04	10,720.64	4,000.00	14,720.64
1101	Cespa Gestión de Residuos, S.A.U	MAIN OFFICES & GENERAL MANAGEMENT OF SELECTIVE URBAN WASTE COLLECTION	07/04/2002	06/05/2022	9,500.00	20,970.30	13,054.19	34,024.49
1106	Naturgy Generación, S.L.U	COLLECTING / DISCHARGING SEA WATER FROM THE COMBINED CYCLE POWER PLANT COOLING SYSTEM	27/09/2002	04/10/2022	7,144.64	11,291.12	6,774.68	18,065.80
1107	Enagás Transporte, S.A.U,	30" PIPE FOR WIDENING THE HUELVA-SEVILLE GAS PIPELINE	27/09/2002	16/12/2022	313.00	372.54	186.28	558.82
1109	Guerra-Librero, S.L.	MARKETING & ASSEMBLY OF INDUSTRIAL EQUIPMENT	11/10/2019	10/10/2032	497.72	14,846.34	4,625.00	19,471.34
1110	García-Munté Energía, S.L.	STORAGE, PROCESSING & MARKETING OF SOLID FUELS	09/10/2002	08/10/2023	32,948.50	70,230.79	46,338.09	116,568.88
1111	Dimahuelva, S.L.U	FISHING INDUSTRY INSTALLATIONS	22/11/2002	16/12/2027	810.00	1,859.96	1,419.86	3,279.82
1113	Alex Huelva, S.L.	VEHICLE CLEANING CENTRE, DISTRIBUTION ざ SALE OF ARTICLES RELATED TO THAT ACTIVITY	20/12/2002	27/12/2022	2,610.00	6,647.68	7,015.48	13,663.16
1114	Buildingcenter, S.A. Sociedad Unipersonal	STORAGE, MARKETING & SALE OF FURNITURE	31/03/2003	28/12/2022	722.25	6,388.26	1,277.66	7,665.92
1122	Banco Santander, S.A.	MACHINE MAINTENANCE, STORAGE, SHOWROOM & SALE OF VEHICLES	25/04/2003	07/05/2023	6,136.00	15,628.40	12,502.72	28,131.12
1130	Cía, Logística de Hidrocarburos CLH	14" PIPE FOR TRANSPORTING PETROLEUM PRODUCTS	25/07/2003	10/11/2023	1,849.45	2,201.22	13,923.24	16,124.46
1131	Aramburu Guzmán, S.L.	INDUSTRIAL SUPPLIES	01/12/2005	05/12/2023	1,710.00	4,640.52	2,892.61	7,533.13

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Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1132	Cia, Logística de Hidrocarburos CLH	PIPELINE FOR TRANSPORTING PETROLEUM PRODUCTS	11/03/2005	10/11/2023	1,675.85	1,994.60	4,004.41	5,999.01
1133	Insyte Instalaciones, S.A.	ELECTRICAL INSTALLATIONS & REPAIRS	06/10/2014	05/10/2023	1,620.00	9,480.12	1,125.00	10,605.12
1137	Fertiberia, S.A.	STORAGE OF AMMONIA & FERTILISER MANUFACTURING PLANTS	01/07/2004	16/12/2022	204,331.55	354,758.92	70,951.64	425,710.56
1138	Fertiberia, S.A.	PLANT MANUFACTURING SULPHURIC ACID 않 ITS DERIVATIVES	01/07/2004	16/12/2022	79,579.53	146,836.64	29,269.86	176,106.50
1139	Fertiberia, S.A.	FACTORY MANUFACTURING PHOSPHORIC ACID, AMMONIUM PHOSPHATES, PHOSPHATE FERTILISERS	25/06/2004	16/12/2022	175,546.47	302,156,16	60,431.24	362,587.40
1141	Alex Huelva, S.L.	VEHICLE WASHING CENTRE	30/12/2004	29/12/2024	1,384.21	4,334.30	5,701.66	10,035.96
1142	Enagás Transporte, S.A.U,	LOADING & UNLOADING OF LIQUEFIED NATURAL GAS, STORAGE	19/11/2004	16/12/2022	232,575.42	533,316.80	347,364.14	880,680.94
1143	Drace Infraestructuras, S.A.	15 KV UNDERGROUND POWER LINE	28/06/2005	07/07/2040	818.40	81.37	16.27	97.64
1144	Bergé Marítima, S.L.	STORAGE OF BULK SOLIDS	19/11/2004	04/12/2024	25,507.00	71,756.30	68,104.89	139,861.19
1149	Pinsur, S.A.	TREATMENT OF METAL SURFACES	10/05/2005	09/05/2025	6,912.00	23,840.04	4,768.00	28,608.04
1151	Algeposa Huelva, S.L.U.	STORAGE, MAINTENANCE AND PROCESSING, MECHANICAL MIXING IN CLOSED CONTAINERS OF NON-POLLUTING SOLID BULK	30/09/2005	30/09/2040	86,557.01	175,260.92	68,807.13	244,068.05
1162	Atlantic Copper, S.L.U.	TERMINAL FOR THE RECEIPT, STORAGE ざ DISTRIBUTION OF BULK SOLIDS	31/01/2014	09/05/2033	60,588.29	397,320.58	139,025.54	536,346.12

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1171	Vodafone Ono, S.A.U,	TELECOMMUNICA- TIONS LINE	05/05/2006	04/05/2036	148.41	180.38	36.08	216.46
1177	Dos Fuentes, S.L.U.	EXECUTION & MAIN- TENANCE OF CIVIL & INDUSTRIAL WORKS	22/09/2006	03/10/2026	4,206.54	9,158.10	4,579.06	13,737.16
1183	Gunvor España, S.L.U	PIPELINE RACK FOR TRANSPORTING OILS, HYDROCARBONS, ALCOHOLS	10/01/2008	10/01/2028	5,423.85	22,923.20	48,964.83	71,888.03
1185	Huelva Belts S.L.	INSTALLATION OF A SYSTEM FOR THE RECEIPT 양 TRANSPORT OF CEREAL	04/01/2008	30/09/2030	1,120.46	17,659.04	3,531.80	21,190.84
1187	Atlantic Cooper, S.L.U.	LOGISTICS CENTRE FOR STORING BULK SOLIDS & OTHER PRODUCTS	16/01/2016	27/11/2025	15,829.91	117,699.19	13,597.68	131,296.87
1190	Bar Nuevo Puerto C,B,	BAR-RESTAURANT	02/12/2006	01/12/2026	1,519.59	4,274.92	3,419.94	7,694.86
1195	Lípidos Santiga Huelva, S.L.	VEGETABLE OIL REFINING PLANT	29/07/2009	10/11/2028	24,044.36	81,576.06	22,935.00	104,511.06
1197	Real Club Marítimo De Huelva	BUILDING & OPERATING NAUTICAL-SPORTS FACILITIES	30/06/2007	30/06/2037	63,090.40	63,090.80	6,893.05	67,283.86
1209	Alex Huelva, S.L.	MARPOL WASTE COLLECTION 姿 TRANSFER CENTRE	01/07/2008	01/07/2028	2,950.60	6,726.05	2,017.82	8,743.88
1210	Bergé Marítima, S.L.	STORAGE & DISTRIBUTION OF BULK SOLIDS	28/06/2008	27/06/2028	14,541.70	40,703.66	27,361.66	68,065.32
1212	Distribumar, S.L.	HANDLING, PACKAGING & SALE OF FISH & SEAFOOD	26/07/2008	25/07/2026	750.00	6,858.32	1,371.66	8,229.98
1222	S,G,S, Española de Control S.A.	LORRY & WAGON WEIGHBRIDGE OPERATIONS AT I.J. GONZALO WHARF	08/05/2019	07/05/2029	1,003.91	10,303.14	9,836.1	20,139.24
1225	Atlantic Copper, S.L.U.	COPPER SMELTING & REFINING PLANT, AUXILIARY INSTALLATION & TRAFFIC TERMINAL	18/12/2009	03/12/2039	393,114.51	706,412.58	203,004.63	909,417.21

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1231	Banco de Alimentos de Huelva	RECEIPT, STORAGE, SORTING ご DISTRIBUTION OF FOOD	01/01/2010	10/01/2022	1,040.00	11,595.34	2,319.06	13,914.40
1238	Cia, Española de Petróleos, S.A. Cepsa	LAYING A FUEL OIL PIPELINE THROUGH A TUNNEL ON STREET A.	10/03/2010	10/01/2028	14.40	2,173.52	8,050.64	10,224.16
1244	Junta de Andalucía	WATER SUPPLY PIPE FOR WATERING THE BOTANICAL GARDEN	05/04/2011	29/11/2045	1,275.00	0.00	0.00	0.00
1245	Fertinagro Sur, S.L.	PRODUCTION OF SECONDARY NUTRIENTS & TRACE ELEMENTS FOR NUTRITION	13/01/2011	12/01/2036	104,391.07	263,317.56	38,705.052	302,023.08
1246	EDistribución Redes Digitales, S.L.U.	OPERATING A 15 KV POWER LINE	25/07/2010	24/07/2030	1,776.18	3,541.63	9,393.48	12,935.11
1252	Telefónica Móviles España, S.A.	INSTALLING & OPERATING MOBILE TELEPHONE MASTS	26/07/2012	25/07/2022	686.83	1,023.72	11,699.25	12,722.97
1255	Pescados y Mariscos Sánchez de la Campa, S.L.	MARKETING OF FISH & SEAFOOD	04/05/2011	03/05/2031	1,095.00	9,351.48	730.34	10,081.82
1273	Lahuerta Subías. José Miguel	SPORTS CENTRE	03/03/2012	02/03/2027	2,596.80	20,250.28	1,924.22	22,174.50
1274	Grupo Hostelero Bonilla, S.L.U.	OPERATING A BAR/COFFEE – RESTAURANT	27/06/2012	26/06/2027	1,182.39	65,376.28	3,599.97	68,976.25
1275	Levantino Aragonesa de Tránsitos, S.A.	PLANT FOR PREPARING RAW MATERIALS 쮼 TERMINAL FOR STORING 쮼 DISPATCHING BULK LIQUIDS	26/07/2012	25/07/2027	11,661.21	38,589.51	6,520.86	45,110.37
1280	Levantino Aragonesa de Tránsitos, S.A.	JETTY FOR LOADING ぎ UNLOADING BULK LIQUIDS	07/08/2015	07/08/2024	9,938.52	34,795.52	38,485.15	73,280.69
1281	Mariscos Mendez, S.L.	HANDLING, PACKAGING & SALE OF FISH & SEAFOOD	23/06/2029	26/10/2030	3,268.00	14,441.28	3,360.00	17,801.28

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1284	Seabery Soluciones, S.L.	COMPUTER & ELECTRONIC COMPONENT ASSEMBLY & PRODUCTION PLANT	28/07/2012	27/07/2022	1,000.00	19,647.72	718.34	20,366.06
1289	ESTIHUELVA Centro Portuario de Empleo, S.A	OWN PREMISES FOR THAT COMPANY'S SERVICES	06/02/2013	22/02/2033	119.05	14,379.72	900.00	15,279.72
1290	Electroquímica Onubense, S.L.	EFFLUENT NEUTRALISATION PLANT	17/10/2012	01/02/2023	20,483.18	56,649.24	37,704.73	94,353.97
1295	Imesapi, S.A.	MAINTENANCE SERVICES	04/01/2013	03/01/2022	1,000.00	11,944.98	661.94	12,606.92
1297	Atlantic Copper, S.L.U.	WAREHOUSE & PREMISES FOR OFFICES	03/02/2014	02/02/2024	4,825.00	36,908.44	0.00	36,908.44
1299	Idamar S.A.	STORAGE & SALE OF NAVAL EFFECTS & FISHING & INDUSTRIAL SUPPLIES	11/06/2013	10/06/2022	4,050.00	30,328.18	2,640.02	32,968.34
1302	Alquiboxes. C,B,	CAR DIY CENTRE	24/04/2013	23/04/2022	433.26	4,619.46	235.16	4,854.62
1303	Masterclima de Huelva, S.L.U.	MARKETING, ASSEMBLY & MAINTENANCE OF INDUSTRIAL COOLING INSTALLATIONS	10/07/2013	09/07/2022	1,000.00	5,693.36	560.00	6,253.36
1306	Atlantic Copper, S.L.U.	JETTY FOR BERTHING VESSELS ざ LOADING ざ UNLOADING BULK LIQUIDS	10/07/2013	09/07/2033	15,055.14	34,440.54	48,828.25	83,268.79
1309	Impala Terminals Huelva, S.L.U.	TERMINAL FOR LOADING/ UNLOADING, STORAGE, PREPARATION & DISPATCH OF ORES/ SCRAP METAL	18/10/2013	17/10/2048	232,760.10	848,740.54	166,255.53	1,014,996.07
1311	Centro de Elaboración Propia, S.L.	OPERATING A BAR/COFFÉ - RESTAURANT	18/10/2013	17/10/2033	900.00	3,566.16	5,000.00	8,566.16
1313	Frigoríficos El Retorno, S.L.	REFRIGERATION INSTALLATIONS	17/10/2013	16/10/2025	13,252.50	62,515.74	6,000.00	68,515.74

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1317	Excmo, Ayuntamiento de Huelva	LOW VOLTAGE POWER LINE TO SUPPLY THE TRADE FAIR VENUE	04/01/2014	03/01/2049	40.36	40.86	8.18	49.04
1324	S.G.S. Española de Control S.A.	CHEMICAL LABORATORY & OFFICES	15/05/2014	14/05/2024	817.17	13,358.82	600.00	13,958.82
1325	Yilport Huelva, S.L.	CONTAINER TERMINAL ON THE SOUTH QUAY OF THE OUTER PORT	20/11/2014	19/11/2035	54,871.38	265,921.52	109,446.75	375,368.27
1331	Eurogrúas Occidental, S.L.U.	MACHINERY DEPOT & WORKSHOP	22/07/2014	21/07/2024	3,325.00	18,910.74	1,600.00	20,510.74
1332	Club Deportivo Piraguismo Tartesos Huelva	NAUTICAL ACTIVITIES-SPORTS CENTRE	26/10/2017	25/10/2027	942.00	5,746.44	480.00	6,226.44
1333	2007 Alto La Era Construcciones, S.L.	MAINTENANCE SER- VICES FOR INFRAS- TRUCTURES & CIVIL WORKS	10/07/2017	09/07/2023	500.00	4,567.80	300.00	4,867.80
1336	Magtel Comunicación Avanzadas, S.L.	LAYING OPTIC FIBRE CABLE & PROVIDING TELECOMMUNICA- TIONS SERVICE	09/01/2015	08/01/2040	1,497.98	7,313.98	5,000.00	12,313.98
1339	Telefónica de España, S.A.U,	TELECOMMUNICA- TIONS LINES	16/01/2015	15/01/2035	7,599.25	10,411.84	2,030.06	12,441.90
1340	Fertinagro Sur, S.L.	STORAGE CENTRE FOR RAW MATERIALS & FINISHED PRODUCTS	29/01/2018	28/01/2028	17,068.39	170,495.76	7,535.36	178,031.12
1344	ESIN Onubense S.L.L	AUXILIARY INDUSTRIAL SERVICES	11/03/2015	10/03/2035	3,171.00	19,748.72	1,500.00	21,248.72
1345	Afrika Hostelería C,B	BAR-RESTAURANT	13/01/2015	12/01/2031	1,877.00	14,653.60	1,330.00	15,983.60
1347	Atlantic Copper, S.L.U.	220/50 KV ELECTRICAL SUBSTATION & LAYING A POWER LINE	16/04/2015	28/04/2050	5,067.97	7,349.40	1,469.88	8,819.28
1348	Atlantic Copper, S.L.U.	LOGISTICS CENTRE FOR STORING BULK SOLIDS	16/01/2016	27/11/2025	11,498.31	52,111.76	10,422.36	62,534.12

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1349	Jardines del Odiel, S.L.	CENTRE FOR CONVENTIONS, CELEBRATIONS & CATERING	26/06/2021	23/03/2024	4,306.56	10,909.16	1,864.11	12,773.27
1350	Mariscos Huelva Mar, S.L.	REFRIGERATION EQUIPMENT, PREPARATION, MARKETING & SALE OF DERIVED PRODUCTS	08/03/2016	07/03/2026	333.00	1,202.58	900.00	2,102.58
1355	Fepeja de papelería, S.L.	STORAGE & SALE OF OFFICE MATERIAL	06/05/2015	05/05/2030	1,620.00	14,248.04	1,200.00	15,448.04
1359	Mariscos Hernandez, S.L.	REFRIGERATION EQUIPMENT, PREPARATION, MARKETING & SALE OF FISH PRODUCTS	07/08/2015	06/08/2025	500.00	6,766.30	320.00	7,086.30
1362	Salvicón Montaje Industrial, S.L.	INDUSTRIAL ASSEMBLY & MAINTENANCE	07/10/2015	06/10/2025	4,622.30	22,162.60	2,040.66	24,203.26
1365	Mariscos MB, S.L.U	REFRIGERATION EQUIPMENT, PREPARATION, MARKETING & SALE OF FISH PRODUCTS	13/01/2016	12/01/2036	4,050.00	28,285.72	1,859.96	30,145.68
1369	Grusol Logística, S.L.	MAINTENANCE & PARKING OF OWN FLEET OF VEHICLES	10/05/2016	09/05/2031	4,706.00	27,505.20	2,800.00	30,302.00
1372	Romero Paquete. Leopoldo	COFFEE-BAR	01/07/2016	30/06/2022	146.50	6,463.16	6,000.00	12,463.16
1375	Onuba Fun, S.L.	FAMILY GAMES & LEISURE	01/07/2016	30/06/2025	146.50	6463.16	2,500.00	8,963.16
1381	Saybolt España, S.A.	SAMPLE TESTING LABORATORY & OFFICES	19/10/2016	18/10/2031	390.00	3,923.14	1,200.00	5,123.14
1384	Lobato Seguridad, S.L.	NAUTICAL & FISHING TRAINING ACADEMY	20/10/2016	19/10/2026	500.00	7,287.38	480.00	7,767.38
1386	Rectificados Lemar, S.L.	INDUSTRIAL MAINTENANCE WORKSHOP	20/07/2016	19/07/2036	5,125.00	45,932.14	2,310.00	48,242.14
1388	Cruz Roja Española - Asamblea Provincial	STORAGE OF GOODS FOR THE INTITUTION'S EMERGENCY ACTIVITIES	10/06/2019	09/06/2025	1,309.00	0.00	0.00	0.00

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1390	Aridos Anfersa, S.L.	FREIGHT HANDLING MACHINERY RENTAL	26/10/2016	25/10/2031	390.00	4,158.18	1,500.00	5,658.18
1391	Enagás Transporte, S.A.U,	PIPELINES FOR TRANSPORTING GAS	11/06/2016	10/06/2036	10,422.16	67,527.60	1,875.14	69,402.74
1392	Bueno Sánchez. Jose Manuel	RESTAURANT-BAR	17/09/2019	16/09/2019	156.25	3,034.32	240.00	3,274.32
1397	Grupo Electro Stocks, S.L.U	INDUSTRIAL SUPPLIES	08/03/2017	07/03/2027	1,502.60	44,032.13	900.00	44,932.12
1405	Aridos Anfersa, S.L.	MECHANICAL WORKSHOP FOR FREIGHT HANDLING MACHINERY	10/10/2017	09/10/2027	1,319.00	10,602.48	800.00	11,402.48
1407	Berge Marítima, S.L.	OFFICES & REPAIR WORKSHOP FOR MACHINERY USED IN STEVEDORING	06/09/2018	05/10/2028	1,565.50	38,930.31	825.75	39,756.14
1408	GM Fuel Tank, S.L.	RECEIPT/DISPATCH OF HYDROCARBONS	10/10/2017	09/10/2027	1,100.00	3,094.52	1,470.00	4,564.52
1409	Berge Marítima, S.L.	LOGISTICS TERMINAL FOR LOADING, UNLOADING, STORING ピ DISTRIBUTING BULK SOLIDS	08/05/2018	07/05/2048	39,600.00	152,453.84	14,689.93	167,143.77
1415	Huelva Área Logística Integral S.L.	OPERATION OF AN ALL-INCLUSIVE TRANSPORT SERVICE UNIT	29/05/2018	28/05/2053	64,452.00	116,655.62	0.00	116,655.62
1417	S,G,S, Española de Control S.A.	LABORATORY FOR PREPARING MINERAL SAMPLES	23/01/2017	22/01/2028	700.00	10,280.22	2,100.00	12,380.22
1425	Ricardo Fuentes e Hijos Cádiz, S.A.	REFRIGERATION UNITS, PREPARATION, MARKETING & SALE OF FISH DERIVATIVES	20/05/2019	19/05/2049	975.80	2,240.68	2,500.00	4,740.68
1431	Costa Pesca Ricomar, S.L.	PREPARATION & MARKETING OF FISH & SEAFOOD	24/05/2018	23/05/2043	1,500.00	15,814.82	800.00	16,614.82
1433	Air Liquide Ibérica de Gases, S.L.U.	MANUFACTURE OF INDUSTRIAL GASES	28/06/2018	23/12/2022	18,115.96	101,597.04	20,320.00	121,917.04

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1434	Gomas y Transportes, S.A.	MACHINE MAINTENANCE, STORAGE, MARKETING & DISTRIBUTION OF SALT & DERIVATIVES	06/10/2018	07/05/2023	2,626.75	6,690.34	5,352.28	12,042.62
1448	Cinrocar, S.L.	BAR – RESTAURANT COFFE SHOP	04/10/2018	03/10/2033	1,563.20	3,948.30	5,500.00	9,448.30
1449	Masia Caballero. Vicente Ignacio	SPORTS CENTER	04/12/2018	03/12/2028	500.00	8,097.00	500.00	8,597.00
1462	Pescados y mariscos Hnos Felipe S.L.	FRESH FISH WHOLESALER (FIRST ざ SECONDARY SALES)	07/09/2020	06/09/2050	2,280.92	76,952.24	5,537.69	82,489.93
1463	Pablo Barriga. María del Rocio	COFFE - BAR - RESTAURANT ON THE LEVANTE QUAY	10/12/2020	09/12/2035	57.36	3,304.40	0.00	3,715.56
1471	Rutas y Entregas, S.L.	ROAD TRANSPORTATION ACTIVITIES	11/07/2019	10/07/2029	1,620.00	10,325.30	1,250.00	11,575.30
1476	Grupo Elecprocon, S.L.	CLIMATE CONTROL COMPANY	11/10/2019	10/10/2029	93.75	1,348.64	133.70	1,482.34
1482	Fundación Laboral de la Construcción	TRAINING ACADEMY	12/12/2019	11/12/2044	3,731.53	24,837.96	1,740.82	26,578.78
1484	Atlantic Copper, S.L.U.	AUXILIARY INSTA- LLATIONS TO INDUS- TRIAL PLANT	10/10/2019	16/12/2022	19,785.00	36,831.76	7,366.36	44,198.12
1488	Axent Infraes- tructuras de Telecomunica- ción, S.A.	LAYING OPTIC FIBRE CABLE & PROVIDING TELECOMMUNICA- TIONS SERVICES	28/11/2019	27/11/2044	1,090.00	4,721.78	4,000.00	8,721.78
1489	Inforel Sistema de Aridos, S.A.	INSTALATION & OPERATION OF A CONCRETE PLANT	27/01/2021	26/01/2036	2,351.00	4,798.60	0.00	4,798.60
1493	COPEINSUR, S.L.	AUXILIARY SERVICES OF CIVIL WORKS 送 BUILDING	12/03/2020	11/03/2035	503.70	4,376.51	292.60	4,669.12
1495	CIA Española de Petroleos, S.A. CEPSA	MARITIME TERMINAL FOR LOADING & UNLOADING PETROLEUM PRODUCTS	19/01/2021	18/01/2061	36,135.44	531,214.88	552,258.83	1,083,473.71
1499	Garzón del Olmo. Jose Rafael	LOGISTIC & STORAGE ACTIVITIES	01/06/2020	31/05/2035	1,620.00	19,285.92	904.23	20,190.15

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1500	Frigoríficos Portuarios del Sur, S.L.	MANUFACTURE & INSTALLATION OF REFRIGERATED INSTALLATIONS	07/10/2020	06/10/2055	32,570.40	91,627.04	0.00	91,627.04
1501	Aridos Anfersa, S.L.	BUILDING & OPERATING OF A INDUSTRIAL UNIT FOR BULK STORAGE	30/09/2020	29/09/2045	9,451.15	26,587.98	969.86	27,557.84
1502	Atlantic Copper S.L.U.	FISH & SEAFOOD EXPORTERS	25/03/2021	24/03/2061	42,107.03	80,214.09	14,243.56	94,457.65
1514	Mariscos Pesca, S.L.	FISH & SEAFOOD EXPORTERS	05/03/2021	04/03/2046	103.45	0.00	0.00	0.00
1515	Mariscos Jesumar, S.L.	FISH & SEAFOOD EXPORTERS	06/03/2021	05/03/2046	103.81	0.00	0.00	0.00
1516	Fernández Domínguez. Manuel	FISH & SEAFOOD EXPORTERS	05/03/2021	04/03/2046	103.82	0.00	0.00	0.00
1517	Pescados y Mariscos Toni. C,B,	FISH 양 SEAFOOD EXPORTERS	03/03/2021	02/03/2046	207.50	0.00	0.00	0.00
1518	Vázquez Fernández, Rafael	FISH & SEAFOOD EXPORTERS	26/02/2021	25/02/2046	103.86	0.00	0.00	0.00
1519	Barroso y Cañón, S.L.	FISH & SEAFOOD EXPORTERS	03/03/2021	02/03/2046	103.81	0.00	0.00	0.00
1520	Mariscos Costa de la Luz, S.L.	FISH & SEAFOOD EXPORTERS	26/02/2021	25/02/2046	207.98	0.00	0.00	0.00
1521	Pescados y Mariscos Sánchez de la Campa, S.L.	FISH & SEAFOOD EXPORTERS	26/02/2021	25/02/2046	103.99	0.00	0.00	0.00
1522	Mariscos PuertoHuelva, S.L.	FISH & SEAFOOD EXPORTERS	03/03/2021	02/03/2046	103.99	0.00	0.00	0.00
1524	Tartessos Mar, S.L.	FISH & SEAFOOD EXPORTERS	03/03/2021	02/03/2046	207.48	0.00	0.00	0.00
1527	Reparaciones y Maquinaria Caravaca, S.L.	STORAGE & MAINTENANCE OF MACHINERY	16/10/2021	15/10/2040	1,050.00	2,601.82	0.00	2,601.82
1528	Baltimar S.A.	FISH & SEAFOOD EXPORTERS	23/02/2021	22/02/2046	103.86	0.00	0.00	0.00
1529	Lagunapeixe, S.L.	FISH & SEAFOOD EXPORTERS	11/06/2021	10/06/2046	103.83	0.00	0.00	0.00

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
1530	Mariscos Sandimar, S.L.	FISH & SEAFOOD EXPORTERS	26/02/2021	25/02/2046	112.28	0.00	0.00	0.00
1540	Olano Sur, S.L.	FISH PRODUCTS TRANSPORTATION	18/02/2021	17/02/2046	207.64	0.00	0.00	0.00
1545	Termisur Eurocargo. S,A	FREIGHT TRANSSHIPMENT FOR LAND OR MARITIME TRANSPORT	23/01/2021	21/02/2027	110.08	1,106.12	106.3	1,212.75
1550	Gruas Lozano	MACHINERY DEPOT & WORKSHOP	25/02/2021	24/02/2026	3,957.33	22,852.42	1,868.49	24,720.91
001554	Geojet, S.L.	OFFICE AND WORKSHOPS FOR MACHINERY AND CONSTRUCTION COMPANIES	18/11/2020	17/11/2035	1,670.55	17,826.99	1,000.00	18,826.99
001557	Venator P&A Spain, S.L.	OPERATION OF A COOLING WATER COLLECTION ざ DISCHARGE SYSTEM	09/01/2021	08/01/2041	1,155.60	1,339.60	1,339.60	2,679.20
001560	Tir Sevilla, S.L.	TRANSPORTATION & SALE OF FISH PRODUCTS	25/02/2021	24/02/2046	103.84	0.00	0.00	0.00
001563	Edistribución Redes Digitales, S.L.U	NEW LOW VOLTAGE SUBSTATION GRID, TO CHANGE VOLTAGE AND INCREASE POWER	20/05/2021	19/05/2071	135.45	85.48	0.00	85.48
001564	Edistribución Redes Digitales, S.L.U	REPLACING THE "ENESA" MVUC BETWEEN CD 73.002 "PUMP, TAXI" AND CD 104,934 "ODIEL RIVER"	18/03/2021	17/03/2071	321.68	260.09	0.00	260.09
001566	Sociedad de Gestión de Puertos y Marinas, S.L.	CONSTRUCTION AND RUNNING AN URBAN MARINE/LEISURE SAILING FACILITY FOR WATERSPORTS- RECREATIONAL SAILING, COMMERCIAL AND COMPLEMENTARY ACTIVITIES IN THE ODIEL RIVER ESTUARY	28/07/2021	27/07/2056	90,558.00	4,691.81	0.00	4.691.81
001568	Octogamba, S.L.	PREPARATION & MARKETING OF REFRIGERATED AND FROZEN SEAFOOD	29/02/2021	28/03/2046	519.12	23,393.58	0,00	23,393.58

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
001574	Moncobra, S.A.	INDUSTRIAL MAINTENANCE, MECHANICAL MANUFACTURING & BOILERMAKING	28/04/2021	27/04/2031	2,109.00	8,810.46	1,528.77	10,339.23
001577	Estudios y aplicaciones electrónicas S.A.	INSTALLATIONS FOR NAVAL ELECTRONICS & INDUSTRIAL SECURITY	22/02/2021	21/02/2031	1,620.00	14,865.28	1,200.54	16,065.82
001578	Paco y Debo, S.L.	CONSTRUCTING AND OPERATING A WATERSPORTS- RECREATIONAL SAILING COMPLEX WITH COMPLEMENTARY CATERING AND LEISURE SERVICES	21/07/2021	20/07/2046	1,032.00	1,175.81	0.00	1.175.81
001579	Industrial Almunastyr, S.L.	TIMBER INDUSTRIAL WORKSHOP AND PORT MAINTENANCE AND CONSTRUCTION MATERIALS WAREHOUSE	30/11/2021	29/11/2037	2,949.30	570.76	131.51	702.27
001604	Hielos Costa de la Luz, S.L.	ICE FACTORY	23/07/2021	22/07/2025	750.00	3,985.39	332.88	4,318.27
001616	Marisco Rubio, S.L.	PREPARATION & MARKETING OF FISH & SEAFOOD	12/10/2021	11/10/2046	534-37	1,567.94	0.00	1,567.94
001621	Pescados Hermanos Diaz, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	21/10/2021	20/10/2046	209.20	2,459.31	0.00	2,459.31
001628	Intertek Ibérica Spain, S.L.U.	SHIP LOADING & UNLOADING INSPECITION SERVICES OF VESSELS ON THE QUAY	21/08/2021	20/08/2027	62.19	675.38	218.63	894.01
001634	ESTIHUELVA Centro Portuario de Empleo, S.A	CHANGING ROOMS FOR WORKERS OF THE GOODS HANDLING SERVICE	25/11/2021	24/11/2036	179.31	587.65	10.23	597.88
001637	NEDGIA Andalucía, S.A.	GAS CONNECTION TO CEPSA QUÍMICA, S.A.	11/08/2021	10/08/2041	112.92	82.60	52.65	135.25
001679	Ibemetex Spain S.L.	TERTIARY EQUIPMENT CENTRE	21/12/2001	11/01/2052	21,730	0.00	0.00	0.00

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
001680	Puerta del Odiel S.L.	SERVICE CENTER	21/12/2001	22/01/2052	21,566.08	0.00	0.00	0.00
001703	Fertiberia S.A.	AMMONIA PIPES	01/07/2004	16/12/2022	547.00	0.00	0.00	0.00
001704	Air Liquide Ibérica de Gases, S.L.U.	NITROGEN PIPES	27/06/2003	16/12/2001	547.00	0.00	0.00	0.00
0132-1	Rebobinados Sur, S.L.	REPAIR & MAINTENANCE OF INDUSTRIAL MOTORS/ENGINES	26/09/2017	25/09/2031	1,050.00	10,040.06	468.00	10,508.06
0448-2	Endesa Generación, S.A. Sociedad Unipersonal	WATER PIPELINE FROM THE C.H.G. TO THE POWER STATION	30/12/1966	16/12/2027	191.14	68.68	13.74	82.42
0489-1	Prebetong Hormigones, S.A.	MANUFACTURE OF CONCRETES ど MORTARS	21/07/2015	21/07/2030	6,368.86	17,941.06	6,000.00	23,941.06
001225-A	Atlantic Copper S.L.U.	COPPER REFINERY AND CASTING PLANT, AUXILIARY FACILITIES AND TERMINAL FOR BULK TRAFFIC	18/12/2009	20/10/2027	0.00	0.00	5,625.26	5,625.26
A00937	CEPSA Comercial Petroleo, S.A.	SUPPLY OF FUEL TO VESSELS AT THE LEVANTE QUAY	13/05/2020	12/05/2023	262.98	5,447.48	1,100.00	6,547.48
A00973	Berge Marítima, S.L.	RECEIPT. STORAGE & SHIPPING OF BULK SOLIDS	17/06/2019	16/06/2022	9,289.00	58.091.60	6,137.58	64,229.18
A01118	Materias Primas Secundarias, S.A.	EXTRACTION OF PYRITE ASHES STORED AT MARISMAS DEL PINAR (PINAR MARSHES)	01/08/2020	31/03/2023	22,987.00	5,080.75	3,750.00	8,830.75
A01184	Dependencia Provincial de Aduana II,EE, de Huelva	BUILDING FOR CUSTOMS OFFICES ON THE LEVANTE QUAY	14/01/1990	14/01/2090	72.00	0.00	0.00	0.00
A01201	Dirección General de La Marina Mercante	ADMINISTRATIVE DUTIES	26/07/2007	26/07/2090	52.70	0.00	0.00	0.00
A01262	Empresa Transformación Agraria S.A.	TEMPORARY STORAGE MODULES FOR ARTIFICIAL REEF CONSTRUCTION	18/10/2019	17/10/2022	2,000.00	5,626.40	1,125.28	6,751.68

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
A01321	Drace Geocisa, S.A.	BASE OF ITS FLEET MOORED AT THE SALTÉS QUAY	07/09/2020	06/09/2023	15,084.50	48,454.10	1,840.00	50.294.10
A01366	Ayuntamiento de Cartaya	ACTIVITIES OF SOCIAL & CULTURAL INTEREST	23/08/2019	22/08/2022	713.00	10,361.70	297.00	10,658.70
A01441	Traslado de Vehículos Luna S.L.	BROKERAGE IN EXTERNAL FREIGHT TRAFFIC OPERATIONS	06/10/2019	05/10/2022	13.94	727.26	240.00	967.26
A01487	Alex Huelva. S,L	TOOL STORAGE FACILITY INSTALLATION	13/11/2019	12/11/2022	10.00	45.72	45.72	91.44
A01496	GRUSOL Logística, S.L.	MAINTENANCE & PARKING OF OWN FLEET OF VEHICLES	18/09/2020	17/09/2023	6,735.22	19.047.70	3,809.54	22,857.24
A01503	Ricardo Fuentes e Hijos Cadiz, S.A.	STORAGE OF FISH AND SEAFOOD ACTIVITY-RELATED ITEMS	23/04/2020	22/04/2023	200.00	5,638.44	108.56	5,744.00
A01504	Amarres Marítimos del Sur, S.L.	MARITIME CONTAINER TO STORE TOOLS AND SUPPLIES	07/04/2020	06/04/2023	28.80	389.98	389.98	779.96
A01508	Nuevo Astillero de Huelva S.A.	BUILDING, REPAIR, MAINTENANCE ど FITTING-OUT OF VESSELS	02/06/2020	31/08/2022	114,340.00	126,043.92	12,741.42	228,785.34
A01509	Consejería de Agricultura y Pesca Junta de Andalucía	FISHERY INSPECTION TASKS	02/06/2020	01/06/2023	578.00	0.00	0.00	0.00
A01541	Daga 21, S.L.	OFFICE & UNIT FOR INDUSTRIAL SUPPLIES STORAGE	06/11/2020	05/11/2023	401.00	10,374.12	1,500.00	11,874.12
A01542	Enagas Transporte, S.A.U	PARKING FOR VEHICLES	26/11/2020	25/11/2022	1,560.00	4,388.60	877.72	5,266.32
A01543	Alquibalat, S.L.	STORAGE & RENTAL OF PREFABRICATED MODULES	28/11/2020	27/11/2023	4,842.18	27,376.60	2,095.89	29,472.49
A01553	PH Technology, S.L.	MANUFACTURING AND ASSEMBLING LARGE FRP EQUIPMENT	01/01/2021	31/12/2021	500.00	1,406.60	281.32	1,687.92

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A01555	Hermes Logística, S.A.	TRAFFIC CONTROL OFFICE FOR LOADING AND UNLOADING REEFER TRAILERS AND TRUCKS	02/07/2021	01/07/2024	15.00	24.94	275.75	300.69
A01569	As Promoción Comercial Puerto Huelva (HUELVAPORT)	HUELVAPORT OFFICES	28/02/2021	27/02/2024	16.70	1,084.25	7.92	1,092.17
A01570	Urbaser, S.A.	URBAN SERVICES DELEGATION OFFICE	10/01/2021	09/01/2023	377.25	5,252.85	5,461.91	10,714.76
A01571	Andabdul, S.L.	OPERATING KIOSK NO. 3 FOR HOSPITALITY AND CATERING	17/02/2021	16/02/2024	146.50	3,955.93	335.61	4,291.54
A01575	Nuuk Ice Lovers, S.L.	ICE-CREAM RETAIL OUTLET AT KIOSK NO. 4 ON THE PROMENADE	09/04/2021	08/04/2024	146.50	4,293.98	158.01	4,451.99
A01585	Sociedad de Gestión de Puertos y Marinas, S.L.	BUILDING FOR COMMERCIAL MANAGEMENT ON THE LEVANTE QUAY	25/05/2021	24/05/2024	83.16	966.47	66.92	1,033.39
A01600	García-Munté Energía S.L.	STORAGE OF SOLID FUELS IN GENERAL, COAL & BIOMASS	14/06/2021	13/06/2023	15,000.00	23,064.39	4,612.88	27,677.27
A01601	Bernardino Abad, S.L.	BROKERAGE IN EXTERNAL FREIGHT TRAFFIC OPERATIONS	20/07/2021	19/07/2024	14.40	21.59	542.47	564.06
A01603	Naviera Armas S.A.	SUPPLIES STORE FOR MANOEUVRES LOADING/ UNLOADING VESSELS	06/02/2021	05/02/2024	15.00	52.76	10.55	63.31
A01605	Acsa Obras e Infraestructuras, S.A.U,	WORKS OFFICE FOR THE REMODELLING OF THE SANTA EULALIA SYPHON BRIDGE	16/07/2021	15/07/2023	810.00	2,604.73	203.55	2,808.28
A01610	Balearia Eurolíneas Marítimas, S.A.	PRIVATE MARITI- ME TERMINAL FOR LOADING & UN- LOADING OF PASSEN- GERS & VEHICLES	11/12/2021	10/12/2024	7,150.00	0.00	0.00	0.00

Reference	Owner	Purpose	Date Awarded	Expiry Date	Total M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
A01613	Yilport Huelva S.L.	AUTORIZACIÓN ADMINISTRATIVA SOLICITADA CON DESTINO A ZONA DE ESTANCIA DE GRÚAS PORTACONTENEDO- RES EN EL MUELLE SUR DE LA ZONA DE SERVICIO DEL PUER- TO DE HUELVA	12/07/2021	11/07/2024	3,240.00	8,357.54	1,671.51	10,029.05
A01615	Suisca Iberia, S.L.U.	SHIP CHANDLER AND PRIVATE BONDED WAREHOUSE AT NO. 2 STORAGE FACILITY ON THE LEVANTE WHARF	07/08/2021	06/09/2022	480.00	4,303.67	483.29	4,786.96
A01618	Amarres Marítimos del Sur S.L.	ANCILLARY PREMISES OF THE VESSEL MOORING AND UNMOORING PORT SERVICE	19/10/2021	18/10/2024	71.15	371.95	20.27	392.22
A01622	Bergé Marítima S.L.	TEMPORARY STORAGE OF WOOD CHIPS	05/09/2021	04/09/2022	19,360.00	17,607.39	3,521.48	21,128.87
A01626	Drace Geocisa, S.A.	STOCKPILING AREA AND PROVISIONAL MOTE FACILITY FOR ANCILLARY RESOURCES AND MATERIALS JETTY	07/10/2021	06/04/2022	1,225.00	670.39	134.08	804.47
A01627	Naviera Armas S.A.	STORAGE OF EQUIPMENT FOR SHIP LOADING & UNLOADING MANOEUVRES	31/07/2021	30/07/2024	75.00	104.95	10,254.18	10,359.13
A01631	Consignaciones y Graneles del Suroeste S.A.	STORAGE OF BULK SOLIDS	01/12/2021	30/11/2024	9,035.13	2,118.14	423.63	2,541.77
A01632	Consejería de Agricultura. Ganadería. Pesca y Desarrollo Sostenible de la Junta de Andalucía	TEMPORARY STORAGE OF FISHING GEAR AND ITEMS SEIZED DURING FISHING INSPECTIONS	23/10/2021	22/10/2024	80.00	0.00	0.00	0.00
A01633	Martransit Group 2016, S.L.	OFFICE FOR CUSTOMS REPRESENTATION AND CLEARANCE WORK	04/11/2021	03/11/2024	9.76	5.14	190.68	195.82
A01643	Atlantic Copper S.L.U.	TEMPORARY STORAGE OF MATERIALS AND EQUIPMENT	04/12/2021	03/09/2022	5,307.70	2,338.87	179.76	2,518.63

### Awarded in 2021

Reference	Owner	Purpose	Date Awarded	Expiry Date	Tontal M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
A01553	PH Technology, S.L.	MANUFACTURING AND ASSEMBLING LARGE FRP EQUIPMENT	01/01/2021	31/12/2021	500	1,406.60	281.32	1,687.92
001557	Venator P&A Spain, S.L.	OPERATING THE FACTORY REFRIGERATION AND PROCESS WASTE COLLECTION SYSTEM	09/01/2021	08/01/2041	1,155.6	1,339.6	1,339.6	2,679.2
A01570	Urbaser, S.A.	URBAN SERVICES DELEGATION OFFICE	10/01/2021	09/01/2023	377.25	5252.85	5461.91	10,714.76
001495	Cía, Española de Petroleos S.A. CEPSA	MARINE TERMINAL FOR LOADING AND UNLOADING PETROLEUM PRODUCTS BETWEEN OIL JETTY AND LA RÁBIDA REFINERY AND COMPLEMENTARY FACILITIES	19/01/2021	18/01/2061	36,135.44	531,214.88	552,258.83	1,083,473.71
1545	Termisur Eurocargo. S,A	TRANSHIPMENT OF FREIGHT FROM TRUCK TO CONTAINER OR VICE VERSA TO BE SUBSEQUENTLY TRANSPORTED BY SEA OR LAND	23/01/2021	21/02/2027	110.08	1,106.12	106.63	1,212.75
001489	Inforel Sistema de Áridos, S.A.	INSTALATION & OPERATION OF A CONCRETE PLANT	27/01/2021	26/01/2036	2,351	4,798.6	0.00	4,798.6
A01603	Naviera Armas S.A.	STORAGE OF EQUIPMENT FOR SHIP LOADING & UNLOADING MANOEUVRES	06/02/2021	05/02/2024	15.00	52.76	10.55	63.31
A01571	Andabdul, S.L.	OPERATING KIOSK NO. 3 FOR HOSPITALITY AND CATERING	17/02/2021	16/02/2024	146.50	3,955.93	335.61	4,291.54
001540	Olano Sur, S.L.	FISH PRODUCTS TRANSPORTATION	18/02/2021	17/02/2046	207.64	0.00	0.00	0.00
001577	Estudios y Aplicaciones Electrónicas S.A.	NAVAL ELECTRONICS AND INDUSTRIAL SECURITY SYSTEMS	22/02/2021	21/02/2031	1,620	14,865.28	1,200.54	16,065.82
001528	Baltimar S.A.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	23/02/2021	22/02/2046	103.86	0.00	0.00	0.00

Reference	Owner	Purpose	Date Awarded	Expiry Date	Tontal M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
001550	Gruas Lozano S.A.	MACHINERY DEPOT ど WORKSHOP	25/02/2021	24/02/2026	3,957-33	22,852.42	1,868.49	24,720.91
001560	Tir Sevilla, S.L.	TRANSPORTATION & SALE OF FISH PRODUCTS	25/02/2021	24/02/2046	103.84	0.00	0.00	0.00
001518	Vázquez Fernández. Rafael	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	26/02/2021	25/02/2046	103.86	0.00	0.00	0.00
001520	Mariscos Costa de la Luz S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	26/02/2021	25/02/2046	207.98	0.00	0.00	0.00
001521	Pescados y Mariscos Sánchez de la Campa S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	26/02/2021	25/02/2046	203.78	0.00	0.00	0.00
001530	Mariscos Sandimar, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	26/02/2021	25/02/2046	112.28	0.00	0.00	0.00
A01569	As Promoción Comercial Puerto Huelva (HUELVAPORT)	HUELVAPORT OFFICES	28/02/2021	27/02/2024	16.70	1,084.25	7.92	1,092.17
001517	Pescados Y Mariscos Toni. C,B,	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	03/03/2021	02/03/2046	207.5	0.00	0.00	0.00
001519	Barroso y Cañón S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	03/03/2021	02/03/2046	103.81	0.00	0.00	0.00
001522	Mariscos Puertohuelva, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	03/03/2021	02/03/2046	103.99	0.00	0.00	0.00

Reference	Owner	Purpose	Date Awarded	Expiry Date	Tontal M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
001524	Tartessos Mar, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	03/03/2021	02/03/2046	207.48	0.00	0.00	0.00
001514	Marisco Pesca, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	05/03/2021	04/03/2046	103.45	0.00	0.00	0.00
001516	Fernández Domínguez. Manuel	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	05/03/2021	04/03/2046	103.82	0.00	0.00	0.00
001515	Áridos Anfersa, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	06/03/2021	05/03/2046	103.81	0.00	0.00	0.00
A01576	Fundacion Nao Victoria	"PASCUAL FLORES" SCHOONER MAINTENANCE WORK"	08/03/2021	06/05/2021	0.00	2,023.02	149.84	2172.86
001564	Edistribución Redes Digitales, S.L.U	REPLACING THE "ENESA" MVUC BETWEEN CD 73.002 "PUMP, TAXI" AND CD 104,934 "ODIEL RIVER"	18/03/2021	17/03/2071	321.68	260.09	0.00	260.09
001502	Atlantic Copper S.L.U.	FISH & SEAFOOD EXPORTERS	25/03/2021	24/03/2061	42,017.03	80,214.09	14,243.56	94,457.65
001568	Octogamba, S.L.	PREPARATION & MARKETING OF REFRIGERATED AND FROZEN SEAFOOD	29/03/2021	28/03/2046	519.12	23,393.58	0.00	23,393.58
A01575	Nuuk Ice Lovers, S.L.	ICE-CREAM RETAIL OUTLET AT KIOSK NO. 4 ON THE PROMENADE	09/04/2021	08/04/2024	146.50	4,293.98	158.01	4,451.99
001513	Mariscos Rubio, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	17/04/2021	27/11/2021	0.00	2,525.83	0.00	2,525.83
001574	Moncobra, S.A.	INDUSTRIAL MAINTENANCE, MECHANICAL MANUFACTURING ど BOILERMAKING	28/04/2021	27/12/2031	2,109	8,810.46	1,528.77	10,339.23

Reference	Owner	Purpose	Date Awarded	Expiry Date	Tontal M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
A01602	Fundacion Nao Victoria	"PASCUAL FLORES" SCHOONER MAINTENANCE WORK	07/05/2021	18/06/2021	0.00	668.91	59.53	728.44
A01547	Dinosaurs Tour, S.L.	DINOSAUR EXHIBITION	19/05/2021	01/06/2021	0.00	1,225.4	78.18	1,303.58
001563	Edistribución Redes Digitales, S.L.U.	NEW LOW VOLTAGE SUB GRID, TO CHANGE VOLTAGE AND INCREASE POWER	20/05/2021	19/05/2071	135.45	85.48	0.00	85.48
A01585	Sociedad de Gestión de Puertos y Marinas, S.L.	COMMERCIAL MANAGEMENT OFFICE ON THE LEVANTE QUAY	25/05/2021	24/05/2021	83.16	966.47	66.92	1,033.39
001529	Lagunapeixe, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	11/06/2021	10/06/2046	103.83	0.00	0.00	0.00
A01600	García-Munté Energía S.L.	STORAGE OF SOLID FUELS IN GENERAL, COAL & BIOMASS	14/06/2021	13/06/2023	15,000.00	23,064.39	4,612.88	27,677.27
A01608	Aldesa Construcciones, S.A.	OFFICE FOR ADMINISTRATIVE DUTIES	14/06/2021	13/12/2021	0.00	2,177.60	451.35	2,628.95
001349	Jardines del Odiel, S.L.	CONVENTION CENTER, CELEBRATIONS AND CATERING	26/06/2021	23/03/2024	4,306.56	10,909.16	1,864.11	12,773.27
A01555	Hermes Logística, S.A.	TRAFFIC CONTROL OFFICE FOR LOADING AND UNLOADING REEFER TRAILERS AND TRUCKS	02/07/2021	01/07/2024	15.00	24.94	275.75	300.69
A01613	Yilport Huelva S.L.	ADMINISTRATIVE AUTHORISATION REQUESTED FOR THE CONTAINER CRANES PARKING AREA ON THE SOUTH WHARF IN THE PORT OF HUELVA SERVICE AREA	12/07/2021	11/07/2024	3,240.00	8,357.54	1,671.51	10,029.05
A01605	Acsa Obras e Infraestructuras, S.A.U,	WORKS OFFICE FOR THE REMODELLING OF THE SANTA EULALIA SYPHON BRIDGE	16/07/2021	15/07/2023	810.00	2,604.73	203.55	2,808.28
A01601	Bernardino Abad, S.L.	BROKERAGE IN EXTERNAL FREIGHT TRAFFIC OPERATIONS	20/07/2021	19/07/2024	14.40	21.59	564.06	564.06

Reference	Owner	Purpose	Date Awarded	Expiry Date	Tontal M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
001578	Paco y Debo, S.L.	CONSTRUCTING AND OPERATING A WATERSPORTS- RECREATIONAL SAILING COMPLEX WITH COMPLEX WITH COMPLEMENTARY CATERING AND LEISURE SERVICES	21/07/2021	20/07/2046	1,032.00	1,175.81	0.00	1,175.81
001604	Hielos Costa de la Luz, S.L.	ICE FACTORY	23/07/2021	22/07/2025	750.00	3,985.39	332.88	4,318.27
001566	Sociedad de Gestión de Puertos y Marinas, S.L.	CONSTRUCTION AND RUNNING AN URBAN MARINE/LEISURE SAILING FACILITY FOR WATERSPORTS- RECREATIONAL SAILING, COMMERCIAL AND COMPLEMENTARY ACTIVITIES IN THE ODIEL RIVER ESTUARY	28/07/2021	27/07/2056	90,558.00	4,691.81	0.00	4,691.81
A01627	Naviera Armas S.A.	EXPLOITATION OF A PRIVATE MARITIME TERMINAL FOR LOADING AND UNLOADING OF PASSENGERS, VEHICLES, AS WELL AS RO-RO CARGO, ON THE SOUTH PIER OF THE OUTER HARBOR	31/07/2021	30/07/2024	75.00	104.95	10,254.18	10,359.13
A01615	Suisca Iberia, S.L.U.	SHIP CHANDLER AND PRIVATE BONDED WAREHOUSE AT NO. 2 STORAGE FACILITY ON THE LEVANTE WHARF	07/08/2021	06/09/2022	480.00	4,303.67	483.29	4,786.96
001637	NEDGIA Andalucia, S.A.	GAS CONNECTION TO CEPSA QUÍMICA, S.A.	11/08/2021	10/08/2041	112.92	82.60	52.65	123.25
001628	Intertek Ibérica Spain, S.L.U.	SHIP LOADING & UNLOADING INSPECTION SERVICES	21/08/2021	20/08/2027	62.19	675.38	218.63	894.01
A01609	Yilport Huelva S.L.	TECHNICAL OFFICE OF THE SUBCONTRACTOR THAT WILL PROVIDE THE ACCEPTANCE AND COMMISSIONING SERVICE FOR THREE NEW CRANES FOR THE YILPORT HUELVA S.A. ADMINISTRATIVE CONCESSION.	02/09/2021	07/10/2021	0.00	1,111.45	9.86	1,121.31
A01622	Bergé Marítima S.L.	TEMPORARY STORAGE OF WOOD CHIPS	05/09/2021	04/09/2022	19,360.00	17,607.39	3,521.48	21,128.87

Reference	Owner	Purpose	Date Awarded	Expiry Date	Tontal M <sup>2</sup>	Occupancy Rate	Activity Rate	Total Rates
A01626	Drace Geocisa, S.A.	STOCKPILING AREA AND PROVISIONAL MOTE FACILITY FOR ANCILLARY RESOURCES AND MATERIALS JETTY	07/10/2021	06/04/2022	1,225.00	670.39	134.08	804.47
001616	Mariscos Rubio, S.L.	PREPARATION & MARKETING OF FISH & SEAFOOD	12/10/2021	11/10/2046	534.37	1,567.94	0.00	1,567.94
A001618	Amarres Marítimos del Sur S.L.	ANCILLARY PREMISES OF THE VESSEL MOORING AND UNMOORING PORT SERVICE	19/10/2021	18/10/2024	71.15	371.95	20.27	392.22
A01619	Asociación Club Ferroviario de Huelva	2021 HUELVA MODEL RAILWAY MEETING	21/10/2021	25/10/2021	0.00	628.43	66.95	695.38
001621	Pescados Hermanos Diaz, S.L.	HANDLING, PACKAGING, STORAGE, MARKETING, EXPORTATION & SALE OF FISH & SEAFOOD	21/10/2021	20/10/2046	209.20	2,459.31	0.00	2,459.31
A01632	Consejería de Agricultura. Ganadería. Pesca y Desarrollo Sostenible de la Junta de Andalucía,	TEMPORARY STORAGE OF FISHING GEAR AND ITEMS SEIZED DURING FISHING INSPECTIONS	23/10/2021	22/10/2024	80.00	0.00	0.00	0.00
A01633	Martransit Group 2016, S.L.	OFFICE FOR CUSTOMS REPRESENTATION AND CLEARANCE WORK	04/11/2021	03/11/2024	9.76	5.14	190.68	195.82
A01634	ESTIHUELVA Centro Portuario de Empleo, S.A	CHANGING ROOMS FOR WORKERS OF THE GOODS HANDLING SERVICE	25/11/2021	24/11/2036	179.31	587.65	10.23	597.88
001579	Industrial Almunastyr.S.L.	TIMBER INDUSTRIAL WORKSHOP AND PORT MAINTENANCE AND CONSTRUCTION MATERIALS WAREHOUSE	30/11/2021	29/11/2037	2,949.30	570.76	131.51	702.27
A01631	Consignaciones y Graneles del Suroeste S.A.	SOLID BULK DEPOSIT	01/12/2021	30/11/2024	9,035.13	2,118.14	423.63	2,541.77
A01643	Atlantic Copper S.L.U.	TEMPORARY STORAGE OF MATERIALS AND EQUIPMENT	04/12/2021	03/09/2022	5,307.70	2,338.87	179.76	2,518.63
A01610	Balearia Eurolíneas Marítimas, S.A.	PRIVATE MARITIME TERMINAL FOR LOADING & UNLOADING OF PASSENGERS & VEHICLES	11/12/2021	10/12/2024	7,150.00	0.00	0.00	0.00

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# **Traffic statistics**

# **Passenger traffic**

### **Passengers**

#### PASSENGERS, NUMBER

		Domestic	Foreign	Internal	Total
	Embarked	26,046		8,465	34,511
	Disembarked	22,062		8,465	30,527
Shipping lines	In transit				
	Total	48,108		16,930	65,038
	In transit	584			584
Cruise	Starting a cruise				0
Cruise	Ending a cruise				0
	Total	584			584
Other passengers					4,453
Outer passengers	Total				4,453
TOTAL		48,692		16,930	70,075

#### PASSANGERS OF REGULAR LINE

	Doi	nestic	For	eign	
Ports of origin and destination	Loaded	Unloaded	Loaded	Unloaded	Total
Arrecife de Lanzarote	2,921	953	0	0	3,874
La Luz and Las Palmas	9,232	7,509	0	0	16,741
Puerto del Rosario (Fuerteventura)	164	163	0	0	327
Santa Cruz de Tenerife	3,702	4,371	0	0	8,073
Tenerife	10,027	9,066	0	0	19,093
Total	26,046	22,062	0	0	48,108

### Vehicles

#### VEHICLES BY PASSAGE TYPE, NUMBER

	Type of vehicle	Loaded	Unloaded	Total
	Motorcycles (0004)	551	442	993
	Cars (0005 y 0005L)	14,462	11,422	25,884
Domestic	Vans (0006)	0	0	0
	Coaches/buses (0007 y 0008)	0	0	0
	Total	15,013	11,864	26,877
	Motorcycles (0004)	0	0	0
	Cars (0005 y 0005L)	Ο	0	0
Foreign	Vans	0	0	0
	Coaches/buses (0007 y 0008)	0	0	0
	Total	0	0	0
Total		15,013	11,864	26,877

# Vessels

### **Merchant vessels**

#### DISTRIBUTION BY TONNAGE

		Up to 3.000 GT	From 3.001 to 5.000 GT	From 5.001 to 10.000 GT	From 10.001 to 25.000 GT	From 25.001 to 50.000 GT	More than 50.000 GT	Total
Guaniah	No	9	16	27	6	54	9	121
Spanish	G.T.	18,268	62,878	151,488	119,235	1,593,756	911,793	2,857,418
	No	162	417	727	363	345	130	2,144
Foreign	G.T.	364,776	1,755,824	4,918,419	6,623,875	10,573,175	11,427,602	35,663,671
(Tata)	Nº	171	433	754	369	399	139	2,265
Total	G.T.	383,044	1,818,702	5,069,907	6,743,110	12,166,931	12,339,395	38,521,089
Porcentage	No	7.55%	19.12%	33.29%	16.29%	17.62%	6.14%	100.01%
of total	G.T.	0.99%	4.72%	13.16%	17.50%	31.59%	32.03%	100%

#### **DISTRIBUTION BY FLAG**

Flags	N°. of vessels	G.T.
Germany	17	169,677
Antigua and Barbuda	48	280,231
Saudi Arabia	2	58,904
Argelia	1	112,867
Barbados	15	89,322
Belgium	11	22,556
Bermudas	28	2,740,757
Brasil	1	81,429
Cabo Verde	1	1,435
China	3	57,653
Cyprus	212	3,961,663
Croatia	4	122,552
Denmark	57	761,751
Spain	121	2,857,418
Philippines	5	107,560
Finland	1	10,098
France	12	217,234
Gibraltar	10	64,445
Gran Bahamas	21	998,957
Greece	16	722,201
Holand	84	494,102
Honk Kong	26	775,856
India	2	105,148
Indonesia	1	25,507
Ireland	4	16,152
Marshall Islands	183	5,141,574
Isle of Man	8	165,734
Cayman Islands	21	455,483
Cook islands	3	13,454

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Flags	Nº. of vessels	G.T.
Islas Faroe	1	3,618
Italy	117	1,602,384
Latvia	10	32,989
Lebanon	1	11,918
Liberia	102	2,663,970
Lithuania	1	1,675
Luxembourg	6	27,728
Malta	536	5,333,397
Morocco	13	29,454
Norway	22	854,761
Palau	2	9,521
Panama	142	2,002,643
Portugal	234	2,969,093
United Kingdom	20	422,200
Russia	6	32,375
San Vicente and Granadina	3	21,362
Seychelles	2	43,699
Singapur	71	1,405,227
Sweden	1	12,770
Switzerland	1	22,697
Turkey	54	379,533
Vanuatu	2	6,355
Total	2,265	38,521,089

#### DISTRIBUTION BY VESSEL TYPE

Type of vessels		S	panish	Foreign		Total	
Type of vessels			G.T	Nº	G.T	Nº	G.T
Bulk-liquids (Tankers)	Bulk-liquids (Tankers)	39	1,166,678	1,430	25,099,867	1,469	26,266,545
_ 、 ,	Total	39	1,166,678	1,430	25,099,867	1,469	26,266,545
Bulk-carrier	Bulk-carrier	7	25,666	179	3,737,910	186	3,763,576
Bulk-carrier	Total	7	25,666	179	3,737,910	186	3,763,576
	General Cargo	17	66,008	260	1,747,123	277	1,813,131
General Cargo	Specialised Transport	0	0	0	0	0	0
	Total	17	66,008	260	1,747,123	277	1,813,131
	Ro-Ro Passenger	0	0	0	0	0	0
<b>D D</b>	Ro-Ro Mixed	0	0	0	0	0	0
Ro-Ro	Ro-Ro no passenger	54	1,593,756	107	2,948,034	161	4,541,790
	Total	54	1,593,756	107	2,948,034	161	4,541,790
	Passenger	1	68	5	10,190	6	10,258
D	Fast Passenger	0	0	0	0	0	0
Passenger	Other cruise ships	0	0	4	85,038	4	85,038
	Total	1	68	9	95,228	10	95,296
	Container ships	1	4,990	107	936,140	108	941,130
Container ships	Total	1	4,990	107	936,140	108	941,130
	Deep-Water Freezer Vessels	2	252	11	1,794	13	2,046
Other merchant ships	Other merchant ships	0	0	41	1,097,575	41	1,097,575
	Unkown	0	0	0	0	0	0
	Total	2	252	52	1,099,369	54	1,099,621
Total		121	2,857,418	2,144	35,663,671	2,265	38,521,089

#### War vessels

Туре	Spanish	Foreign	Total
Number	0	0	0
G.T.	0	0	0

# Fresh fishing boats

Port based	
Number	14
G.T.	186

# **Recreational craft**

Port based	
Number	0
Length and medium sleeves	0

### **Other vessels**

Туре	Number	G.T.
Vessel or floating artifact	1	6,088
Dredgers	9	16,852
Research and exploration	8	4,438
Other vessels and craft	41	28,095
Tugboats/pushers	28	15,304
Total	87	70,777

# Freight

# Moved through service quays and berths

			Domestic			Foreign			Total	
Fi	reight	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Oils and other products from distillation				5,230		5,230	5,230		5,230
Liquid bulks	Ethers, ether- alcohols, ether- phenols	2,499		2,499				2,499		2,499
	Cyclic hydro- carbons		64,747	64,747	4,452	133,441	137,893	4,452	198,188	202,640
	Gasoline and refined oil	853,317	17,752	871,069	362,886	14,952	377,838	1,216,203	32,705	1,248,907
	Diesel	558,516	47,812	606,328	789,720	52,752	842,471	1,348,236	100,564	1,448,799
	Rest of general merchandise					5,960	5,960		5,960	5,960
	Naphthas	3,001	51,646	54,647	957,330		957,330	960,332	51,646	1,011,978
	Butane and propane	31,693	302	31,995	216,138	36,901	253,040	247,831	37,204	285,035
	Fuel				31,414		31,414	31,414		31,414
	Total	1,449,026	182,259	1,631,286	2,367,171	244,006	2,611,177	3,816,197	426,265	4,242,462
Dry bulks by special installa-	Hydraulic cements, in bulk	115,398		115,398	69,185		69,185	184,583		184,583
tion	Total	115,398		115,398	69,185		69,185	184,583		184,583
	Chip boards and similar				4,001		4,001	4,001		4,001
	Barley	3,842		3,842	11,393	13,891	25,284	15,235	13,891	29,126
Dry bulks without special installa- tion	Mineral or chemical nitrogen fertilisers				656		656	656		656
	Mineral or chemical fertilisers	4,184		4,184	66,807	24,947	91,754	70,991	24,947	95,938
	Carbonates, peroxocarbo- nates					107,180	107,180		107,180	107,180
	Other slags and ashes	103,414		103,414	271,630		271,630	375,044		375,044

			Domestic			Foreign			Total	
Fi	reight	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Press cakes and other solid waste from soya oil extraction, including crushed and in pellets	8,236		8,236		285,666	285,666	8,236	285,666	293,902
	Coal, briquettes, ovoids, fuel					28,627	28,627		28,627	28,627
	Vegetable materials, waste, residues				3,299	57,072	60,371	3,299	57,072	60,371
	Corn	14,910		14,910		143,935	143,935	14,910	143,935	158,845
	Wood, sawdust, waste and scraps of wood				20,409		20,409	20,409		20,409
	Non-calci- nated petro- leum coke				24,721	165,763	190,484	24,721	165,763	190,484
Dry bulks	Iron mineral concentrates	6,470		6,470				6,470		6,470
without special installa- tion	Granulated slag (slag sand)				43,658		43,658	43,658		43,658
uon	Waste and scrap					12,334	12,334		12,334	12,334
	Potassium chloride		8,213	8,213		50,957	50,957		59,170	59,170
	Other bulk solids	4,503		4,503	100,182	184,393	284,574	104,685	184,393	289,078
	Copper ores and their concentrates				84,815	1,071,069	1,155,884	84,815	1,071,069	1,155,884
	Titanium ores and their concentrates					114,334	114,334		114,334	114,334
	Urea	12,545		12,545	4,247		4,247	16,792		16,792
	Ammonium sulphate		4,000	4,000		51,100	51,100		55,100	55,100
	Sulphates, alums, pero- xosulphates	1,202		1,202	132,149		132,149	133,351		133,351
	Wheat and meslin seed					250,675	250,675		250,675	250,675
	Total	159,306	12,213	171,519	767,968	2,561,942	3,329,910	927,273	2,574,155	3,501,429

		Domestic			Foreign			Total		
]	Freight	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Tares of trailers and semi- trailers	23,974	8,135	32,110				23,974	8,135	32,110
	Tares of motor vehicles	1,267	596	1,863				1,267	596	1,863
	Tares of containers and tanks	6,068	859	6,927				6,068	859	6,927
	Apricots	395		395				395		395
	Acyclic alcohols and their derivatives	0		0				0		0
	Malt beer, packaged	38	0	38				38	0	38
	Hydraulic cements, in bulk	0		0				0		0
	Onions, sha- llots, garlic, leeks	1,630		1,630				1,630		1,630
General cargo	Food preparations not previously listed	3,854	0	3,854				3,854	0	3,854
	Flat-rolled iron products	6		6				6		6
	Oils and other products from distillation	1		1				1		1
	Acido sulfúrico, óleum	0		0				0		0
	Mineral or chemical nitrogen fertilisers	1		1	1,995		1,995	1,996		1,995
	Mineral or chemical fertilisers	17		17	6,197		6,197	6,214		6,214
	Passage	1,456	50	1,506				1,456	50	1,506
	Iron and non-alloy steel sections	3		3				3		3
	Carbonates, peroxocarbo- nates	2		2				2		2

		Domestic			Foreign			Total		
F	reight	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Other vegetables including wild	1,725	362	2,087				1,725	362	2,087
	Other prepared or preserved vegetables	222		222				222		222
	Fresh and refrigerated tomatoes	1,150	4,756	5,906				1,150	4,756	5,906
	Prepared or preserved tomatoes	34		34				34		34
	Ethers, ether- alcohols, ether- phenols	0		0				0		0
	Bananas, including plantains		6,053	6,053					6,053	6,053
	Coal, briquettes, ovoids, fuel		0	0					0	0
General cargo	Bird's eggs, not in shell	928		928				928		928
cingo	Salt (including table and denatured salt)	3		3				3		3
	Fruit juices or other fruits	32		32		18,763	18,763	32	18,763	18,795
	Vegetable materials, waste, residues	0		0				0		0
	Raw eucalyptus wood	68,057		68,057				68,057		68,057
	Corn	41		41				41		41
	Fresh apples	842		842				842		842
	Wood, sawdust, waste and scraps of wood	0		0				0		0
	Fruit, nuts and other plant parts	152	0	152				152	0	152

		Domestic			Foreign			Total		
F	reight	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Passenger cars and other vehi- cles	2,562	1,556	4,118				2,562	1,556	4,118
	Empty containers and tanks		7,623	7,623					7,623	7,623
	Refined copper and copper alloys	0		0	91,533		91,533	91,533		91,533
	Melons, watermelons and papayas, fresh	1,125	590	1,714				1,125	590	1,714
	Waste and scrap		4	4					4	4
	Tares of trailers and semi-trailers	9,532	10,591	20,123				9,532	10,591	20,123
	Resto de mercancía general	41,756	7,437	49,192	3,638	23,690	27,328	45,394	31,127	76,521
General	Other bulk solids	938	0	938				938	0	938
cargo	Other bulk liquids	5,065	101	5,166				5,166	101	5,166
	Phenols, ether-phe- nols	0		0				0		0
	Sulphates, alums, pero- xosulphates	0		0				0		0
	Empty vehicles and cars	576	452	1,028				576	452	1,028
	Butane and propane	0		0				0		0
	Fresh or dried citrus fruits	2,943		2,943				2,943		2,943
	Crustaceans, including shelled, live	301		301		4,554	4,554	301	4,554	4,855
	Fuel	33		33				33		33
	Total	176,727	49,165	225,892	103,363	47,008	150,371	280,089	96,173	376,262
Total		1,900,457	243,637	2,144,094	3,307,686	2,852,956	6,160,642	5,208,142	3,096,594	8,304,736

# Moved through private quays and berths

			Cabotaje			Foreign			Total	
			Canotaje			Foreign			Totai	
F	reigh	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Undenatured Ethyl Alcohol		26,349	26,349					26,349	26,349
	Acyclic alcohols and their derivatives		10,101	10,101		15,735	15,735		25,837	25,837
	Ketones and quinones	88,319		88,319	232,140		232,140	320,458		320,458
	Oils and other products from distillation	77,843		77,843		3,804	3,804	77,843	3,804	81,647
	Soya oil and its fractions, bulk		5,992	5,992					5,992	5,992
	Petroleum oils		63,324	63,324		8,048,365	8,048,365		8,111,689	8,111,689
	Sulphuric acid, oleum	60,940		60,940	628,022	3,571	631,592	688,962	3,571	692,533
	Palm oil and its fractions, bulk	34,790		34,790		314,809	314,809	34,790	314,809	349,599
Bulk liquids	Mineral or chemical nitrogen fertilisers					5,984	5,984		5,984	5,984
	Diphos- phorus pentaoxide, phosphoric acid					165,348	165,348		165,348	165,348
	Sodium hydroxide (caustic soda)					8,997	8,997		8,997	8,997
	Cyclic hydro- carbons	35,897		35,897	57,848		57,848	93,745		93,745
	Non-calcined petroleum coke	53,577	68,812	122,389	293,779		293,779	347,356	68,812	416,168
	Calcined petroleum coke, bitumen	6,119	5,000	11,119	10,503		10,503	16,622	5,000	21,622
	Petroleum gas and other hydrocarbons		188,550	188,550		13,165	13,165		201,716	201,716
	Gasoline and refined petroleum	713		713	322,281	236,989	559,270	322,994	236,989	559,983
	Diesel	2,023		2,023	25,231	164,195	189,426	27,254	164,195	191,449

			Cabotaje			Foreign			Total	
Fr	eigh	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Natural Gas				330,396	3,238,794	3,569,190	330,396	3,238,794	3,569,190
	Asphalt- based bituminous mixtures	4,684		4,684	10,213		10,213	14,897		14,897
	Anhydrous ammonia or in aqueous solution	55,037		55,037				55,037		55,037
	Other general freight				1,113	51,904	53,016	1,113	51,904	53,016
Bulk liquids	Other bulk liquids	7,995	5,642	13,637	99,029	329,979	429,007	107,023	335,621	442,644
	Urea					35,142	35,142		35,142	35,142
	Biodiesel and its mixtures	361,275	253,728	615,002	916,532	810,305	1,726,837	1,277,807	1,064,033	2,341,840
	Fenoles, fenoles- alcoholes	221,553	102	221,654	275,329		275,329	496,882	102	496,984
	Butane and propane		2,400	2,400	1,609		1,609	1,609	2,400	4,009
	Fuel oil	689,844	107,898	797,743	73,717	775,833	849,550	763,562	883,731	1,647,293
	Total	1,700,610	737,898	2,438,507	3,277,741	14,222,918	17,500,659	4,978,350	14,960,816	19,939,166
	Press cakes and other solid waste					20,828	20,828		20,828	20,828
	Corn					68,158	68,158		68,158	68,158
Dry bulks	Corn Other bulk solids				153,802	68,158	68,158 153,802	153,802	68,158	68,158 153,802
Dry bulks by special installation	Other bulk	18,349		18,349	153,802 249,298	68,158		153,802 267,647	68,158	
by special	Other bulk solids Zinc ores and their	18,349		18,349		68,158	153,802		68,158	153,802
by special	Other bulk solids Zinc ores and their concentrates Copper ores and their	18,349 18,349		18,349 18,349	249,298		153,802 249,298	267,647		153,802 267,647
by special	Other bulk solids Zinc ores and their concentrates Copper ores and their concentrates				249,298 529,738	157,223	153,802 249,298 686,961	267,647 529,738	157,223	153,802 267,647 686,961
by special installation Dry bulks	Other bulk solids Zinc ores and their concentrates Copper ores and their concentrates Total				249,298 529,738	157,223 246,209	153,802 249,298 686,961 1,179,046	267,647 529,738	157,223 246,209	153,802 267,647 686,961 1,197,395
by special installation	Other bulk solids Zinc ores and their concentrates Copper ores and their concentrates <b>Total</b> Barley Press cakes and other				249,298 529,738	157,223 <b>246,209</b> 48,598	153,802 249,298 686,961 1,179,046 48,598	267,647 529,738	157,223 <b>246,209</b> 48,598	153,802 267,647 686,961 1,197,395 48,598

		Cabotaje				Foreign		Total		
FI	reigh	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
Dry bulks without special	Copper ores and their concentrates				21,749		21,749	21,749		21,749
installation	Total				21,749	124,584	146,333	21,749	124,584	146,333
	Tares of trailers and semi-trailers	55,174	24,665	79,839				55,174	24,665	79,839
	Tares of motor vehicles	1,027	715	1,742				1,027	715	1,742
	Tares of containers and tanks	53,595	4,203	57,798	24,935	1,607	26,542	78,530	5,810	84,340
	Apricots (damascos, chabacanos)	1,786		1,786				1,786		1,786
	Undenatured Ethyl Alcohol	0		0				0		0
	Acyclic alcohols and their derivatives	1		1					1	1
	Malt beer, packaged	7,927	306	8,233				7,927	306	8,233
	Hydraulic cements, packaged	1,669		1,669				1,669		1,669
General cargo	Onions, shallots, garlic, leaks	6,139		6,139				6,139		6,139
	Barley	675		675				675		675
	Hydraulic cements, in bulk	2,599		2,599				2,599		2,599
	Ketones and quinones	1		1				1		1
	Food prepa- rations not specified elsewhere	8,881	0	8,881	300		300	9,181	0	9,181
	Flat-rolled iron products	6		6				6		6
	Soya oil and its fractions, bulk	0		0				0		0
	Sunflower, safflower or cottonseed oil	264		264				264		264
	Crude petroleum oils	1		1				1		1

			Cabotaje			Foreign			Total	
F	reigh	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Palm oil and its fractions, bulk	19		19				19		19
	Mineral or chemical nitrogen fertilisers	414		414				414		414
	Mineral or chemical fertilisers	270		270				270		270
	Passage	4,741	280	5,021				4,741	280	5,021
	Iron and non- alloy steel sections	1,559	5	1,564				1,559	5	1,564
	Diphos- phorus pentaoxide, phosphoric acid	22		22				22		22
	Carbonates, peroxocarbo- nates	14,141		14,141				14,141		14,141
General	Other vegetables including wild	3,661	207	3,868	283		283	3,944	207	4,151
cargo	Other prepared or preserved vegetables	1,028	6	1,034	2,443		2,443	3,471	6	3,477
	Fresh and refrigerated tomatoes	1,779	8,387	10,167				1,779	8,387	10,167
	Prepared or preserved tomatoes	1,055		1,055	5,165		5,165	6,219		6,219
	Press cakes and other solid waste	2,041		2,041				2,041		2,041
	Bananas, including plantains		37,164	37,164					37,164	37,164
	Coal, briquettes, ovoids, fuel	3		3	484		484	487		487
	Bird's eggs, not in shell	611		611				611		611
	Salt (including table and denatured salt)	1,027		1,027	126		126	1,153		1,153

Freigh Sodium hydroxide (caustic soda Fruit juices o other fruits Plant		Unloaded	Total 6 7.678	Loaded	Unloaded	Total	Loaded 6	Unloaded	Total
hydroxide (caustic soda Fruit juices o other fruits	) r 7,678						6		
other fruits	7,070		7,678						6
Dlant	4,389			69,951	288	70,240	77.629	288	77,917
materials, waste, residues			4,389				4,389		4,389
Corn	744		744				744		744
Fresh apples	1,567		1,567				1,567		1,567
Wood, sawdust, waste and scraps of wood	364	10	374				364	10	374
Fruits or other fruits and other parts	545	0	545	5,227	28	5,255	5,771	28	5,800
Passenger cars and other vehicle	1,204 8	1,250	2,454				1,204	1,250	2,454
Non- calcinated General petroleum coke		817	817					817	817
Empty con- tainers and tanks	977	64,786	65,763	62	5,090	5,152	1,039	69,876	70,915
Petroleum gas and othe hydrocarbor			556				556		556
Melons, watermelon: and papayas fresh		2,789	6,597				3,808	2,789	6,597
Asphalt- based bituminous mixtures	146		146				146		146
Nitrates, Nitrites, except strontium	96		96					96	96
Granulated slag (slag sand)					24	24		24	24
Waste and scrap		7,258	7,258					7,258	7,258
Trailers, semi-trailers and platform		31,806	33,595				1,789	31,806	33,595

			Cabotaje			Foreign			Total	
F	reigh	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Other general freight	165,387	14,527	179,914	17,976	2,673	20,650	183,363	17,201	200,564
	Other bulk solids	35,858	163	36,020	14,963	5,707	20,671	50,821	5,870	56,691
	Other bulk liquids	46,106	1,976	48,081	476	9	485	46,582	1,984	48,566
	Copper ores and their concentrates					565	565		565	565
	Urea	2		2				2		2
	Ammonium sulfate	437		437				437		437
General cargo	Sulphates, alums, pero- xosulphates	212		212	616		616	828		828
	Empty vehicles and cars	1,539	868	2,408				1,539	868	2,408
	Wheat and meslin seed	34		34				34		34
	Fresh or dried citrus fruits	6,874	45	6,920				6,874	45	6,920
	Crustaceans, including shelled, live	208	32	240				208		240
	Fuel oil	108	84	192				108	84	192
	Total	452,749	202,350	655,100	143,006	15,991	158,997	595,755	218,341	814,096
Total		2,171,708	940,248	3,111,956	4,375,333	14,609,702	18,985,034	6,547,040	15,549,950	22,096,990

## Loaded and unloaded in the year

			Domestic			Foreign			Total	
G	Goods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Undenatured Ethyl Alcohol		26,349	26,349					26,349	26,349
	Acyclic alcohols and their derivatives		10,101	10,101		15,735	15,735		25,837	25,837
	Ketones and quinones	88,319		88,319	232,140		232,140	320,458		320,458
	Oils and other products from distillation	77,843		77,843	5,230	3,804	9,034	83,074	3,804	86,877
	Soya oil and its fractions, bulk		5,992	5,992					5,992	5,992
	Crude petroleum oils		63,324	63,324		8,048,365	8,048,365		8,111,689	8,111,689
	Sulphuric acid, oleum	60,940		60,940	628,022	3,571	631,592	688,962	3,571	692,533
	Palm oil and its fractions, bulk	34,790		34,790		314,809	314,809	34,790	314,809	349,599
Liquid bulks	Mineral or chemical nitrogen fertilisers					5,984	5,984		5,984	5,984
	Diphos- phorus pentaoxide, phosphoric acid					165,348	165,348		165,348	165,348
	Ethers, ether- alcohols, ether- phenols	2,499		2,499				2,499		2,499
	Sodium hydroxide (caustic soda)					8,997	8,997		8,997	8,997
	Cyclic hy- drocarbons	35,897	64,747	100,643	62,300	133,441	195,741	98,197	198,188	296,384
	Non- calcined petroleum coke	53,577	68,812	122,389	293,779		293,779	347,356	68,812	416,168
	Calcined petroleum coke, bitumen	6,119	5,000	11,119	10,503		10,503	16,622	5,000	21,622

			Domestic			Foreign			Total	
G	oods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Petroleum gas and other hydro- carbons		188,550	188,550		13,165	13,165		201,716	201,716
	Gasoline and refined petroleum	854,030	17,752	871,782	685,167	251,941	937,108	1,539,197	269,694	1,808,891
	Gasoil	560,539	47,812	608,351	814,950	216,947	1,031,897	1,375,490	264,759	1,640,248
	Natural Gas				330,396	3,238,794	3,569,190	330,396	3,238,794	3,569,190
	Asphalt- based bituminous mixtures	4,684		4,684	10,213		10,213	14,897		14,897
	Anhydrous ammonia or in aqueous solution	55,037		55,037				55,037		55,037
Liquid bulks	Other general freight				1,113	57,863	58,976	1,113	57,863	58,976
	Other liquid bulks	7,995	5,642	13,637	99,029	329,979	429,007	107,023	335,621	442,644
	Urea					35,142	35,142		35,142	35,142
	Biodiesel and its mixtures	361,275	253,728	615,002	916,532	810,305	1,726,837	1,277,807	1,064,033	2,341,840
	Naphthas	3,001	51,646	54,647	957,330		957,330	960,332	51,646	1,011,978
	Phenols, phenol- alcohols	221,553	102	221,654	275,329		275,329	496,882	102	496,984
	Butane and propane	31,693	2,703	34,396	217,747	36,901	254,649	249,440	39,604	289,044
	Fuel	689,844	107,898	797,743	105,131	775,833	880,964	794,976	883,731	1,678,707
	Total	3,149,636	920,157	4,069,793	5,644,911	14,466,924	20,111,835	8,794,547	15,387,081	24,181,628
	Hydraulic cements, in bulk	115,398		115,398	69,185		69,185	184,583		184,583
Dry bulks by special installation	Press cakes and other solid waste from soya oil extraction, including crushed and in pellets					20,828	20,828		20,828	20,828
	Corn					68,158	68,158		68,158	68,158
	Other solid bulks				153,802		153,802	153,802		153,802

			Domestic			Foreign			Total	
G	oods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
Duebullze	Zinc ores and their concentrates	18,349		18,349	249,298		249,298	267,647		267,647
Dry bulks by special installation	Copper ores and their concentrates				529,738	157,223	686,961	529,738	157,223	686,961
	Total	133,747		133,747	1,002,023	246,209	1,248,231	1,135,769	246,209	1,381,978
	Particle boards and similar				4,001		4,001	4,001		4,001
	Barley	3,842		3,842	11,393	62,488	73,882	15,235	62,488	77,724
	Mineral or chemical nitrogen fertilisers				656		656	656		656
	Mineral or chemical fertilisers	4,184		4,184	66,807	24,947	91,754	70,991	24,947	95,938
	Carbonates, peroxocar- bonates					107,180	107,180		107,180	107,180
	Other slags and ashes	103,414		103,414	271,630		271,630	375,044		375,044
Dry bulks without special ins-	Press cakes and other solid waste from soya oil extraction, including crushed and in pellets	8,236		8,236		323,586	323,586	8,236	323,586	331,822
tallation	Coal, briquettes, ovoids, fuel					28,627	28,627		28,627	28,627
	Vegetable materials, waste, resi- dues				3,299	59,171	62,470	3,299	59,171	62,470
	Corn	14,910		14,910		179,903	179,903	14,910	179,903	194,813
	Wood, sawdust, waste and scraps of wood				20,409		20,409	20,409		20,409
	Petroleum coke, uncalcined				24,721	165,763	190,484	24,721	165,763	190,484
	Iron mineral concentrates	6,470		6,470				6,470		6,470
	Granulated slag (slag sand)				43,658		43,658	43,658		43,658

			Domestic			Foreign			Total	
G	oods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Waste and scrap					12,334	12,334		12,334	12,334
	Potassium chloride		8,213	8,213		50,957	50,957		59,170	59,170
	Other bulk solids	4,503		4,503	100,182	184,393	284,574	104,685	184,393	289,078
	Copper ores and their concentrates				106,564	1,071,069	1,177,633	106,564	1,071,069	1,177,633
Dry bulks without special ins- tallation	Titanium ores and their con- centrates					114,334	114,334		114,334	114,334
unation	Urea	12,545		12,545	4,247		4,247	16,792		16,792
	Ammonium sulphate		4,000	4,000		51,100	51,100		55,100	55,100
	Sulphates, alums, pero- xosulphates	1,202		1,202	132,149		132,149	133,351		133,351
	Wheat and meslin seed					250,675	250,675		250,675	250,675
	Total	159,306	12,213	171,519	789,716	2,686,526	3,476,242	949,022	2,698,739	3,647,761
	Tares of trailers and semi-trailers	79,148	32,801	111,949				79,148	32,801	111,949
	Tares of motor vehicles	2,294	1,311	3,605				2,294	1,311	3,605
	Tares of containers and tanks	59,663	5,062	64,725	24,935	1,607	26,542	84,598	6,669	91,267
	Apricots	2,180		2,180				2,180		2,180
General	Undenatured Ethyl Alcohol	0		0				0		0
cargo	Acyclic alcohols and their derivatives	1		1				1		1
	Malt beer, packaged	7,965	306	8,271				7,965	306	8,271
	Hydraulic cements, in bulk	1,669		1,669				1,669		1,669
	Onions, shallots, garlic, leeks	7,769		7,769				7,769		7,769
	Barley	675		675				675		675

			Domestic			Foreign			Total	
(	Goods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Hydraulic cements, in bulk	2,599		2,599				2,599		2,599
	Ketones and quinones	1		1				1		1
	Non-ex- pressed food preparations	12,735	1	12,735	300		300	13,034	1	13,035
	Flat- rolled iron products	13		13				13		13
	Oils and other products from distillation	1		1				1		1
	Soya oil and its fractions, bulk	0		0				0		0
	Sunflower, safflower, or cottonseed oils	264		264				264		264
General	Crude petroleum oils	1		1				1		1
cargo	Sulfuric acid, óleum	0		0				0		0
	Palm oil and its fractions, bulk	19		19				19		19
	Mineral or chemical nitrogen fertilisers	415		415	1,995		1,995	2,410		2,410
	Mineral or chemical fertilisers	288		288	6,197		6,197	6,484		6,484
	Passage	6,196	330	6,527				6,196	330	6,527
	Iron and non-alloy steel sections	1,562	5	1,567				1,562	5	1,567
	Diphos- phorus pentaoxide, phosphoric acid	22		22				22		22
	Carbonates, peroxocar- bonates	14,143		14,143				14,143		14,143

tomatos         tomatos         tomatos         1.080         1.089         5.05         5.165         0.23         6.234         6.234           Preserved tomators         1.080         2.041 <th></th> <th></th> <th></th> <th>Domestic</th> <th></th> <th></th> <th>Foreign</th> <th></th> <th></th> <th>Total</th> <th></th>				Domestic			Foreign			Total	
regenting with with with with with with with with	(	Goods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
Images and services in services		vegetables including	5,386	569	5,955	283		283	5,669	569	6,238
refrigeration $2.029$ $13.13$ $16.073$ $2.029$ $13.13$ $16.073$ Prepared or preserved $10.89$ $1.089$ $5.165$ $6.254$ $6.254$ Prepared or unmates $10.89$ $5.165$ $5.165$ $6.254$ $6.073$ Preserved unmates $2.041$ $2.041$ $2.041$ $2.041$ $2.041$ $2.041$ Ethers, ethe		prepared or preserved	1,250	6	1,256	2,443		2,443	3,693	6	3,699
reserved and other including phenoises1.0895.0595.1656.2546.624Press cales and other including including phenoise2.0412.0412.0412.0412.041Ethers, abciding phenoise2.0412.0412.0412.0412.0412.041Ethers, abciding phenoise000000Ethers, abciding phenoise034844870487Sinding bringetters1.5191.5391.5391.5391.539Sinding thin stell abcidies1.5391.5391.5391.5391.539Sinding thin stell abcidies1.5391.0311.251.261.3561.356Sinding thin stell thin stell abcidies1.5391.251.261.3561.3561.356Sinding thin stell thin stell thi		refrigerated	2,929	13,143	16,073				2,929	13,143	16,073
and other from says and methoding methods         2.041         2.041         2.041         2.041         2.041           Effers, accoded methoding methoding         0		preserved	1,089		1,089	5,165		5,165	6,254		6,254
ether-s, ether-s, phenols, phenols, phenols, ether-sphenols, et		and other solid waste from soya oil extraction, including crushed and	2,041		2,041				2,041		2,041
Including plantains         43.217         43.217         43.217         43.217         43.217           Coll, briquettes, vooids, fuel         3         0         3         484         484         487         0         487           Bird's eggs, not in shell         1.539         1.539         1.539         1.539         1.539           Salt (including denatured salt)         1.031         1.031         126         126         1.156           Solum hydroxide caustic sola         6         6         6         6         6           Vegetable materials, vaste, resi- dues         4.389         4.389         4.389         4.389         4.389           Raw wood         68.057         68.057         68.057         68.057         68.057         68.057		ether- alcohols, ether-	0		0				0		0
briquettes, ovoids, fuel         3         0         3         484         484         487         0         487           Bird's eggs, not in shell         1,539         1,539         1,539         1,539         1,539         1,539           Salt (including table and denatured salt)         1,031         1,031         126         126         1,156         1,156           Sodium hydroxide (caustic soda)         6         6         6         6         6         6           Fruit juices or other fruits         7,709         7,709         69,051         19,052         89,003         77,600         19,052         96,712           Vegetable materials, waste, resi- dues         4,389         4,389         4,389         4,389         4,389         4,389           Raw eucalyptus wood         68,057         68,057         68,057         68,057         68,057         68,057		including		43,217	43,217					43,217	43,217
not in shell         1.539         1.550         1.56		briquettes,	3	0	3	484		484	487	0	487
(including table and denatured salt)1.0311261261,156Sodium hydroxide (caustic soda)666Fruit juices or other fruits7,70969,95119,05289,00377,60019,05296,712Vegetable materials, waste, resi- dues4,3894,3894,3894,3894,3894,389Raw eucalyptus out68,05768,05768,05768,05768,05768,057		Bird's eggs, not in shell	1,539		1,539				1,539		1,539
hydroxide (caustic soda)666Fruit juices or other fruits7,7097,70969,95119,05289,00377,60019,05296,712Vegetable materials, waste, resi- dues4,3894,3894,3894,3894,3894,389Raw eucalyptus wood68,05768,05768,05768,05768,057		(including table and denatured	1,031		1,031	126		126	1,156		1,156
or other fruits         7,709         7,709         69,951         19,052         89,003         77,600         19,052         96,712           Vegetable materials, waste, resi- dues         4,389		hydroxide (caustic	6		6				6		6
materials, waste, resi- dues4.3894.3894.3894.389Raw eucalyptus wood68,05768,05768,057		or other	7,709		7,709	69,951	19,052	89,003	77,600	19,052	96,712
eucalyptus 68,057 68,057 68,057 68,057 68,057		materials, waste, resi-	4,389		4,389				4,389		4,389
Corn 785 <b>785</b> 785 785		eucalyptus	68,057		68,057				68,057		68,057
		Corn	785		785				785		785

			Domestic			Foreign			Total	
(	Goods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Fresh apples	2,408		2,408				2,408		2,408
	Wood, sawdust, waste and scraps of wood	364	10	374				364	10	374
	Fruit juices or other fruits	696	0	697	5,227	28	5,255	5,923	29	5,952
	Passenger cars and other vehicles	3,766	2,806	6,572				3,766	2,806	6,572
	Non- calcinated petroleum coke		817	817					817	817
	Empty con- tainers and tanks	977	72,409	73,386	62	5,090	5,152	1,039	77,499	78,538
	Refined copper and copper alloys	0		0	91,533		91,533	91,533		91,533
General cargo	Petroleum gas and other hydro- carbons	556		556				556		556
	Melons, watermelons and papayas, fresh	4,933	3,378	8,311				4,933	3,378	8,311
	Asphalt- based bituminous mixtures	146		146				146		146
	Nitrates, except strontium	96		96				96		96
	Granulated slag (slag sand)					24	24		24	24
	Waste and scrap		7,261	7,261					7,261	7,261
	Trailers, semi-trailers and plat- forms	11,321	42,397	53,718				11,321	42,397	53,718
	Other general freight	207,143	21,964	229,107	21,614	26,364	47,978	228,757	48,328	277,085
	Other bulk solids	36,795	163	36,958	14,963	5,707	20,671	51,759	5,870	57,629

			Domestic			Foreign			Total	
(	Goods	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Other bulk liquids	51,171	2,077	53,247	476	9	485	51,646	2,086	53,732
	Copper ores and their concentrates					565	565		565	565
	Urea	2		2				2		2
	Phenols, phenol- alcohols	0		0				0		0
	Ammonium sulphate	437		437				437		437
	Sulfates, alums, pero- xosulfates	212		212	616		616	828		828
General cargo	Empty vehicles and cars	2,115	1,320	3,435				2,115	1,320	3,435
	Wheat and meslin seed	34		34				34		34
	Butane and propane	0		0				0		0
	Fresh or dried citrus fruits	9,817	45	9,863				9,817	45	9,863
	Crustaceans, including shelled, live	508	32	540		4,554	4,554	508	4,586	5,094
	Fuel	141	84	225				141	84	225
	Total	629,476	251,515	880,991	246,368	62,999	309,367	875,845	314,514	1,190,359
Total		4,072,165	1,183,885	5,256,050	7,683,018	17,462,658	25,145,677	11,755,183	18,646,543	30,401,726

	Country	Loaded	Unloaded	Total
	Albania	4,006	0	4,006
	Germany	15,286	23,775	39,060
	Angola	39,987	70,054	110,041
	Saudi Arabia	0	79,037	79,037
	Algeria	97,689	613,121	710,810
	Argentina	58,205	504,896	563,101
	Australia	0	46,100	46,100
	Bangladesh	60,995	0	60,995
	Bélgium	609,397	117,792	727,190
	Belarus	0	4,108	4,108
	Bonaire, Saint Eustatius ど Saba	37,967	0	37,967
	Brazil	195,815	1,050,261	1,246,076
	Bulgaria	50,320	126,943	177,263
	Canada	0	51,332	51,332
Port of Huelva	Chile	0	247,224	247,224
	China	819,606	276,314	1,095,920
	Chipre	3,005	0	3,005
	Colombia	0	17,664	17,664
	Congo	0	786	786
	Ivory Coast	6,012	3,995	10,007
	Croatia	14,087	0	14,087
	Unknown	3,400	0	3,400
	Denmark	28,740	29,477	58,217
	U.S.A	252,958	1,897,959	2,150,917
	Egypt	60,532	42,479	130,01
	Spain	4,072,165	1,184,611	5,256,776
	Estonia	3,242	5,352	8,594
	Finland	167,854	31,281	199,136
	France	510,160	127,466	637,625

## Total freight by countries and loading and unloading

	Country	Loaded	Unloaded	Total
	Gabon	0	1,455	1,455
	Georgia	48,331	29,931	78,262
	Ghana	19,982	0	19,982
	Gibraltar	124,860	30,691	155,551
	Gran Bahamas	20,514	0	20,514
	Greece	82,315	0	82,315
	Guatemala	0	9,234	9,234
	Equatorial Guinea	0	63,867	63,867
	Holland	419,721	138,988	558,708
	Honduras	0	6,819	6,819
	India	69,385	29,531	98,916
	Indonesia	0	432,725	432,725
	Iraq	0	130,205	130,205
	Ireland	25,972	0	25,972
Port of Huelva	Israel	420	100,529	100.948
Port of Hueiva	Italy	575,413	136,999	712,411
	Jamaica	22,000	0	22,000
	Japan	565,466	0	565,466
	Jordan	0	5,500	5,500
	Kuwait	0	6,237	6,237
	Latvia	281	5,228	5,509
	Lebanon	32,008	0	32,008
	Liberia	0	8,970	8,970
	Libia	16,027	411,980	428,007
	Lithuania	738	135,085	135,823
	Malaysia	0	281,172	281,172
	Malta	14,050	0	1,153,091
	Morocco	924,869	228,223	14.050
	Mauritania	4,019	0	4,109
	Mexico	11,565	253,743	265,309

	Country	Loaded	Unloaded	Total
	Montenegro	0	102,968	102,968
	Mozambique	0	109,326	109,326
	Nigeria	273,409	4,640,905	4,914,313
	Norway	14,582	179,494	194,076
	Pakistan	65,118	0	65,118
	Panama	0	156,668	156,668
	Peru	42,951	149,344	192,295
	Poland	125	414	539
	Portugal	575,753	152,312	728,065
	Puerto Rico	94,386	0	94,386
	Dominican Republic	250	0	250
	United Kingdom	175,204	126,026	301,230
	South Korea	62,571	0	62,571
	Romania	8,842	75,876	84,719
Port of Huelva	Russia	15,471	949,268	946,739
	Senegal	9,396	34,099	43,495
	South Africa	43,658	137,566	181,224
	Sweden	57,306	0	57,306
	Taiwan	0	11,274	11,274
	Togo	107,424	0	107,424
	Trinidad and Tobago	36,082	156,833	192,915
	Tunisia	11,446	0	11,446
	Turkey	32,854	2,336,637	2,369,491
	Ukraine	38,992	174,934	213,926
	Uruguay	0	146,096	146,096
	Venezuela	0	3,418	3,418
	Vietnam	0	3,948	3,948
	Total	11,755,183	18,646,543	30,401,726

### **Roll-on/roll-off traffic**

#### SUMMARY OF TRAFFIC

		Domestic	Foreign	Total
	By containers	44,936	0	44,936
Loaded	By other means	240,020	0	240,020
	Total	284,956	0	284,956
	By containers	15,844	0	15,844
Unloaded	By other means	157,795	0	157,795
	Total	173,639	0	173,639
	By containers	60,780	0	60,780
Loaded and Unloaded	By other means	397,815	0	397,815
	Total	458,595	0	458,595

#### MULTI-MODAL ROLL-ON/ROLL-OFF TRANSPORT UNITS

			Cabotaje			Exterior			Total	
Тур	e	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	Articulated lorry	0	0	0	0	0	0	0	0	0
Accompanied	Rigid lorry	339	260	599	0	0	0	339	260	599
Recompanieu	Road train	1	1	2	0	0	0	1	1	2
	TOTAL	340	261	601	0	0	0	340	261	601
Unaccompanied	Trailer, semi-trailer and platform (suitable for land transport)	12,548	10,168	22,716	0	0	0	12,548	10,168	22,710
	TOTAL	12,548	10,168	22,716	0	0	0	12,548	10,168	22,71
	Cab unit	21	24	45	0	0	0	21	24	45
	Van	163	61	224	0	0	0	163	61	224
Others	Roll trailer and other equipment (not suitable for land transport)	0	0	0	0	0	0	0	0	0
	TOTAL	184	85	269	0	0	0	184	85	269
Total		13,072	10,514	23,586	0	0	0	13,072	10,514	23,58

#### VEHICLE UNITS BY FREIGHT TYPE

		Domestic			Foreign		Total		
Туре	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
Coaches/buses	24	1	25	0	0	0	24	1	25
Passanger cars	2,164	1,261	3,425	0	0	0	2,164	1,261	3,425
Lorries	452	150	602	0	0	0	452	150	602
Special vehicles	397	149	546	0	0	0	397	149	546
Motorcycles	1,255	205	1,460	0	0	0	1,255	205	1,460
Tractors and tractor trucks	1	0	1	0	0	0	1	0	1
Works trucks	85	0	85	0	0	0	85	0	85
Tanks	17		19	0	0	0	17	0	17
Total	4,395	1,768	6,163	0	0	0	4,395	1,768	6,163

### **Classification of freight**

#### **CLASSIFICATION BY NATURE**

				Domestic			Foreign			Total	
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	1	63,324	63,325	0	8,048,365	8,048,365	1	8,111,689	8,111,689
	2	Fuel oil	689,986	107,982	797,968	105,131	775,833	880,964	795,117	883,815	1,678,932
	3	Diesel oil	560,539	47,812	608,351	814,950	216,947	1,031,897	1,375,490	264,759	1,640,248
	4	Petrol	854,030	17,752	871,782	685,167	251,941	937,108	1,539,197	269,694	1,808,891
	6	Other petroleum products	40,895	118,968	159,863	1,019,631	133,441	1,153,071	1,060,525	252,409	1,312,934
Energy	7	Energetic petroleum gases	32,249	191,253	223,502	217,747	50,067	267,814	249,996	241,320	491,316
	12	Steam coal & petroleum coke	4,067	21	4,088	27,206	194,390	221,595	31,273	194,411	225,683
	35	Natural gas and other gases	0	0	0	330,396	3,238,794	3,569,190	330,396	3,238,794	3,569,190
	51	Biofuel	385,780	280,107	665,887	916,532	810,314	1,726,846	1,302,312	1,090,421	2,392,733
	Tota	1	2,567,546	827,220	3,394,765	4,116,760	13,720,092	17,836,851	6,684,305	14,547,311	21,231,617

				Domestic			Foreign			Total	
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	8	Iron ore	6,470	0	6,470	0	9,960	9,960	6,470	9,960	16,430
	10	Other mireal ores	18,350	108	18,458	1,039,401	1,346,890	2,386,291	1,057,752	1,346,997	2,404,749
	11	Scrap iron	7	7,261	7,268	0	12,334	12,334	7	19,595	19,602
Iron and steel	13	Iron pro- ducts	16,802	370	17,172	0	75	75	16,802	445	17,247
	36	Other metallurgic products	399	95	494	91,550	98	91,648	91,949	193	92,142
	Total		42,028	7,834	49,862	1,130,951	1,369,356	2,500,307	1,172,979	1,377,190	2,550,170
	25	Salt	1,031	0	1,031	126	0	126	1,156	0	1,156
Non- metallic ores	52	Other non- metallic minerals	108,649	44	108,693	323,706	28,099	351,804	432,355	28,143	460,498
	Total		109,680	44	109,724	323,831	28,099	351,930	433,511	28,143	461,654
	14	Phosphates	0	0	0	0	116,639	116,639	0	116,639	116,639
	15	Potash	0	8,213	8,213	0	65,091	65,091	0	73,304	73,304
Fertilisers	16	Natural and artificial fertilisers	18,261	4,000	22,261	143,129	123,914	267,043	161,389	127,914	289,303
	Total		18,261	12,213	30,474	143,129	305,645	448,774	161,390	317,858	479,247
Chemical	17	Chemical products	533,108	11,547	544,655	1,302,152	317,867	1,620,019	1,835,260	329,414	2,164,674
products	Total		533,108	11,547	544,655	1,302,152	317,867	1,620,019	1,835,260	329,414	2,164,674
	5	Asphalt	60,539	74,607	135,146	312,501	0	312,501	373,040	74,607	447,647
<b>.</b> .	18	Cement & clinker	119,666	0	119,666	69,185	0	69,185	188,851	0	188,851
Construc- tion mate- rials	20	Manu- factured building materials	17,301	6	17,307	60	2,521	2,581	17,361	2,527	19,888
	Total		197,507	74,613	272,120	381,746	2,521	384,267	579,253	77,134	656,387
	21	Cereals & their flours	25,931	0	25,931	21,278	561,224	582,503	47,209	561,224	608,434
	22	Soybean	0	0	0	0	0	0	0	0	0
Agri- culture, livestock &	23	Fruits, vegetables & pulses	44,868	68,954	113,823	5,529	89	5,618	50,397	69,043	119,440
food	24	Wines, drinks and spirits	39,784	381	40,164	71,936	19,180	91,116	111,719	19,561	131,280
	27	Tinned food	10,924	23	10,948	12,835	28	12,863	23,759	51	23,811

				Domestic			Foreign			Total	
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	28	Tobacco, cocoa, coffee and spices	4,467	15	4,482	10	0	10	4,477	15	4,492
Agri-	29	Oils and greases	49,913	9,953	59,866	103,536	654,360	757,896	153,448	664,314	817,762
culture, livestock &	30	Other foods	90,143	608	90,751	876	0	876	91,020	608	91,627
food	33	Chilled or frozen fish	2,729	2,095	4,824	0	4,610	4,610	2,729	6,705	9,434
	37	Animal feed and fooder	42,025	2	42,026	10,562	424,395	434,957	52,586	424,397	476,983
	Total		310,784	82,031	392,815	226,561	1,663,887	1,890,449	537,346	1,745,918	2,283,264
	19	Wood and cork	68,980	10	68,990	24,411	1,197	25,608	93,390	1,208	94,598
	26	Paper and pulp	1,905	6	1,911	811	0	811	2,716	6	2,722
Other goods	31	Machinery, tools and spares	13,214	2,916	16,130	1,853	8,755	10,608	15,067	11,671	26,737
	34	Other goods	42,860	5,787	48,647	5,788	38,543	44,330	48,647	44,330	92,977
	Total		126,958	8,719	135,677	32,862	48,495	81,357	159,820	57,214	217,034
	32	Vehicles and their parts	12,723	5,264	17,987	29	0	29	12,752	5,264	18,015
Vehicles & transport elements	38	Ro-ro traffic tare weights	92,930	76,929	169,859	0	0	0	92,930	76,929	169,859
	39	Containers tare	60,640	77,471	138,111	24,997	6,697	31,694	85,637	84,167	169,805
	Total		166,293	159,664	325,957	25,026	6,697	31,722	191,319	166,360	357,679
Total			4,072,165	1,183,885	5,256,050	7,683,018	17,462,658	25,145,677	11,755,183	18,646,543	30,401.726

#### (A) CLASSIFICATION BY NATURE AND FORMAT

				Liquids bulk			Solids bulk		Gener	al freight contai	ners
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	0	8,111,689	8,111,689	0	0	0	1	0	1
	2	Fuel oil	794,976	883,731	1,678,707	0	0	0	141	84	225
	3	Gas oil	1,375,490	264,759	1,640,248	0	0	0	0	0	0
	4	Petrol	1,539,197	269,694	1,808,891	0	0	0	0	0	0
	6	Other petroleum products	1,059,198	251,517	1,310,715	0	0	0	1,324	892	2,216
Power products	7	Energetic petroleum gases	249,440	241,320	490,760	0	0	0	556	0	556
	12	Steam coal & petroleum coke	5,982	0	5,982	24,721	194,390	219,111	569	21	590
	35	Natural gas and other gases	330,396	3,238,794	3,569,190	0	0	0	0	0	0
	51	Biofuel	1,277,807	1,090,382	2,368,189	0	0	0	24,459	39	24,499
	Tota	ıl	6,632,485	14,351,885	20,984,370	24,721	194,390	219,111		1,036	28,087
	8	Iron ore	0	0	0	6,470	0	6,470	0	0	0
	10	Other mireal ores	0	0	0	1,057,750	1,346,122	2,403,872	2	875	877
Siderurgic	11	Scrap iron	0	0	0	0	12,334	12,334	0	7,258	7,258
and me– tallurgic products	13	Iron pro- ducts	0	0	0	0	0	0	16,354	385	16,738
	36	Other metallurgic products	0	0	0	0	0	0	344	179	523
	Tota	ıl	0	0	0	1,064,220	1,358,456	2,422,676	16,700	8,697	25,397
	25	Salt	0	0	0	0	0	0	1,138	0	1,138
Non- metallic minerals	52	Other non- metallic minerals	0	0	0	430,248	28,051	458,298	1,300	92	1,392
		Total	0	0	0	430,248	28,051	458,298	2,438	92	2,530
	14	Phosphates	0	0	0	0	116,639	116,639	0	0	0
	15	Potash	0	0	0	0	73,304	73,304	0	0	0
Fertilisers	16	Natural and artificial fertilisers	0	41,126	41,126	151,665	81,308	232,974	1,527	5,480	7,007
	Tota	1	0	41,126	41,126	151,665	271,252	422,917	1,527	5,480	7,007

				Liquids bulk			Solids bulk		Gener	al freight contai	ners
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
Chemical	17	Chemical products	1,646,912	217,614	1,864,526	155,772	107,180	262,952	30,310	2,061	32,372
products	Tota	վ	1,646,912	217,614	1,864,526	155,772	107,180	262,952	30,310	2,061	32,372
	5	Asphalt	372,894	73,812	446,705	0	0	0	104	796	900
Cons-	18	Cement & clinker	0	0	0	184,583	0	184,583	4,268	0	4,268
truction materials	20	Manufactu- red building materials	0	0	0	0	0	0	15,992	51	16,044
	Tota	վ	372,894	73,812	446,705	184,583	0	184,583	20,365	847	21,212
	21	Cereals & their flours	0	0	0	30,745	561,224	591,970	16,154	0	16,154
	22	Soybeans	0	0	0	0	0	0	0	0	0
	23	Fruits, vegetables	0	0	0	0	0	0	13,653	163	13,816
	24	Wines, drinks and spirits	0	0	0	0	0	0	110,388	788	111,176
	27	Tinned food	0	0	0	0	0	0	16,312	47	16,359
Stockbre- eding and feeding products	28	Tobacco, cocoa, coffee and spices	0	0	0	0	0	0	2,147	15	2,162
	29	Oils and greases	142,256	664,310	806,567	0	0	0	8,656	2	8,658
	30	Other foods	0	0	0	0	0	0	23,943	7	23,950
	33	Chilled or frozen fish	0	0	0	0	0	0	42	127	169
	37	Animal feed and fooder	0	0	0	18,426	424,395	442,821	34,032	0	34,032
	Tota	վ	142,256	664,310	806,567	49,171	985,620	1,034,791	225,329	1,148	226,477
	19	Wood and cork	0	0	0	24,411	0	24,411	673	1,208	1,880
	26	Paper and pulp	0	0	0	0	0	0	2,612	0	2,612
Other goods	31	Machinery, tools and spares	0	0	0	0	0	0	9,701	1,429	11,129
	34	Other goods	0	38,334	38,334	0	0	0	39,133	3,531	42,664
	Tota	վ	0	38,334	38,334	24,411	0	24,411	52,118	6,167	58,285

n *44	Freight			Liquids bulk			Solids bulk		General freight containers		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	32	Vehicles and their parts	0	0	0	0	0	0	2,927	16	2,943
Vehicles and transport	38	Ro-ro traffic tare weights	0	Ο	0	0	Ο	0	0	O	0
elements	39	Containers tare	0	0	0	0	0	0	85,637	84,167	169,805
	Tota	վ	0	0	0	0	0	0	88,565	84,183	172,748
Total			8,794,547	15,387,081	24,181,628	2,084,791	2,944,948	5,029,739	464,402	109,711	574,113

#### (B) CLASSIFICATION BY NATURE AND FORMAT

			Genera	l conventional fi	eight	Tot	al general freigh	t	Total		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	0	0	0	1	0	1	1	8,111,689	8,111,689
	2	Fuel oil	0	0	0	141	84	225	795,117	883,815	1,678,932
	3	Gas oil	0	0	0	0	0	0	1,375,490	264,759	1,640,248
	4	Petrol	0	0	0	0	0	0	1,539,197	269,694	1,808,891
	6	Other petroleum products	3	0	3	1,327	892	2,219	1,060,525	252,409	1,312,934
Power products	7	Energetic petroleum gases	0	0	0	556	0	556	249,996	241,320	491,316
	12	Steam coal 꾼 petroleum coke	0	0	0	569	21	590	31,273	194,411	225,683
	35	Natural gas and other gases	0	0	0	0	0	0	330,396	3,238,794	3,569,190
	51	Biofuel	46	0	46	24,505	39	24,544	1,302,312	1,090,421	2,392,733
	Tot	al	49	0	49	27,100	1,036	28,136	6,684,305	14,547,311	21,231,617
	8	Iron ore	0	9,960	9,960	0	9,960	9,960	6,470	9,960	16,430
	10	Other mireal ores	0	0	0	2	875	877	1,057,752	1,346,997	2,404,749
	11	Scrap iron	6	4	10	7	7,261	7,268	7	19,595	19,602
Iron and steel	13	Iron pro- ducts	448	60	509	16,802	445	17,247	16,802	445	17,247
	36	Other metallurgic products	91,604	14	91,619	91,949	193	92,142	91,949	193	92,142
	Tot	al	92,059	10,038	102,097	108,759	18,735	127,494	1,172,979	1,377,190	2,550,170

Freight			General	conventional fr	eight	Total general freight			Total		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	25	Salt	19	0	19	1,156	0	1,156	1,156	0	1,156
Minerales no metálicos	52	Other non- metallic minerals	808	0	808	2,107	92	2,200	432,355	28,143	460,498
	Tota	1	826	0	826	3,264	92	3,356	433,511	28,143	461,654
	14	Phosphates	0	0	0	0	0	0	0	116,639	116,639
	15	Potash	0	0	0	0	0	0	0	73,304	73,304
Abonos	16	Natural and artificial fertilisers	8,197	0	8,197	9,724	5,480	15,204	161,389	127,914	289,30
	Tota	1	8,197	0	8,197	9,724	5,480	15,204	161,390	317,858	479,247
Químicos	17	Chemical products	2,265	2,559	4,824	32,576	4,620	37,195	1,835,260	329,414	2,164,67
	Tota	1	2,265	2,559	4,824	32,576	4,620	37,195	1,835,260	329,414	2,164,67
	5	Asphalt	42	0	42	146	796	942	373,040	74,607	447,647
Materiales	18	Cement 양 clinker	0	0	0	4,268	0	4,268	188,851	0	188,85
le cons- rucción	20	Manufactu- red building materials	1,369	2,476	3,845	17,361	2,527	19,888	17,361	2,527	19,888
	Tota	1	1,411	2,476	3,887	21,776	3,323	25,099	579,253	77,134	656,38
Agro–Ga– nadero y Alimen– tario	21	Cereals & their flours	309	0	309	16,464	0	16,464	47,209	561,224	608,43
	22	Soybeans	0	0	0	0	0	0	0	0	0
	23	Fruits, vegetables & pulses	36,744	68,881	105,624	50,397	69,043	119,440	50,397	69,043	119,440
	24	Wines, drinks and spirits	1,331	18,773	20,104	111,719	19,561	131,280	111,719	19,561	131,280
	27	Tinned food	7,447	4	7,451	23,759	51	23,811	23,759	51	23,811
	28	Tobacco, cocoa, coffee and spices	2,330	0	2,330	4,477	15	4,492	4,477	15	4,492
	29	Oils and greases	2,537	1	2,538	11,192	3	11,195	153,448	664,314	817,762
	30	Other foods	67,076	601	67,677	91,020	608	91,627	91,020	608	91,627
	33	Chilled or frozen fish	2,687	6,578	9,265	2,729	6,705	9,434	2,729	6,705	9,434
	37	Animal feed and fooder	128	2	130	34,160	2	34,162	52,586	424,397	476,98
	Tota	1	120,589	94,840	215,429	345,918	95,988	441,906	537,346	1,745,918	2,283,20

n tak	Freight		Genera	l conventional fr	eight	Total general freight			Total		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	19	Wood and cork	68,307	0	68,307	68,980	1,208	70,187	93,390	1,208	94,598
	26	Paper and pulp	104	6	111	2,716	6	2,722	2,716	6	2,722
Otras mercancías	31	Machinery, tools and spares	5,366	10,242	15,608	15,067	11,671	26,737	15,067	11,671	26,737
	34	Other goods	9,514	2,465	11,979	48,647	5,996	54,643	48,647	44,330	92,977
	Tota	al	83,292	12,713	96,005	135,410	18,880	154,290	159,820	57,214	217,034
	32	Vehicles and their parts	9,824	5,248	15,072	12,752	5,264	18,015	12,752	5,264	18,015
Vehículos y elementos de	38	Ro-ro traffic tare weights	92,930	76,929	169,859	92,930	76,929	169,859	92,930	76,929	169,859
transporte	39	Containers tare	0	0	0	85,637	84,167	169,805	85,637	84,167	169,805
	Tota	al	102,754	82,178	184,932	191,319	166,360	357,679	191,319	166,360	357,679
Total			411,443	204,803	616,246	875,845	314,514	1,190,359	11,755,183	18,646,543	30,401,726

#### CLASSIFICATION OF FREIGHT IN TRANSIT BY NATURE

	Freight			Domestic			Foreign		Total		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	0	0	0	0	0	0	0	0	0
	2	Fuel oil	0	0	0	0	0	0	0	0	0
	3	Gas oil	0	0	0	0	14,284	14,284	0	14,284	14,284
	4	Petrol	0	0	0	202,562	224,859	427,421	202,562	224,859	427,421
	6	Other petroleum products	0	0	0	0	0	0	0	0	0
Power products	7	Energetic petroleum gases	0	0	0	0	0	0	0	0	0
	12	Steam coal & petroleum coke	0	0	0	12,317	0	12,317	12,317	0	12,317
	35	Natural gas and other gases	0	0	0	0	0	0	0	0	0
	51	Biofuel	281,575	242,613	524,188	725,280	801,558	1,526,838	1,006,855	1,044,171	2,051,026
	Tot	al	281,575	242,613	524,188	940,160	1,040,700	1,980,860	1,221,735	1,283,313	2,505,048

				Domestic			Foreign			Total	
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	8	Iron ore	0	0	0	0	0	0	0	0	0
	10	Other mineral ores	0	0	0	107,942	157,223	265,165	107,942	157,223	265,165
Siderurgi-	11	Scrap iron	0	0	0	0	0	0	0	0	0
cal & me- tallurgic products	13	Iron pro- ducts	0	0	0	0	0	0	0	0	0
	36	Other metallurgic products	0	0	0	0	0	0	0	0	0
	Tota	1	0	0	0	107,942	157,223	265,165	107,942	157,223	265,165
	25	Salt	0	0	0	0	0	0	0	0	0
Non- metallic ores	52	Other non- metallic minerals	0	O	0	2,528	3,000	5,528	2,528	3,000	5,528
	Tota	1	0	0	0	2,528	3,000	5,528	2,528	3,000	5,528
	14	Phosphates	0	0	0	0	0	0	0	0	0
	15	Potash	0	0	0	0	0	0	0	0	0
Fertilisers	16	Natural and artificial fertilisers	0	0	0	0	0	0	0	0	0
	Total		0	0	0	0	0	0	0	0	0
Chemical products	17	Chemical products	0	0	0	141	3,945	4,087	141	3,945	4,087
products	Tota	1	0	0	0	141	3,945	4,087	141	3,945	4,087
	5	Asphalt	0	0	0	0	0	0	0	0	0
Construc-	18	Cement & clinker	0	0	0	0	0	0	0	0	0
tion mate- rials	20	Manufactu- red building materials	0	0	0	0	717	717	0	717	717
	Tota	1	0	0	0	0	717	717	0	717	717
	21	Cereals & their flours	0	0	0	0	0	0	0	0	0
	22	Soybeans	0	0	0	0	0	0	0	0	0
– Agri– culture, livestock	23	Fruits, vegetables & pulses	0	0	0	20	20	41	20	20	41
& food	24	Wines, drinks and spirits	0	0	0	417	417	834	417	417	834
	27	Tinned food	0	0	0	28	28	56	28	28	56

Post-data				Domestic		Foreign			Total		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	28	Tobacco, cocoa, coffee and spices	0	0	0	0	0	0	0	0	0
Agri-	29	Oils and greases	0	3,959	3,959	11,905	7,947	19,852	11,905	11,905	23,811
culture, livestock	30	Other foods	0	0	0	0	0	0	0	0	0
ଞ food	33	Chilled or frozen fish	0	0	0	0	0	0	0	0	0
	37	Animal feed and fooder	0	0	0	0	0	0	0	0	0
	Tota	1	0	3,959	3,959	12,371	8,412	20,783	12,371	12,371	24,742
	19	Wood and cork	0	0	0	0	0	0	0	0	0
	26	Paper and pulp	0	0	0	0	0	0	0	0	0
Other goods	31	Machinery, tools and spares	0	0	0	0	0	0	0	0	0
	34	Other goods	3	10	13	0	0	0	3	10	13
	Tota	1	3	10	13	0	0	0	3	10	13
	32	Vehicles and their parts	0	0	0	0	0	0	0	0	0
Vehicles & transport elements	38	Ro-ro traffic tare weights	0	0	0	0	0	0	0	0	0
	39	Containers tare	5	9	14	121	119	241	126	128	254
	Tota	1	5	9	14	121	119	241	126	128	254
Total			281,583	246,590	528,174	1,063,263	1,214,117	2,277,380	1,344,847	1,460,707	2,805,554

#### (A) CLASSIFICATION OF FREIGHT IN TRANSIT BY NATURE AND FORMAT

				Bulk liquids			Bulk solids		Gene	ral freight contai	iners
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	0	0	0	0	0	0	0	0	0
	2	Fuel oil	0	0	0	0	0	0	0	0	0
	3	Diesel oil	0	14,284	14,284	0	0	0	0	0	0
	4	Gasoline	202,562	224,859	427,421	0	0	0	0	0	0
	6	Other petroleum products	0	0	0	0	0	0	0	0	0
Energy	7	Petroleum gases	0	0	0	0	0	0	0	0	0
	12	Coal & petroleum coke	0	0	0	12,317	0	12,317	0	0	0
	35	Natural gas	0	0	0	0	0	0	0	0	0
	51	Biofuel	1,006,852	1,044,167	2,051,019	0	0	0	3	3	7
	Tota	վ	1,209,414	1,283,310	2,492,724	12,317	0	12,317	3	3	7
	8	Iron ore	0	0	0	0	0	0	0	0	0
	10	Other ores ど metal waste	0	0	0	107,942	157,223	265,165	0	0	0
Iron and	11	Scrap iron	0	0	0	0	0	0	0	0	0
steel	13	Iron & steel products	0	0	0	0	0	0	0	0	0
	36	Other metal products	0	0	0	0	0	0	0	0	0
	Tota	վ	0	0	0	107,942	157,223	265,165	0	0	0
	25	Common salt	0	0	0	0	0	0	0	0	0
Non– metallic ores	52	Other non- metallic minerals	0	0	0	2,503	3,000	5,503	25	0	25
	Tota	վ	0	0	0	2,503	3,000	5,503	25	0	25
	14	Phosphates	0	0	0	0	0	0	0	0	0
	15	Potash	0	0	0	0	0	0	0	0	0
Fertilisers	16	Natural and artificial fertilisers	0	0	0	0	0	0	0	0	0
	Tota	վ	0	0	0	0	0	0	0	0	0
Chemical	17	Chemical products	0	3,804	3,804	0	0	0	141	141	283
products	Tota	ıl	0	3,804	3,804	0	0	0	141	141	283

Freight			Bulk liquids			Bulk solids		General freight containers			
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	5	Asphalt	0	0	0	0	0	0	0	0	0
Construc-	18	Cement & clinker	0	0	0	0	0	0	0	0	0
tion mate- rials	20	Manufactu- red cons- truction materials	0	0	0	0	0	0	0	0	0
	Tota	ı	0	0	0	0	0	0	0	0	0
	21	Cereals & their flours	0	0	0	0	0	0	0	0	0
	22	Soya beans	0	0	0	0	0	0	0	0	0
	23	Fruits, vegetables & pulses	0	0	0	0	0	0	20	20	41
	24	Wines, beverages, alcohols & derivatives	0	0	0	0	0	0	417	417	834
Agri-	27	Preserves	0	0	0	0	0	0	28	28	56
culture, livestock & food	28	Tobacco, cocoa, coffee and spices	0	0	0	0	0	0	0	0	0
	29	Oils & fats	11,905	11,905	23,811	0	0	0	0	0	0
	30	Other food products	0	0	0	0	0	0	0	0	0
	33	Frozen & refrigerated fish	0	0	0	0	Ο	0	0	0	0
	37	Feed & fodder	0	0	0	0	0	0	0	0	0
	Tota	d	11,905	11,905	23,811	0	0	0	465	465	931
	19	Wood and cork	0	0	0	0	0	0	0	0	0
	26	Paper and pulp	0	0	0	0	0	0	0	0	0
Other goods	31	Appliances, tools & spare parts	0	0	0	0	0	0	0	0	0
	34	Other goods	0	0	0	0	0	0	3	10	13
	Tota	ıl	0	0	0	0	0	0	3	10	13
	32	Cars and their parts	0	0	0	0	0	0	0	0	0
Vehicles & transport	38	Tare of equipment (ro-ro)	0	0	0	0	0	0	0	0	0
elements			0	0	0	0	0	0	126	128	254
	Tota	ıl	0	0	0	0	0	0	126	128	254
Total			1,221,319	1,299,019	2,520,338	122,763	160,223	282,986	764	748	1,512

n • d .	reight		General conventional freight			Total general freight			Total		
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	0	0	0	0	0	0	0	0	0
-	2	Fuel oil	0	0	0	0	0	0	0	0	0
	3	Diesel oil	0	0	0	0	0	0	0	14,284	14,284
	4	Gasoline	0	0	0	0	0	0	202,562	224,859	427,421
	6	Other petroleum products	0	0	0	0	0	0	0	0	0
Energy	7	Petroleum gases	0	0	0	0	0	0	0	0	0
	12	Coal & petroleum coke	0	0	0	0	0	0	12,317	0	12,317
	35	Natural gas	0	0	0	0	0	0	0	0	0
	51	Biofuel	0	0	0	3	3	7	1,006,855	1,044,171	2,051,026
	Total		0	0	0	3	3	7	1,221,735	1,283,313	2,505,048
	8	Iron ore	0	0	0	0	0	0	0	0	0
	10	Other ores & metal waste	0	0	0	0	0	0	107,942	157,223	265,165
	11	Scrap iron	0	0	0	0	0	0	0	0	0
Iron and steel	13	Iron pro- ducts	0	0	0	0	0	0	0	0	0
	36	Other metallurgic products	0	0	0	0	0	0	0	0	0
	Total		0	0	0	0	0	0	107,942	157,223	265,165
	25	Common salt	0	0	0	0	0	0	0	0	0
Non-metallic ores	52	Other non- metallic minerals	0	0	0	25	0	25	2,528	3,000	5,528
	Total		0	0	0	25	0	25	2,528	3,000	5,528
	14	Phosphates	0	0	0	0	0	0	0	0	0
	15	Potash	0	0	0	0	0	0	0	0	0
Fertilisers	16	Natural and artificial fertilisers	0	0	0	0	0	0	0	0	0
	Total		0	0	0	0	0	0	0	0	0
Chemical products	17	Chemical products	0	0	0	141	141	283	141	3,945	4,087
products	Total		0	0	0	141	141	283	141	3,945	4,087

#### (B) CLASSIFICATION OF FREIGHT IN TRANSIT BY NATURE AND FORMAT

Freight		General	conventional frei	ght	Tota	l general freight		Total			
Freight			Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	5	Asphalt	0	0	0	0	0	0	0	0	0
Construction	18	Cement & clinker	0	0	0	0	0	0	0	0	0
materials	20	Manufactu- red building materials	0	717	717	0	717	717	0	717	717
	Total		0	717	717	0	717	717	0	717	717
	21	Cereals & their flours	0	0	0	0	0	0	0	0	0
	22	Soya beans	0	0	0	0	0	0	0	0	0
	23	Fruits, vegetables ど pulses	0	0	0	20	20	41	20	20	41
	24	Wines, beverages, alcohols & derivatives	0	0	0	417	417	834	417	417	834
	27	Preserves	0	0	0	28	28	56	28	28	56
Agriculture, livestock & food	28	Tobacco, cocoa, coffee and spices	0	0	0	0	0	0	0	0	0
	29	Oils & fats	0	0	0	0	0	0	11,905	11,905	23,811
	30	Other food products	0	0	0	0	0	0	0	0	0
	33	Frozen & refrigerated fish	0	0	0	0	0	0	0	0	0
	37	Feed & fodder	0	0	0	0	0	0	0	0	0
	Total		0	0	0	465	465	931	12,371	12,371	24,742
	19	Wood and cork	0	0	0	0	0	0	0	0	0
	26	Paper and pulp	0	0	0	0	0	0	0	0	0
Other goods	31	Appliances, tools & spare parts	0	0	0	0	0	0	0	0	0
	34	Other goods	0	0	0	3	10	13	3	10	13
	Total		0	0	0	3	10	13	3	10	13
	32	Cars and their parts	0	0	0	0	0	0	0	0	0
Vehicles & transport	38	Tare of equipment (ro-ro)	0	0	0	0	0	0	0	0	0
elements	39	Tare of containers	0	0	0	126	128	254	126	128	254
	Total		0	0	0	126	128	254	126	128	254
Total			0	717	717	764	1,465	2,229	1,344,847	1,460,707	2,805,554

# Internal traffic, tonnes

Indentured Ethyl Alcohol         0.00         0.00           Avyciic alcohols and their derivatives         0.00         0.00           Ketones and quinones         0.00         0.00           Olls and other products from distillation         0.00         0.00           Sya oil and its fractions, bulk         0.00         0.00           Cirule petroleum oil         0.00         0.00         0.00           Stalphuric acid, oleun         0.00         0.00         0.00           Patin oil and its fractions, bulk         \$775.00         \$775.00         \$705.00           Mineral or chemical nitrogen fertilisers         0.00         0.00         0.00           Diphosphorus pentaoxide, phosphoric acid         0.00         0.00         0.00           Odium hydroxide (causti soda)         0.00         0.00         0.00           Odium hydroxide (causti soda)         0.00         0.00         0.00           Sodium nydroxide (causti soda)         0.00         0.00         0.00           Calcined petroleum coke, bitumen         0.00         0.00         0.00           Diesel         0.00         0.00         0.00         0.00           Andrafine petroleum coke, bitumen         0.00         0.00         0.00         0.00<	Goods		Loaded	Unloaded	Total
Ketones and quinones0.000.000.00Oils and other products from distillation0.000.000.00Soya oil and its fractions, bulk0.000.000.00Crude petroleum oil0.000.000.00Sulphuric acid, deum0.000.000.00Palm oil and its fractions, bulk8.775.008.779.000.00Palm oil and its fractions, bulk8.775.000.000.00Diphosphorus pentaoxide, phosphoric acid0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Cyclic hydrocarbons0.000.000.00Calcined petroleum coke, hitumen0.000.000.00Gasoline and refined petroleum0.000.000.00Ibiesel0.000.000.000.00Aphalt-based bituminous mixtures0.000.000.00Other bulk liquids0.000.000.00Ibiodiesel and its mixtures14.861.000.000.00Chen bulk liquids0.000.000.00Henols, phenol-aleohols0.000.000.00Fuendo, phenol-aleohols0.000.000.00Fuendo, phenol-aleohols0.000.000.00Fuendo, phenol-aleohols0.000.000.00Fuendo, phenol-aleohols0.000.000.00Fuendo, phenol-ale		Undenatured Ethyl Alcohol	0.00	0.00	0.00
Oils and other products from distillation0.000.000.00Soya oil and its fractions, bulk0.000.000.00Crude petroleum oil0.000.000.00Sulphuric acid, deum0.000.000.00Palm oil and its fractions, bulk8.755.008.759.000.00Palm oil and its fractions, bulk8.755.000.000.00Diphosphorus pentaoside, phosphoric acid0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Cyclic hydrocarbons0.000.000.00Calcined petroleum coke, bitumen0.000.000.00Gasoline and refined petroleum0.000.000.00Ibiesel0.000.000.000.00Natural gas0.000.000.000.00Aphalt-based bituminous mixtures0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.000.00Biodicesel and its mixtures14.860.000.000.00Phenols, phenol-aleohols0.000.000.00Phenols, phenol-aleohols0.000.000.00Field0.000.000.000.00Phenols, phenol-aleohols0.000.000.00Field0.000.000.00		Acyclic alcohols and their derivatives	0.00	0.00	0.00
Soya oil and its fractions, bulk0.000.000.00Crude petroleum oil0.000.000.00Sulphuric acid, oleum0.000.000.00Palm oil and its fractions, bulk8.775.008.759.0017.514.00Mineral or chemical nitrogen fertilisers0.000.000.00Diphosphorus pentaoxide, phosphoric acid0.000.000.00Sodium hydroxide (austic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Cyclic hydrocarbons0.000.000.00Calcined petroleum coke13.044.0013.044.0026.088.00Calcined petroleum coke, bitumen0.000.000.00Casoline and refined petroleum0.000.000.00Diesel0.000.000.000.00Natural gas0.000.000.000.00Natural gas0.000.000.000.00Natural gas0.000.000.000.00Chereal merchandise0.000.000.000.00Irea0.000.000.000.00Rest of general merchandise0.000.000.000.00Irea0.000.000.000.000.00Rest of general merchandise0.000.000.000.00Irea0.000.000.000.000.00Rest of general merchandise0.000.000.000.00Ireal chenol-alcohols0.00		Ketones and quinones	0.00	0.00	0.00
Crude petroleum oil0.000.000.00Sulphuric acid, oleum0.000.000.00Palm oil and its fractions, bulk8,775.008,759.0017,534.00Mineral or chemical nitrogen fertilisers0.000.0000.000Diphosphorus pentaoxide, phosphoric acid0.000.0000.000Ethers, ether-alcohols, ether-phenols0.000.0000.000Sodium hydroxide (caustic soda)0.000.0000.000Cyclic hydrocarbons0.000.0000.000Non-calcined petroleum coke13,044.0013,044.0026,088.00Calcined petroleum coke, bitumen0.000.0000.000Gasoline and refined petroleum0.000.0000.000Diesel0.000.0000.0000.000Natural gas0.000.0000.0000.000Aphalt-based bituminious mixtures0.000.0000.000Solution0.0000.0000.0000.000Aphalt-based bituminious mixtures0.000.0000.000Natural gas0.000.0000.0000.000Aphalt-based bituminious mixtures0.000.0000.000Irea0.0000.0000.0000.000Aphalt-based bituminious mixtures0.000.0000.000Biodicsel and its mixtures14,861.0014,854.0029,715.00Phenols, phenol-alcohols0.0000.0000.0000.000Fiel0.000.0000.0000.000 <td></td> <td>Oils and other products from distillation</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>		Oils and other products from distillation	0.00	0.00	0.00
Sulphuric acid, oleum0.000.000.00Palm oil and its fractions, bulk8.775.008.759.0017.534.00Mineral or chemical nitrogen fertilisers0.000.000.00Diphosphorus pentaoxide, phosphoric acid0.000.000.00Ethers, ether-alcohols, ether-phenols0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Cyclic hydrocarbons0.000.000.00Calcined petroleum coke.13,044.0013,044.0026,088.00Calcined petroleum coke.13,044.000.000.00Casoline and refined petroleum0.000.000.00Diesel0.000.000.000.00Natural gas0.000.000.000.00Aphalt-based bituminous mixtures0.000.000.00Other bulk liquids0.000.000.00Diodiesel and its mixtures14,861.0014,854.0029,715.00Napthhas0.000.000.000.00Biodiesel and its mixtures0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Soya oil and its fractions, bulk	0.00	0.00	0.00
Palm oil and its fractions, bulk8,775.008,759.0017,534.00Mineral or chemical nitrogen fertilisers0.000.000.00Diphosphorus pentaoxide, phosphoric acid0.000.000.00Ethers, ether-alcohols, ether-phenols0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Non-calcined petroleum coke13,044.0013,044.0026,088.00Calcined petroleum coke, bitumen0.000.000.00Casoline and refined petroleum0.000.000.00Diesel0.000.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous solution0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures0.000.000.00Hapthas0.000.000.00Endersel and propane0.000.000.00Diedesel and its mixtures0.000.000.00Biodiesel and its mixtures0.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.00		Crude petroleum oil	0.00	0.00	0.00
Mineral or chemical nitrogen fertilisers0.000.000.00Diphosphorus pentaoxide, phosphoric acid0.000.000.00Ethers, ether-alcohols, ether-phenols0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Cyclic hydrocarbons0.000.000.00Calcined petroleum coke, bitumen0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.000.00Atural gas0.000.000.000.00Asphalt-based bituminous mixtures0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures14,851.0014,854.0029,755.00Naphthas0.000.000.000.00Dienel-alcohols0.000.000.00Flenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Sulphuric acid, oleum	0.00	0.00	0.00
Diphosphorus pentaoxide, phosphorie acid0.000.000.00Ethers, ether-alcohols, ether-phenols0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Non-calcined petroleum coke13,044.0013,044.0026,088.00Calcined petroleum coke, bitumen0.000.000.00Petroleum gas and other hydrocarbons0.000.000.00Diesel0.000.000.000.00Natural gas0.000.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures14,861.0014,854.0020,715.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.00		Palm oil and its fractions, bulk	8,775.00	8,759.00	17,534.00
Ethers, ether-alcohols, ether-phenols0.000.000.00Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Non-calcined petroleum coke13.044.0013.044.0026.088.00Calcined petroleum coke, bitumen0.000.000.00Petroleum gas and other hydrocarbons0.000.000.00Diesel0.000.000.000.00Natural gas0.000.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures14.861.0014.854.0029.715.00Naphthas0.000.000.000.00Pienols, phenol-alcohols0.000.000.00Fuel0.000.000.000.00		Mineral or chemical nitrogen fertilisers	0.00	0.00	0.00
Sodium hydroxide (caustic soda)0.000.000.00Cyclic hydrocarbons0.000.000.00Non-calcined petroleum coke13,044.0013,044.0026,088.00Calcined petroleum coke, bitumen0.000.000.00Petroleum gas and other hydrocarbons0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.000.00Natural gas0.000.000.000.00Asphalt-based bituminous mixtures0.000.000.00Rest of general merchandise0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.000.00Fuel0.000.000.000.00Fuel0.000.000.000.00		Diphosphorus pentaoxide, phosphoric acid	0.00	0.00	0.00
Cyclic hydrocarbons0.000.000.00Non-calcined petroleum coke13,044.0013,044.0026,088.00Calcined petroleum coke, bitumen0.000.000.00Petroleum gas and other hydrocarbons0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.00Natural gas0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Rust and propane0.000.000.00Fuel0.000.000.00		Ethers, ether-alcohols, ether-phenols	0.00	0.00	0.00
Non-calcined petroleum coke13,044.0013,044.0026,088.00Calcined petroleum coke, bitumen0.000.000.00Petroleum gas and other hydrocarbons0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.000.00Natural gas0.000.000.000.00Asphalt-based bituminous mixtures0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Rest of general merchandise0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures0.000.000.00Napthhas0.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.000.00		Sodium hydroxide (caustic soda)	0.00	0.00	0.00
Liquid bulksCalcined petroleum coke, bitumen0.000.000.00Petroleum gas and other hydrocarbons0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.00Natural gas0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.00Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Cyclic hydrocarbons	0.00	0.00	0.00
Liquid bulksPetroleum gas and other hydrocarbons0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.00Natural gas0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous solution0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.000.00		Non-calcined petroleum coke	13,044.00	13,044.00	26,088.00
Performing as and other hydrocarboits0.000.000.00Gasoline and refined petroleum0.000.000.00Diesel0.000.000.00Natural gas0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous solution0.000.000.00Rest of general merchandise0.000.000.00Urea0.000.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.00		Calcined petroleum coke, bitumen	0.00	0.00	0.00
Diesel0.000.000.00Natural gas0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous solution0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.000.00	Liquid bulks	Petroleum gas and other hydrocarbons	0.00	0.00	0.00
Natural gas0.000.000.00Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous solution0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14.861.0014.854.0029.715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.000.00		Gasoline and refined petroleum	0.00	0.00	0.00
Asphalt-based bituminous mixtures0.000.000.00Anhydrous ammonia or in aqueous solution0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Diesel	0.00	0.00	0.00
Anhydrous ammonia or in aqueous solution0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Fuel0.000.000.000.00		Natural gas	0.00	0.00	0.00
solution0.000.000.00Rest of general merchandise0.000.000.00Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Asphalt-based bituminous mixtures	0.00	0.00	0.00
Other bulk liquids0.000.000.00Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00			0.00	0.00	0.00
Urea0.000.000.00Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.000.00Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Rest of general merchandise	0.00	0.00	0.00
Biodiesel and its mixtures14,861.0014,854.0029,715.00Naphthas0.000.000.000.00Phenols, phenol-alcohols0.000.000.000.00Butane and propane0.000.000.000.00Fuel0.000.000.000.00		Other bulk liquids	0.00	0.00	0.00
Naphthas0.000.000.00Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Urea	0.00	0.00	0.00
Phenols, phenol-alcohols0.000.000.00Butane and propane0.000.000.00Fuel0.000.000.00		Biodiesel and its mixtures	14,861.00	14,854.00	29,715.00
Butane and propane0.000.000.00Fuel0.000.000.00		Naphthas	0.00	0.00	0.00
Fuel 0.00 0.00 0.00		Phenols, phenol-alcohols	0.00	0.00	0.00
		Butane and propane	0.00	0.00	0.00
Total 36,680.00 36,657.00 73,337.00		Fuel	0.00	0.00	0.00
		Total	36,680.00	36,657.00	73,337.00

Goods		Loaded	Unloaded	Total
	Particle boards and similar	0.00	0.00	0.00
	Barley	0.00	0.00	0.00
	Hydraulic cements, in bulk	0.00	0.00	0.00
	Mineral or chemical nitrogen fertilisers	0.00	0.00	0.00
	Mineral or chemical fertilisers	0.00	0.00	0.00
	Carbonates, peroxocarbonates	0.00	0.00	0.00
	Other slags and ashes	0.00	0.00	0.00
	Press cake and other solid waste from the e	0.00	0.00	0.00
	Coal, briquettes, ovoids, fuel	0.00	0.00	0.00
	Vegetable materials, waste, residues	0.00	0.00	0.00
	Corn	0.00	0.00	0.00
	Wood, sawdust, waste and scraps of wood	0.00	0.00	0.00
Dry bulks	Non-calcined Petroleum coke	0.00	0.00	0.00
without special installation	Iron ore concentrates	0.00	0.00	0.00
	Granulated slag (slag sand)	0.00	0.00	0.00
	Waste and scrap	0.00	0.00	0.00
	Potassium chloride	0.00	0.00	0.00
	Other solid bulk	0.00	0.00	0.00
	Zinc ores and other concentrates	0.00	0.00	0.00
	Copper ores and their concentrates	0.00	0.00	0.00
	Titanium ores and their concentrates	0.00	0.00	0.00
	Urea	0.00	0.00	0.00
	Ammonium sulphate	0.00	0.00	0.00
	Sulphates, alums, peroxosulphates	0.00	0.00	0.00
	Wheat and meslin seed	0.00	0.00	0.00
	Total	0.00	0.00	0.00
	Tares of trailers and semi-trailers	0.00	0.00	0.00
	Particle boards and similar	0.00	0.00	0.00
General cargo	Tares of motor vehicles	0.00	0.00	0.00
	Tares of containers and tanks	0.00	0.00	0.00
	Apricots	0.00	0.00	0.00

Goods		Loaded	Unloaded	Total
	Undenatured Ethyl Alcohol	0.00	0.00	0.00
	Acyclic alcohols and their derivatives	0.00	0.00	0.00
	Malt beer, packaged	0.00	0.00	0.00
	Hydraulic cements, in bulk	0.00	0.00	0.00
	Onions, shallots, garlic, leeks	0.00	0.00	0.00
	Barley	0.00	0.00	0.00
	Hydraulic cements, in bulk	0.00	0.00	0.00
	Ketones and quinones	0.00	0.00	0.00
	Food preparations not previously listed	0.00	0.00	0.00
	Flat-rolled iron products	0.00	0.00	0.00
	Oils and other products from distillation	0.00	0.00	0.00
	Soya oil and its fractions, bulk	0.00	0.00	0.00
	Sunflower, safflower and cottonseed oils	0.00	0.00	0.00
	Crude petroleum oil	0.00	0.00	0.00
	Sulphuric acid, oleum	0.00	0.00	0.00
General cargo	Palm oil and its fractions, bulk	0.00	0.00	0.00
	Mineral or chemical nitrogen fertilisers	0.00	0.00	0.00
	Mineral or chemical fertilisers	0.00	0.00	0.00
	Passage	0.00	0.00	0.00
	Iron and non-alloy steel sections	0.00	0.00	0.00
	Diphosphorus pentaoxide, phosphoric acid	0.00	0.00	0.00
	Carbonates, peroxocarbonates	0.00	0.00	0.00
	Other vegetables including wild	0.00	0.00	0.00
	Other prepared or preserved vegetables	0.00	0.00	0.00
	Fresh and refrigerated tomatoes	0.00	0.00	0.00
	Prepared or preserved tomatoes	0.00	0.00	0.00
	Press cake and other solid waste from the e	0.00	0.00	0.00
	Ethers, ether-alcohols, ether-phenols	0.00	0.00	0.00
	Bananas, including plantains	0.00	0.00	0.00
	Coal, briquettes, ovoids, fuel	0.00	0.00	0.00
	Bird's eggs, not in shell	0.00	0.00	0.00

Goods		Loaded	Unloaded	Total
	Salt (including table and denatures salt)	0.00	0.00	0.00
	Sodium hydroxide (caustic soda)	0.00	0.00	0.00
	Cyclic hydrocarbons	0.00	0.00	0.00
	Fruit juices or other fruits	0.00	0.00	0.00
	Vegetable materials, waste, residues	0.00	0.00	0.00
	Raw coniferous wood	0.00	0.00	0.00
	Raw eucalyptus wood	0.00	0.00	0.00
	Corn	0.00	0.00	0.00
	Fresh apples	0.00	0.00	0.00
	Wood, sawdust, waste and scraps of wood	0.00	0.00	0.00
	Fruits or other fruits and other parts	0.00	0.00	0.00
	Passenger cars and other vehicles	0.00	0.00	0.00
	Non-calcinated petroleum coke	0.00	0.00	0.00
	Empty containers and tanks	0.00	0.00	0.00
	Refined copper and copper alloys	0.00	0.00	0.00
General cargo	Petroleum gas and other hydrocarbons	0.00	0.00	0.00
	Diesel	0.00	0.00	0.00
	Natural gas	0.00	0.00	0.00
	Melons, watermelons and papayas, fresh	0.00	0.00	0.00
	Asphalt-based bituminous mixtures	0.00	0.00	0.00
	Nitrites, nitrates, except of strontium	0.00	0.00	0.00
	Anhydrous ammonia or in aqueous solutio	0.00	0.00	0.00
	Granulated slag (slag sand)	0.00	0.00	0.00
	Waste and scrap (scrap)	0.00	0.00	0.00
	Trailers, semi-trailers and platforms	0.00	0.00	0.00
	Rest of general cargo	0.00	0.00	0.00
	Other bulk solids	0.00	0.00	0.00
	Other bulk liquids	0.00	0.00	0.00
	Copper ores and their concentrates	0.00	0.00	0.00
	Titanium ores and their concentrates	0.00	0.00	0.00
	Urea	0.00	0.00	0.00

Goods		Loaded	Unloaded	Total
	Naphthas	0.00	0.00	0.00
	Phenols, phenol-alcohols	0.00	0.00	0.00
	Ammonium sulphate	0.00	0.00	0.00
	Sulphates, alums, peroxosulphatess	0.00	0.00	0.00
	Empty vehicles and cars	0.00	0.00	0.00
General cargo	Wheat and meslin or tranquillón	0.00	0.00	0.00
	Butane and propane	0.00	0.00	0.00
	Fresh or dried citrus	0.00	0.00	0.00
	Crustaceans, including shelled, live	0.00	0.00	0.00
	Fuel	0.00	0.00	0.00
	Total	0.00	0.00	0.00
Total		36,680.00	36,657.00	73,337.00

# **Provisions**

Concepts	Tonnes
Liquid fuels	190,134
Water	20,593
Ice	0
Provisions	0
Others	25
Total	210,753

# **Fish caught**

Types		Weight (kg)	1 <sup>st</sup> sale value (euros)
Mellerler		67,891,48	506,313,26
Mollusks		67,891,48	506,313,26
Rustaceans		61,414,42	594,564,06
	Total	61,414,42	594,564,06
Fish		48,397,29	223,963,77
F 1511	Total	48,397,29	223,963,77
Total		177,703,19	1,324.841,09

# **Container traffic**

## **20-foot containers**

		Domestic		Foreign		Total	
		Number	Tonnes	Number	Tonnes	Number	Tonnes
	With cargo	3,522	78,668	485	11,723	4,007	90,391
Loaded	Empty	238	547	0	0	238	547
	Total	3,760	79,215	485	11,723	4,245	90,938
Unloaded	With cargo	153	2,845	67	1,740	220	4,585
	Empty	3,726	7,878	16	36	3,742	7,914
	Total	3,879	10,723	83	1,776	3,962	12,499
Total		7,639	89,938	568	13,499	8,207	103,437

### **Total containers over 20 feet**

		Domestic		Foreign		Total	
		Number	Tonnes	Number	Tonnes	Number	Tonnes
Loaded	Full	12,780	241,750	5,191	131,221	17,971	372,971
	Empty	110	430	13	62	123	492
	Total	12,890	242,181	5,204	131,283	18,094	373,463
Unloaded	Full	1,139	18,466	339	9,161	1,478	27,627
	Empty	14,594	64,531	1,094	5,054	15,688	69,585
	Total	15,733	82,997	1,433	14,215	17,166	97,212
Total		28,623	325,178	6,637	145,498	35,260	470,676

### Total containers of 20 feet or more

		Domestic		Foreign		Total	
		Number	Tonnes	Number	Tonnes	Number	Tonnes
Loaded	With cargo	16,302	320,419	5,676	142,944	21,978	463,363
	Empty	348	977	13	62	361	1,039
	Total	16,650	321,396	5,689	143,006	22,339	464,402
Unloaded	With cargo	1,292	21,311	406	10,901	1,698	32,212
	Empty	18,320	72,409	1,110	5,090	19,430	77,499
	Total	19,612	93,720	1,516	15,991	21,128	109,711
Total		36,262	415,116	7,205	158,997	43,467	574,113

		Domestic		Foreign		Total	
		Number	Tonnes	Number	Tonnes	Number	Tonnes
	With cargo	1	11	29	753	30	764
Loaded	Empty	0	0	0	0	0	0
	Total	1	11	29	753	30	764
	With cargo	2	22	28	726	30	748
Unloaded	Empty	0	0	0	0	0	0
	Total	2	22	28	726	30	748
Total		3	34	57	1,479	60	1,512

## **Containers of 20 feet or more in transit**

## Total 20-foot equivalent unit (TEUS) containers

		Don	nestic	Foreign		Total	
		TEUs	Tonnes	TEUs	Tonnes	TEUs	Tonnes
	With cargo	29,879	320,419	11,042	142,944	40,921	463,363
Loaded	Empty	458	977	26	62	484	1,039
	Total	30,337	321,396	11,068	143,006	41,405	464,402
	With cargo	2,461	21,311	765	10,901	3,226	32,212
Unloaded	Empty	33,753	72,409	2,205	5,090	35,958	77,499
	Total	36,214	93,720	2,969	15,991	39,183	109,711
Total		66,551	415,116	14,038	158,997	80,588	574,113

		Domestic		Foreign		Total	
		TEUs	Tonnes	TEUs	Tonnes	TEUs	Tonnes
	With cargo	2	11	57	753	59	764
Loaded	Empty	0	0	0	0	0	0
	Total	2	11	57	753	59	764
	With cargo	4	22	56	726	60	748
Unloaded	Empty	0	0	0	0	0	0
	Total	4	22	56	726	60	748
Total		6	34	112	1,479	118	1,512

## 20-foot equivalent unit (TEUS) containers in transit

## Freight transported in containers classified by their nature

			Do	mestic	Fo	reign	Total		Total tránsito		
ŀ	Freight		Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	1	Crude oil	1	0	1	0	0	0	1	0	1
	2	Fuel oil	141	84	225	0	0	0	141	84	225
	3	Gas oil	0	0	0	0	0	0	0	0	0
	4	Petrol	0	0	0	0	0	0	0	0	0
	6	Other petroleum products	1,324	892	2,216	0	0	0	1,324	892	2,216
Energy	7	Energetic petroleum gases	556	0	556	0	0	0	556	0	556
	12	Steam coal and petroleum coke	79	21	100	491	0	491	569	21	590
	35	Natural gas and other gases	0	0	0	0	0	0	0	0	0
	51	Biofuel	24,459	30	24,490	0	9	9	24,459	39	24,499
	Total		26,560	1,027	27,587	491	9	500	27,050	1,036	28,087
	8	Iron ore	О	0	0	0	0	0	0	0	0
Iron and steel	10	Other mineral ores	2	108	109	0	768	768	2	875	877
	11	Scrap iron	0	7,258	7,258	0	0	0	0	7,258	7,258

			Doi	mestic	Fo	reign	Total		r	Fotal tránsito	
F	reight		Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	13	Iron pro- ducts	16,354	315	16,669	0	70	70	16,354	385	16,738
Iron and steel	36	Other metallurgic products	327	81	408	18	98	115	344	179	523
	Total		16,682	7,762	24,444	18	935	952	16,700	8,697	25,397
	25	Salt	1,012	0	1,012	126	0	126	1,138	0	1,138
Non-metallic ores	52	Other non- metallic minerals	1,112	44	1,156	187	48	235	1,300	92	1,392
	Total		2,125	44	2,169	313	48	361	2,438	92	2,530
	14	Phosphates	0	0	0	0	0	0	0	0	0
	15	Potash	0	0	0	0	0	0	0	0	0
Fertilisers	16	Natural and artificial fertilizers	1,527	0	1,527	0	5.480	5,480	1,527	5,480	7,007
	Total		1,527	0	1,527	0	5,480	5,480	1,527	5,480	7,007
Chemical products	17	Chemical products	23,455	1,227	24,682	6,855	835	7,690	30,310	2,061	32,372
	Total		23,455	1,227	24,682	6,855	835	7,690	30,310	2,061	32,372
	5 Asphalt 18 Cement and clinker	Asphalt	104	796	900	0	0	0	104	796	900
Construction			4,268	0	4,268	0	0	0	4,268	0	4,268
materials	20	Manufactu- red building materials	15,992	3	15,996	0	48	48	15,992	51	16,044
	Total		20,365	799	21,164	0	48	48	20,365	847	21,212
	21	Cereals and their flours	6,270	0	6,270	9,885	0	9,885	16,154	0	16,154
	22	Soybean	0	0	0	0	0	0	0	0	0
	23	Fruits and vegetables	8,125	74	8,198	5,529	89	5,618	13,653	163	13,816
	24	Wines,- drinks and spirits	38,453	371	38,824	71,936	417	72,352	110,388	788	111,176
Agriculture, livestock &	27	Tinned food	3,477	19	3,496	12,835	28	12,863	16,312	47	16,359
food	28	Tobacco,co- coa,coffee and spices	2,138	15	2,153	9	0	9	2,147	15	2,162
	29	Oils and greases	5,261	2	5,263	3,394	0	3,394	8,656	2	8,658
	30	Other foods	23,067	7	23,074	876	0	876	23,943	7	23,950
	33	Chilled or frozen fish	42	127	169	0	0	0	42	127	169

	The field		Domestic		Fo	reign	Total		Total tránsito		
1	Freight		Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
Agriculture, livestock &	37	Animal feed and fodder	33,072	0	33,072	960	0	960	34,032	0	34,032
food	Total		119,906	614	120,520	105,423	534	105,957	225,329	1,148	226,477
	19	Wood and cork	673	10	683	0	1,197	1,197	673	1,208	1,880
	26	Paper and pulp	1,800	0	1,800	811	0	811	2,612	0	2,612
Other goods	31	Machinery, tools and spares	9,371	1,429	10,799	330	0	330	9,701	1,429	11,129
	34	Other goods	35,394	3,322	38,716	3,739	209	3,948	39,133	3,531	42,664
	Total		47,238	4,761	51,998	4,880	1,406	6,287	52,118	6,167	58,285
	32	Vehicles and their parts	2,899	16	2,914	29	0	29	2,927	16	2,943
Vehicles & transport elements	38	Ro-Ro traffic tare weights	0	0	0	0	0	0	0	0	0
ciements	39	Containers tare	60,640	77,471	138,111	24,997	6,697	31,694	85,637	84,167	169,805
	Total		63,539	77,486	141,025	25,026	6,697	31,722	88,565	84,183	172,748
Total			321,396	93,720	415,116	143,006	15,991	158,997	464,402	109,711	574,113

## General summary of maritime traffic

## General table n.º 1

Concenta			Tonnes	
Concepts			In parts	Total
	Petroleum products	15	5,487,714	
Pully liquids	Natural gas	3	,569,190	
Bulk liquids	Other liquids	5	5,124,724	
	Total			24,181,628
Bulk solids		5	,029,739	
BUIK SOIIUS	Total			5,029,739
Concernal free other		1	,190,359	
General freight	Total			1,190,359
Internal traffic			73,337	
internal traine	Total			73,337
	Petroleum products		190,134	
Provisions	Others		20,618	
	Total			210,753
			178	
Fresh fish	Total			178
Total		30,	685,994	30,685,994

## **General table n.º 2**

#### (INCLUDED IN INTERNAL TRAFFIC, PROVISIONS AND FRESH FISH)

CONCEPTOS	TONELADAS / TONS
Freight loaded	12,002,616
Freight unloaded	18,683,378
Freight transshipped	0
Total	30,685,994

## **General table n.º 3**

Concents	Tonn	es		
Concepts			In parts	Total
		Bulk liquids	13,414,473	
	Imports	Bulk solids	2,772,512	
	mports	General freight	54,979	
		Total		16,241,964
Foreign trade		Bulk liquids	4,705,164	
	Evporta	Bulk solids	1,668,976	
	Exports	General freight	220,740	
		Total		6,594,879
	Total			22,836,843
Domestic trade			4,419,919	
	Total			4,419,919
Freight in transit			2,805,300	
Freight in transit	Total			2,805,300
Englisht turnschinned			0	
Freight transshipped	Total			0
Tanag of againment			339,664	
Tares of equipment	Total			339,664
Fresh fish, provisions & internal			284,268	
traffic	Total			284,268
Total				30,685,994

## Land traffic

Means of transport used for entering or exiting the port services area	Loaded onto a vessel	Unloaded from a vessel	Total
Railway	105,136.00	223,789.00	328,926.00
Road	2,832,954.00	3,136,480.00	5,969,435.00
Pipework	7,472,246.00	13,825,567.00	21,297,812.00
Other means	0.00	0.00	0.00
Without land transport	1,344,847.00	1,460,707.00	2,805,554.00
Total freight by transport	11,755,183.00	18,646,543.00	30,401,726.00
Fish, provisions & internal or local traffic	247,433.00	36835	284,268.00
Total	12,002,616.00	18,683,378.00	30,685,994.00

## **Graphs and historical series**

## Freight traffic (Tonnes)



## Loading of freight (Tonnes)



## Unloading of freight (Tonnes)



## Liquid Bulks (Tonnes)



## Solid Bulk (Tonnes)



## **General freight (Tonnes)**



## Fish (Tonnes)



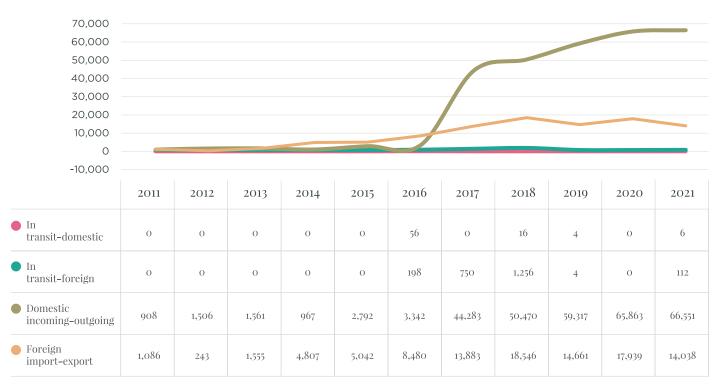
## **Provisions (Tonnes)**



## Passengers (number)



## **Containers (TEUS)**



## Vessels



## **Evolution of traffic**

Year	Loading	Unloading	Total
1906	2,317,818	228,816	2,546,634
1907	2,540,138	238,483	2,778,621
1908	2,579,431	299,646	2,879,077
1909	2,422,416	305,898	2,728,314
1910	2,604,468	324,046	2,928,514
1911	3,127,562	358,078	3,485,640
1912	3,214,333	365,440	3,579,773
1913	3,112,345	360,302	3,472,647
1914	2,689,974	347,255	3,037,229
1915	2,243,399	288,981	2,532,380
1916	2,736,190	339,391	3,075,581
1917	2,161,366	322,696	2,484,062
1918	1,226,633	186,283	1,412,916
1919	905,838	196,598	1,102,436
1920	1,661,569	205,940	1,867,509
1921	1,491,916	231,097	1,723,013
1922	2,088,024	241,587	2,329,611
1923	1,913,412	244,686	2,158,098
1924	2,320,751	258,431	2,579,182
1925	2,284,578	292,530	2,577,108
1926	2,233,315	233,280	2,466,595
1927	2,478,612	296,847	2,775,459
1928	2,929,038	272,059	3,201,097
1929	3,164,120	312,712	3,476,832
1930	3,040,881	318,193	3,359,074
1931	2,010,641	218,538	2,229,179
1932	1,839,245	149,396	1,988,641
1933	2,044,807	199,677	2,244,484
1934	2,170,497	199,446	2,369,943

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1935         2.158,109         202.067         2.360.776           1036         1.017,566         14.0.689         2.058,353           1037         2.341,329         178.667         2.349.993           1038         2.260.030         179.883         2.439.933           1039         1.613,305         2.08,547         1.821.942           1040         1.023,501         2.04,727         1.228,228           1041         612.176         274.093         886.609           1042         54.6170         2.554.85         801.655           1043         502.018         2.024.84         808.757           1044         515.801         2.024.84         808.751           1045         742.014         217.251         060.165           1046         854.203         1.66.155         1.022.358           1047         1.109.734         1.82.013         1.382.347           1048         1.387.347         235.229         1.622.476           1049         1.309.470         2.40.03         1.623.473           1051         1.498.404         212.315         2.093.403           1052         2.000.422         2.65.676         2.377.235	Year	Loading	Unloading	Total
1937         2,341,329         178,667         2,519,966           1938         2,260,050         170,883         2,430,933           1939         1,613,305         208,547         1,821,942           1940         1,023,501         204,727         1,228,228           1941         612,176         274,003         886,266           1942         360,170         255,485         801,655           1943         50,2018         208,034         774,852           1944         515,801         292,484         808,375           1945         742,014         217,251         960,165           1946         854,203         168,155         1,022,358           1947         1,199,734         182,613         1,382,347           1948         1,387,337         235,229         1,652,476           1949         1,394,470         224,603         1,652,476           1951         1,984,404         212,315         2,393,7123           1952         2,009,472         286,763         2,37,235           1953         1,624,546         283,965         1,008,511           1954         2,010,934         310,106         2,330,040           1955<	1935	2,158,109	202,067	2,360,176
1938         2.260.050         179.883         2.439.031           1939         1.613.395         208.547         1.821.042           1940         1.023.501         204.727         1.228.228           1941         612.176         274.093         886.269           1942         546.170         255.485         801.655           1943         502.918         208.934         771.852           1944         515.891         292.484         808.375           1945         742.914         217.251         960.165           1946         854.203         168.155         1.022.358           1947         1.100.714         182.613         1.382.347           1948         1.387.337         235.229         1.622.476           1949         1.399.470         224.003         1.623.473           1950         1.548.042         215.926         1.763.968           1951         1.981.404         212.315         2.193.719           1952         2.090.472         286.763         2.377.235           1953         1.624.546         283.965         1096.851           1954         2.015.926         1.763.968         1.964.854           1955	1936	1,917,566	140,689	2,058,255
1939         1.613,395         2085,47         1.821,942           1940         1.023,501         204,727         1.228,228           1941         612,176         274,003         886,269           1942         546,170         255,485         801,655           1943         502,918         268,034         771,852           1944         515,891         292,484         808,375           1945         742,914         217,251         960,165           1946         854,203         168,155         1.022,358           1947         1,190,734         182,613         1,382,347           1948         1,387,537         235,229         1,622,766           1949         1,399,470         224,003         1,623,473           1950         1,548,042         215,026         1,763,068           1951         1,091,470         224,003         1,623,473           1952         2,000,472         286,763         2,377,235           1953         1,624,546         283,065         1906,851           1954         2,019,034         310,106         2,30,040           1955         2,107,994         300,851         2,408,845           1956 <td>1937</td> <td>2,341,329</td> <td>178,667</td> <td>2,519,996</td>	1937	2,341,329	178,667	2,519,996
1940         1.023,501         204,727         1.228,228           1941         612,176         274,093         886,269           1942         546,170         255,485         801,655           1943         502,018         268,034         774,852           1944         515,891         202,484         808,375           1945         744,204         217,251         960,165           1946         854,203         168,155         1.022,358           1947         1,109,734         182,613         1.382,347           1948         1,387,537         235,229         1.622,766           1949         1,399,470         224,003         1.623,473           1950         1,548,042         215,926         1.765,968           1951         1,081,404         212,315         2.193,719           1952         2,090,472         286,763         2.377,235           1953         1,624,546         283,065         1.908,511           1954         2,019,934         310,016         2.330,040           1955         2,107,994         300,851         2.408,845           1956         2,050,801         751,819         2.802,620           1957<	1938	2,260,050	179,883	2,439,933
1941         612,176         274,093         886,269           1942         546,170         255,485         801,655           1943         502,018         268,034         771,852           1944         515,891         292,484         808,375           1945         742,014         217,251         960,165           1946         854,203         168,155         1,022,358           1947         1,199,734         182,613         1,382,347           1948         1,387,537         235,229         1,622,766           1949         1,399,470         224,003         1,623,473           1950         1,548,042         215,926         1,763,968           1951         1,991,470         224,003         1,623,473           1952         2,090,472         286,763         2,377,235           1953         1,624,546         283,965         1,908,511           1954         2,019,934         310,106         2,330,040           1955         2,107,994         300,851         2,408,845           1956         2,650,801         751,819         2,802,620           1959         2,358,303         844,054         3,083,007           1950<	1939	1,613,395	208,547	1,821,942
1942         546.170         255.485         801.655           1943         502.018         208.934         771.852           1944         515.801         292.484         808.375           1945         742.914         217.251         960.165           1946         854.203         168.155         1.022.358           1947         1.109.734         182.613         1.382.347           1948         1.387.537         235.229         1.622.766           1949         1.309.470         224.003         1.623.473           1949         1.309.470         224.003         1.623.473           1950         1.548.042         215.926         1.763.968           1951         1.981.404         212.315         2.193.71           1952         2.090.472         286.763         2.377.235           1953         1.624.546         283.965         1.908.511           1954         2.019.934         310.106         2.330.040           1955         2.050.811         751.819         2.802.620           1956         2.050.811         751.819         2.802.620           1957         2.238.033         844.054         3.083.007           19	1940	1,023,501	204,727	1,228,228
1943         502,918         268,934         771.852           1944         515.801         202.484         808.375           1945         742.914         217.251         960.165           1946         854.203         168.155         1.022.358           1947         1.109.734         182.613         1.382.347           1948         1.387.537         235.229         1.622.766           1949         1.399.470         224.003         1.633.473           1950         1.548.042         215.926         1.763.968           1951         1.981.404         212.315         2.193.719           1952         2.090.472         286.763         2.377.235           1953         1.624.546         283.965         1.908.511           1954         2.010.934         310.106         2.330.040           1955         2.107.994         300.851         2.408.845           1956         2.107.994         300.483         2.478.671           1957         2.258.189         325.679         2.583.868           1958         2.050.801         711.819         2.802.620           1959         2.238.933         844.054         3.083.007           <	1941	612,176	274,093	886,269
1944         515.891         292.484         808.375           1945         742.914         217.251         960.165           1946         854.203         168.155         1.022.358           1947         1.109.734         182.613         1.382.347           1948         1,387.537         235.229         1.622.766           1949         1,399.470         224.003         1.623.473           1950         1.548.042         215.926         1.763.968           1951         1.981.404         212.315         2.093.77235           1952         2.090.472         286.763         2.337.040           1954         2.019.934         310.106         2.330.040           1955         2.107.994         300.851         2.408.845           1956         2.107.994         300.851         2.408.845           1957         2.258.189         325.679         2.583.868           1958         2.050.801         751.819         2.802.620           1959         2.238.933         844.054         3.083.007           1960         2.755.354         2.400.797         4.928.078           1961         2.527.281         2.400.0797         4.928.078 <tr< td=""><td>1942</td><td>546,170</td><td>255,485</td><td>801,655</td></tr<>	1942	546,170	255,485	801,655
1945742.914217.251960.1651946854.203168.1551.022.35819471.199.734182.6131.382.34719481.387.537235.2291.622.76619491.399.470224.0031.623.47319501.548.042215.9261.763.06819511.981.404212.3152.193.71919522.090.472286.7632.377.23519531.624.546283.9651.908.51119542.019.934310.1062.330.04019552.107.994300.8512.408.84519562.168.188310.4832.478.67119572.258.189325.6792.583.86819582.050.801751.8192.802.62019592.238.953844.0543.083.00719602.735.3542.400.7974.928.07819612.527.2812.400.7974.928.07819622.191.918511.0202.702.938	1943	502,918	268,934	771,852
1946854,203168,1551,022,35819471,199,734182,6131,382,34719481,387,537235,2291,622,76619491,399,470224,0031,623,47319501,548,042215,9261,763,96819511,081,404212,3152,193,71919522,090,472286,7632,377,23519531,624,546283,0651,008,51119542,019,934310,1062,330,04019552,107,094300,8512,408,84519562,268,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,101,918511,0202,702,93819642,191,918511,0202,702,938	1944	515,891	292,484	808,375
19471.199,734182.6131.382.34719481.387,537235,2291.622.76619491.399,470224,0031.623.47319501.548,042215,0261.763.96819511.081.404212.3152.103.71919522.090,472286,7632.377.23519531.624,546283.9651.908.51119542.019,034310.1062.330.04019552.107,994300.8512.408.84519562.168,188310.4832.478.67119572.258,189325.6792.583.86819582.050,801751.8192.802.62019592.238,953844.0543.083.00719602.735.3542.719.5705.454.92419612.527.2812.400.7974.928.07819622.101.018511.0202.702.93819632.044.534520.4652.564.999	1945	742,914	217,251	960,165
19481.387,537235,2291.622,76619491.399,470224,0031.623,47319501.548,042215,9261.763,96819511.981,404212,3152.193,71919522.090,472286,7632.377,23519531.624,546283,9651.908,51119542.019,034310,1062.330,04019552.107,994300,8512.408,84519562.168,188310,4832.478,67119572.258,189325,6792.583,86819582.050,801751,8192.802,62019592.238,953844,0543.083,00719602.735,3542.400,7974.928,07819612.527,2812.400,7974.928,07819622.191,918511,0202.702,93819632.044,534520,4652.504,999	1946	854,203	168,155	1,022,358
19491,399,470224,0031,623,47319501,548,042215,9261,763,96819511,981,404212,3152,193,71919522,009,472286,7632,377,23519531,624,546283,9651,908,51119542,019,934310,1062,330,04019552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,018511,0202,702,93819632,044,534520,4652,564,999	1947	1,199,734	182,613	1,382,347
19501,548,042215,9261,763,96819511,981,404212,3152,193,71919522,090,472286,7632,377,23519531,624,546283,9651,908,51119542,019,934310,1062,330,04019552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4052,564,999	1948	1,387,537	235,229	1,622,766
19511,981,404212,3152,193,71919522,090,472286,7632,377,23519531,624,546283,9651,908,51119542,019,934310,1062,330,04019552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1949	1,399,470	224,003	1,623,473
19522,090,472286,7632,377,23519531,624,546283,9651,908,51119542,019,934310,1062,330,04019552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1950	1,548,042	215,926	1,763,968
19531,624,546283,9651,908,51119542,019,934310,1062,330,04019552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1951	1,981,404	212,315	2,193,719
19542,019,934310,1062,330,04019552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1952	2,090,472	286,763	2,377,235
19552,107,994300,8512,408,84519562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1953	1,624,546	283,965	1,908,511
19562,168,188310,4832,478,67119572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1954	2,019,934	310,106	2,330,040
19572,258,189325,6792,583,86819582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1955	2,107,994	300,851	2,408,845
19582,050,801751,8192,802,62019592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1956	2,168,188	310,483	2,478,671
19592,238,953844,0543,083,00719602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1957	2,258,189	325,679	2,583,868
19602,735,3542,719,5705,454,92419612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1958	2,050,801	751,819	2,802,620
19612,527,2812,400,7974,928,07819622,191,918511,0202,702,93819632,044,534520,4652,564,999	1959	2,238,953	844,054	3,083,007
1962       2,191,918       511,020       2,702,938         1963       2,044,534       520,465       2,564,999	1960	2,735,354	2,719,570	5,454,924
1963 2,044,534 520,465 <b>2,564,999</b>	1961	2,527,281	2,400,797	4,928,078
	1962	2,191,918	511,020	2,702,938
1964 2,352,655 722,869 <b>3,075,524</b>	1963	2,044,534	520,465	2,564,999
	1964	2,352,655	722,869	3,075,524

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Total	Unloading	Loading	Year
3,267,540	863,231	2,404,309	1965
2,846,997	628,353	2,218,644	1966
4,656,834	1,835,639	2,821,195	1967
6,625,721	2,512,845	4,112,876	1968
7,666,142	3,150,418	4,515,724	1969
8,866,953	3,947,269	4,919,684	1970
9,965,599	4,793,535	5,172,064	1971
9,595,930	5,008,209	4,587,721	1972
9,718,769	5,170,413	4,548,356	1973
10,917,878	5,754,096	5,163,782	1974
11,072,640	5,810,699	5,261,941	1975
10,547,001	5,431,747	5,115,254	1976
12,056,930	6,522,532	5,534,398	1977
11,486,926	6,254,944	5,231,982	1978
10,485,283	6,194,809	4,290,474	1979
10,077,896	5,383,289	4,694,607	1980
10,938,557	6,111,955	4,826,602	1981
9,460,082	5,164,488	4,295,594	1982
9,686,303	5,348,147	4,338,156	1983
9,603,392	5,362,388	4,241,004	1984
8,751,011	5,458,477	3,292,534	1985
11,220,907	6,532,923	4,687,984	1986
10,105,691	6,240,025	3,865,666	1987
10,861,257	6,912,239	3,949,018	1988
10,480,559	7,043,239	3,437,320	1989
10,104,165	6,905,616	3,198,549	1990
9,407,051	6,867,302	2,539,749	1991
10,669,552	7,702,971	2,966,581	1992
11,135,710	7,808,627	3,327,083	1993
12,658,636	9,518,760	3,139,876	1994

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Year	Loading	Unloading	Total
1995	5,949,307	10,414,518	16,363,825
1996	3,846,330	11,307,771	15,154,101
1997	3,745,083	10,940,902	14,685,985
1998	3,674,992	10,862,341	14,537,333
1999	3,776,835	11,915,914	15,692,749
2000	4,488,413	13,382,100	17,870,513
2001	4,151,251	14,512,151	18,663,402
2002	3,244,488	14,926,214	18,170,702
2003	3,176,563	14,913,309	18,089,872
2004	3,386,398	14,686,969	18,073,367
2005	3,703,464	17,201,416	20,904,880
2006	3,941,040	17,518,867	21,459,907
2007	3,905,114	17,873,885	21,778,999
2008	3,983,872	16,633,412	20,617,284
2009	3,782,023	13,743,511	17,525,534
2010	5,384,347	16,644,509	22,028,856
2011	8,129,653	18,457,860	26,587,513
2012	10,200,850	18,305,454	28,506,304
2013	9,985,445	16,384,058	26,369,503
2014	10,504,410	16,741,670	27,246,080
2015	9,973,520	17,242,531	27,216,051
2016	11,648,345	18,732,884	30,381,229
2017	11,591,829	20,582,488	32,174,317
2018	12,235,016	20,532,067	32,767,083
2019	12,349,536	21,227,220	33,576,756
2020	11,378,395	18,294,547	29,672,942
2021	11,755,183	18,646,543	30,401,726

# Use of the port

## Use of quays

Quay or beth		Loading	Unloading	Transit	Local traffic	Total
H-0010-Levante comercial	General freight	2,058	3,700			5,758
H-0015-Oil Tankers	Bulk liquids	3,816,197	426,265		13,044	4,255,506
H-0020-Ores	General freight	67,074	9,413			76,487
	Bulk solids	64,751	878,268			943,019
H-0025-Ingeniero Juan Gonzalo	General freight	102,291	21,102	717		124,110
Juan Gonzalo	Bulk solids	802,249	1,349,220	15,571		2,167,039
H-0027-Ciudad de Palos	General freight		5,996			5,996
Paios	Bulk solids	230,036	557,237	2,250		789,523
H-0033-Impala Terminals	Bulk solids	864,992		265,165		1,130,158
H-0035-Atlantic Copper Norte	Bulk liquids	19,446				19,446
H-0057-Atlantic Copper Sur TNP-1	Bulk liquids	503,032	3,571			506,603
H-0060-South Quay	General freight	703,657	272,838	1,512		978,008
H-0062-Enagás Jetty	Bulk liquids	330,396	3,238,794			3,569,190
H-0065-Phosphoric Acid Jetty	Bulk liquids		38,569			38,569
H-0070-Fertilizers Jetty	Bulk liquids	55,037				55,037
H-0075-Atlantic Copper TNP-2	Bulk liquids	166,484				166,484

Quay or beth		Loading	Unloading	Transit	Local traffic	Total
H-0085-Fertinagro Jetty - South	Bulk liquids		126,778			126,778
H-0090-Reina Sofía	Bulk liquids	2,219,250	1,537,673		36,680	3,793,603
H-0092-Decal Jetty	Bulk liquids	463,386	665,329	2,520,338	23,613	3,672,667
H-0095-Crude oil single buoy	Bulk liquids		8,051,082			8,051,082
Total		10,410,336	17,185,835	2,805,553	73,337	30,475,063

## Docks

Number of vessels docked	1,478
G.T. of vessels docked	23,824,112
G.T. per days docked	29,927,112

## Anchoring

Number of vessels anchored	9
G.T. of vessels anchored	636,528
G.T. per days of vessels anchored	723,423

## **Berths**

Number of vessels berthed	2,413
Linear metres of berthing (sum of lengths)	330,542
Linear metres per days berthed	945,730

## **Mechanical land resources**

## Cranes

	Wit	h hook	With clar	nshell bucket	ŋ	Fotal
Crane type	Hours	Tonnes	Hours	Tonnes	Hours	Tonnes
SERVICE CRANES						
Up to 6 tonnes		_	_	_	-	_
Between 7 and 12 tonnes		-	-	-	-	-
Between 13 and 16 tonnes		-	-	-	_	-
Over 16 tonnes		-	_	-	-	-
Total service cranes	-	-	-	-	-	-
PRIVATE CRANES						
Up to 6 tonnes		_	_	_	_	_
Between 7 and 12 tonnes		-	-	-	-	-
Between 13 and 16 tonnes		-	_	-	_	-
Over 16 tonnes		_	_	-	-	_
Total private cranes	-	-	-	-	-	-

## Special installations (mobile cranes)

Installation and owner	Hours	Tonnes
Gottwald HMK 330 Servimad mobile crane - Ingeniero Juan Gonzalo Quay	405.00	271,350
Gottwald HMK 360 Ership mobile crane - Ingeniero Juan Gonzalo Quay	661.92	442,247
Gottwald GHMK 6507B Ership mobile crane - Ingeniero Juan Gonzalo Quay	602.17	402,244
Gottwald HMK 6407B Ership mobile crane - Ingeniero Juan Gonzalo Quay	890.80	959,055
Gottwald HMK 6407B Ership mobile crane - Ingeniero Juan Gonzalo Quay	802.32	535,949
Liebherr LHM 400 Algeposa mobile crane - Ingeniero Juan Gonzalo Quay	801.00	535,024
Liebherr LHM 500 Algeposa mobile crane - Ingeniero Juan Gonzalo Quay	1,316.00	879,279
Liebherr LHM 600 Algeposa mobile crane - Ingeniero Juan Gonzalo Quay	829.00	553,772
Liebher LHM 400 Berge mobile crane - Ingeniero Juan Gonzalo Quay	690.00	460,985
Liebher LHM 400 Berge mobile crane - Ingeniero Juan Gonzalo Quay	415.00	275,250
Total	7,413.21	5,315,155

## **Fork lifts**

N.º of hours	5,388

## **Conveyor belts**

N.º of hours	729
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## Loaders

#### N.º of hours

28,301

## **Manoeuvring traction**

N.º of circulations RFAPH	1,829
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## Wagons

Net Tonnes Towed-Pushed	638,556
Net Tomies Towea-Pusitea	030,550

## Weighbridges

	Ingeniero Juan Gonzalo Quay Weighbridge	Levante Quay Weighbridge	FF.CC. Weighbridge
Total tares	11,096	574	_
Total gross	39,612	1,572	_

## **Floating cranes**

Not applicable

## Tugs

N.º of services	2,069
N.º of hours	4,136

## Slipways\*

N.º of slipways	5
Tonnes pulled up slipways**	1,220

\* The only existing slipways are in the shipyards.

\*\*Sum of the GT of the vessels

# Investments

## Investments in progress or finished in 2021

Code Name of work		Approved budget (euros)	Initially approved amount (euros)	Approved in year (euros)	Situation
A) In new wo	ork projects:				
HU1A3004	Upgrading of the navigation channel to new traffic	358,033.00	279,359.48	127,928.74	In progress
HU1A13004	North expansion of the South Wharf	33,070,160.75	27,925,436.88	7,705,787.52	In progress
HU1E1005	Widening the access road to the South Wharf	7,074,711.00	4,947,345.86	1,206,922.02	In progress
HU1C3001 Multifunctional Building in the South Wharf and surrounding areas		5,073,595.57	1,704,505.99	1,698,243.88	In progress
HU1E9002 Reorganising access to the South Wharf		2,953,590.14	2,953,590.14	413,102.77	Finished
HU1E2006	Improvement of safety and layout in the network (WP 4.2) (II.SS. command and control for the Railway Network)	2,994,284.77	2,294,284.77	1,779,274.78	Finished
HU1B3006	Collecting water on the Juan Gonzalo and Ciudad de Palos Wharves	16,713,074.02	16,713,074.02	3,234,600.13	Finished
HU1D9001	Energy efficiency plan	512,523.88	292,954.07	71,231.42	In progress
New Techniques for the HU1G2006 management of dredged material (R&D)		113,400.00	113,400.00	32,400.00	Finished
HU1H2002 Soil characterisation		200,000.00	133,666.05	133,666.05	In progress
HU1H1011 Upgrading of Francisco Montenegro Avenue		9,386,990.14	9,386,990.14	4,245,596.50	Finished
HU1E9001 Measures to improve accessibility		109,250.00	109,250.00	109,250.00	Finished
HU1B4009	Upgrading of the Levante Wharf (partial demolition of the fish auction unit)	579,817.75	117,487.99	117,487.99	In progress

Code	Name of work	Approved budget (euros)	Initially approved amount (euros)	Approved in year (euros)	Situation
HU1H1005	Retrofitting to guarantee the structural stability of the Compañía Española de Minas de Tharsis loading dock	5,292,309.45	21,570.77	21,570.77	In progress
HU1G6001	Land acquisition	1,743,120.00	1,743,120.00	1,743,120.00	Finished
HU1H9010	Digitization of port processes	4,606,002.91	1,449,960.42	811,531.01	In progress
HU1I1003	Network and cybersecurity infrastructures	452,142.92	419,067.94	419,067.94	In progress
HU1I9001	Infrastructure compartmentalisation and digitalisation (2)	2,620,476.39	84,333.34	84,333.34	In progress
HU1G5005	IT equipment	72,883.41	72,883.41	72,883.41	Finished
HU1G2001	Technical assistance	552,423.10	552,423.10	552,423.10	Finished
HU1H9001	HU1H9001 Other investments		3,654,743.31	3,654,743.31	Finished
HU1I1002	Applications and right of use	41,497.83	41,497.83	41,497.83	Finished
HU1G4002	Settlement	709,780.65	709,780.65	709,780.65	Finished
HU1H3001	1,5% cultural (2% after octuber 2021)	439,734.22	439,734.22	439,734.22	Finished
			Sum A)	29,426,177.38	
B) In conserva	ation projects:				
	Draft maintenance dredging in inland waters of the Port of Huelva	9,469,981.77	8,805,417.47	2,172,076.49	In progress
	Restoring the Monument to the Faith of the Explorer	332,221.38	332,221.38	332,221.38	Finished
			Sum B)	2,504,297.87	
Resume					
	A) Investments in new work p	projects		29,426.177.38	
	B) Investments in conservation	on projects		2,504,297.87	
	Total			31,930,475.25	

## Description of the most important works



During 2021, Huelva Port Authority invested  $\pounds$ 31.9 million to refurbish its infrastructures to meet the existing needs.

#### The following key actions were completed this year:

- Collecting water on the Ingeniero Juan Gonzalo and Ciudad de Palos Wharves.
- Reorganising access on the South Wharf.
- Upgrading the Avenida Francisco Montenegro.
- Installing a perimeter security system. 2<sup>nd</sup> phase

#### A brief description is included below:

## **Collecting water on the Ingeniero Juan Gonzalo and Ciudad de Palos Wharves**

The work consisted of setting up a new rainwater drainage network on the wharves to prevent the rainwater from flowing directly into the river estuary.

New manifolds with decanting stormwater drains, new surface paving to adapt it to the new slopes needed, and a large stormwater tank to regularise the water have been built.

In turn, new piping to supply raw water has been installed to clean and flush the operations surface of the wharf, and the fibre optic and electricity piping has been restored.

#### **Reorganising access on the South Wharf**

The works consisted of reorganising and developing a 50,197 m2 port area, including the access road to the loading area and to the future terminal, along with the prior inspection controls at the restricted loading area of the Maritime Terminal.

The paving has been designed with a road surface of hot bituminous concrete-type compounds, except for the area of the inspection controls prior to the restricted loading area which has concrete paving. The development was completed with the infrastructures required for the planned use of this area: drainage, sanitation and supply facilities, lighting, communications and control. The work has also included enclosures, signage and beaconing, and defining the control areas (concourses, control equipment, ancillary buildings).

#### **Upgrading the Avenida Francisco Montenegro**

Avenida Francisco Montenegro is the main road that connects the city of Huelva and the inner port to the outer port. The avenue is nearly 5 km long and was not suitable for pedestrians along its whole length.

The work consisted of refurbishing and developing this Avenue and the edge of the frontages of the adjoining plots in order to integrate it into the city and for it to no longer be an industrial avenue.

The upgrading of the Avenida Francisco Montenegro included the following actions:

- Making a new two-metre landscaped reservation for the avenue to better blend into the setting.
- Removing the existing railway line (recovering and reusing the materials).
- Laying pavements with the same surface paving to that on the righthand side of the avenue.
- Concrete pavement milling and laying a new bearing layer with SMA 11, with low noise impact and proven durability.
- Relaying the existing fibre cement pipes under the pavement to be demolished and rebuilt.
- Creating parking places, particularly in the area around the Huelva Yacht Club.
- Upgrading the timber walkway along the right side of the avenue according to the study at APH.
- Adaptation of the electricity cables for the designed facilities, including lighting while respecting the type of recently installed lamps in the area and LEDs.
- Aesthetics and landscaping, creating gardening similar to the one to be found locally and "green screens" on the left side.
- Landscaping slopes and green areas and creating recreational spaces.

## Installing a perimeter security system. 2nd phase

In 2016, Huelva Port Authority instigated a prior assessment of its protection and security needs, which led to the tendering of works for the "Installation of a Perimeter Security System for the Port of Huelva. Phase 1", which were implemented during the first half of 2017, and which basically consisted of conveniently demarcating and protecting the perimeter and entrances of the Outer Port.

Phase 2 of the Perimeter Security Project was carried out in order to complete the installation and provide the perimeter of the Outer Port Service Zone with a greater degree of protection. That involved installing a new fibre optic line, along with integrating new protection and surveillance elements with the existing ones.

Thus, the perimeter security of the port is approached from a converging, global and integral way; by fully integrating all the electronic and mechanical elements and systems, whose mission is to protect virtual, logical or physical perimeters to detect, stop and dissuade possible intrusion into their facilities.

#### Other projects which started in previous years and which are ongoing are:

- Upgrading and widening the access road to the South Wharf.
- North Expansion of the South Wharf.
- Multipurpose building on the South Wharf and surrounding areas.
- Partial demolition of the fish auction unit and the exporters' warehouses.

#### Those actions are outlined below:

## Upgrading and widening the access road to the South Wharf

The works consisted of upgrading the access road to the South Wharf between pk o+ooo and pk 3+640, along with the widening from pk 3+640 to pk 7+380 of that same road.

The first section only requires the road surface to be treated, except in those sections where the platform is widened due to upgrading intersections. The second section requires the platform widened to a total width of 18 m so that there is room for 2 two-lane carriageways, with each having a central reservation of 80 cm marked off by curbs and markers. The lanes will be 3.30 m to keep the speed down.

On the other hand, a series of underpasses are planned to solve the intersection crossing. That will to ensure that the road does not have any gauge limitations and the underpass at p.k. 4+328 will also be reinforced so it can be used by cranes and vehicles with special loads.

Finally, the power and telecommunications facilities were connected and the lighting is by means of 12m-high columns with LED lights.

## North Expansion of the South Wharf

The works consist of lengthening the current South Wharf at the Port of Huelva by 526 m. The structural typology will be a screen spring with a main screen anchored to an anchor wall behind. Both screens will be sheet piles.

The work initially envisages two different draught areas, one 10m draught (southern half) and another with 6m draught (northern half). However, the wharf design allows its draught to be adapted to the future needs of Huelva Port Authority up to a maximum of 17 metres draught.

The crest elevation of the wharf is the +6.50 m elevation (approximately, given that the surface has drainage slopes). The capping beam and the back guideway of the container cranes are made out of reinforced concrete and they function as pier cap beams of the sheet pilling. The back guideway of the gantry crane is also made out of reinforced concrete and is anchored on reinforced concrete pillars.

Furthermore, an area has been paved and it is 40.75 m wide including the capping beam and the guideways using 0.28m thick HP-40 reinforced concrete on a forecourt that is 1.00 m thick. The finish is then provisional with a 1.25m thick layer of quarry run.

#### Multifunctional building on the South Wharf and surrounding areas

A new multipurpose building is needed due to the growth in Ro-Ro and passenger traffic in recent years. It will be used to manage the embarking and disembarking of passengers, and as the premises for the port services and police and customs control and inspection services. Therefore, the plan is to build a multipurpose building to act as a passenger terminal with a carpark adjacent to the building.

The three-storey Multipurpose Building will occupy a total surface area of 2,392.35 m2 on the South Wharf concourse next to the existing Ro-Ro ramp.

It will also be the base for port management, passenger control, telecommunication and security. Thus, the Civil Guard and National Police access security controls, passenger control and customs office will be in the new premises. There will also be different waiting areas for passengers, a café, information point, check-in and ticket sales, along with offices for the use of the shipping companies that operate the different regular lines to the South Wharf at the Port of Huelva.

The design will be one-off and innovative, with a large cantilever as the main passenger entrance and the whole of upper part will be covered with vegetation.

## Partial demolition of the fish auction unit and the exporters' warehouses

Huelva Port Authority has placed great emphasis on the Port-City interface in recent years. The complete remodelling of the Levante Wharf is envisaged as part of that endeavour. Therefore, the different actions include the partial demolition of the fish auction unit and the exporters' premises, the construction of the new fish auction centre and new warehouses for fish and shellfish exporters.

The new fish auction centre and the exporters' new warehouses are already completed. Therefore, this stage will involve the remaining demolition work, consisting of the partial demolition of the former fish auction unit and of the exporters' premises still standing, in order to continue advancing with the full remodelling of the wharf.

#### The following work has also been started:

- Retrofitting to guarantee the structural stability of the Compañía Española de Minas de Tharsis loading dock.
- Rebuilding the Fountain of Nations.
- Technological Innovation Hub of the Port of Huelva

# Retrofitting to guarantee the structural stability of the Compañía Española de Minas de Tharsis loading dock

The Compañía Española de Minas de Tharsis loading dock is symbolically iconic for the city of Huelva, given its important role in the economic and social evolution of the local area and the link with its recent history. It is a hallmark that local residents want to be returned to its former glory.

The work involves a set of actions needed to guarantee the structural stability and safety of the Loading Dock, as the dock structure is in a very advanced state of general deterioration.

## **Rebuilding the Fountain of Nations**

As part of the Port-City interface, the project to rebuild the Fountain of the Nations, which no longer exists, is underway. Also known as the Bench of the American Nations, the fountain was originally on the left of the Avenida Francisco Montenegro and approximately 500 metres to the south of the Ore Loading Bay on the Riotinto Wharf.

## Port of Huelva Technological Innovation Hub

This project involves fitting out the upper floor of the fish auction centre to host the "Port of Huelva Technological Innovation Hub", which is part of Huelva Port Authority's strategic objective: develop technological innovation in the port and logistic sphere, by facilitating the convergence of different companies, leverage instruments and institutions that may contribute to that objective.

As regards the projects to implement some of the aforementioned investments, work to prepare the following projects were completed in 2021:

- Construction project to allow 550m long trains to operate in the Majarabique complex
- South Wharf Sanitation connection project
- Project to install CCTV for port operations at the Port of Huelva
- Project to remodel the area around the Monument to the Faith of the Explorer

Other projects that began in 2021 and some of which are still in drafting phrases are as follows:

- Project to adapt the channel to new traffic
- Project to upgrade and develop Punta del Sebo land
- Project to build a warehouse for the Andalusian Health Service at the Punta del Sebo Industrial Estate

# **Regular shipping lines**

Description	Shipping Agent	Route	Traffic	Frequency	Weekly services
NAVIERA ARMAS	ZALVIDE	Huelva-Arrecife- Las Palmas de Gran Canaria-Tenerife- Huelva	RO-PAX	WEEKLY	1
CONTAINERSHIPS. CMA- CGM GROUP. (CISS SERVICE)	CONTAINERS- HIPS	Huelva- Tilbury- Rotterdam-Hamburgo- Rotterdam-Tilbury- Cádiz- Santa Cruz de Tenerife- Las Palmas de Gran Canaria- Casablanca- Gibraltar- Cádiz-Huelva	CONTAINER	WEEKLY	1
ALISIOS	TERMISUR	Huelva- Las Palmas de Gran Canaria-Tenerife- Fuerteventura- Lanzarote-Huelva	CONTAINER	WEEKLY	1
BALEARIA+FRED OLSEN (CBS)	BALEARIA	Huelva-Las Palmas de Gran Canaria-Tenerife- Huelva	RO-RO/RO- PAX	WEEKLY	2
				Total	5



# 03. Sustainability Report 2021

# Sustainability strategy

## Sustainability strategy

After the 2017 review of the Strategic Plan in 2017, a new scenario was produced for 2018–2022 and which can be summarised as:

Continue with the four strategic lines:

- Business consolidation and diversification
- Competitiveness
- Relationship with its surroundings
- Integration with the environmente

The **mission** of Huelva Port Authority (APH) continues to be to provide land-maritime intermodality services to transport logistic chains and commercial and industrial activities, along with other services, by managing the provision of infrastructures, land and other resources (economic, financial and human) in order to foster the socio-economic development of its hinterland.

Its **vision** can be defined as its being the "leading Port European Southern Atlantic in the agri-food, mining and energy sector and the main intermodal and logistic hub of the south-west of the Iberian Peninsula".

#### The following values have been strengthened:

Transparency	Commitment
Excellence	Public Service Vocation
People	Innovation

# The Strategic Plan, in addition to showcasing the Port of Huelva's mission and vision, underpins the annual action plans and guarantees the coherence and continuity of the planning.

The 2018–2022 strategic scenario is the result of the 2017 review and establishes 4 Strategic Lines, 14 Targets and 65 Courses of Action. During 2021, and in keeping with an ongoing strategic reflection process, a further 3 were put forwarded and implemented and 7 have been completed.

The strategic map below graphically depicts the strategic lines and goals.

#### STRATEGIC LINES

	Consolidation and Diversification	Competitiveness	Relations with the Environment	Enviromental Integration
Economy	1.1 Increasing volumes of business	2.3 Adapting ad otimising port investments		
ners	1.2 Consolidating and developing traffic	2.5 Achieving excellence criteria in the range of Port services, optimising cost and quiality, along with maximum safety and control	3.2 Fostering and managing integration of the Port with Society	
Customers		2.6 Making Huelva Port part of international transport networks on the basis of multimodal setups		
Processes	1-3 Developing planning instruments as managament tools	2.4 Concentrating on research, technology development and innovation as competitiveness levers		
Pro	1.5 Promoting Huelva Port			
sources	1.4 Developing business intelligence as a managament tool	2.1 Maximising management efficiency and effectiveness with state-of-the-art support systems	3.1 Securing an image that is recognised, appreciated and located in the sector and the surrounding environment, facilitating the development of the hinterland	4.1 Implementing a transversal environmental strategy
Res		2.2 Producing a capacitated, adapted and motivated team, focusing on the customers as the central component of its activities		

The current Strategic Plan is nearing the end of its timeline. This, together with the changes in the environment and the new global paradigms, mean that we need to embark on a new strategic reflection process leading to a new Port of Huelva Strategic Plan. At the end of November 2021, the call to tender was published to prepare the Plan on a timeline of 2023-2030, and with the sights set to 2040. The contract will be executed in 2022.

## Functions and legal setup (I-01)

Huelva Port Authority is one of the twenty-eight port authorities answering to the Ministry of Transport, Mobility and Urban Agenda, through the Puertos del Estado (OPPE), the public authority managing the Spanish Port System and made up of forty-six ports of general interest.

Pursuant to Legislative Royal Decree 2/2011, of 5 September, approving the Consolidated Text of the State Ports and Merchant Navy Act, Huelva Port Authority is an entity with its own legal status and assets and is fully empowered to act. It is governed by the specific legislation regarding general interest ports, by the applicable provisions of the General Budgetary Act and, additionally, by the Organisation and Operation of the General State Administration Act 6/1997, of 14 April, (legislation which was rescinded when the Legal System of the Public Sector Act 40/2015, of 1 October, came into force. It comprehensively reformed the organisation and operation of the Administrations and came into force on 2 October 2016).



## **Framework of competences**

The Port Authority performs the functions assigned by the Consolidated Text of the State Ports and Merchant Navy Act, with the powers established therein, under the general principle of management and functional autonomy, without prejudice to the powers held by the Ministry of Transport, Mobility and Urban Agenda through the Puertos del Estado and those held by the Autonomous Region. Article 25 of the aforementioned legal text establishes that the Port Authorities are empowered to:

a. Provide general services, along with the management and control of the port services so that they are implemented in optimum conditions of efficiency, economy, productivity and safety, without prejudice to the powers of other bodies.

b. Manage the service area of the port and of the port uses, in coordination with the relevant Authorities regarding land use and town planning.

c. Plan, design, construct, maintain and exploit the works and services of the port, and of the maritime signals in their domain, subject to the Act.

- d. Manage the port public domain and the assigned maritime signals.
- e. Optimise the economic management and capitalise on its assets and resources.
- f. Promote the commercial and industrial activities related to port or maritime traffic.
- g. Coordinate the operations of the different means of transport in the port area.
- h. Manage and coordinate terrestrial and maritime port traffic.

#### **Public domain management scheme**

As regards the public domain management model, pursuant to the Consolidated Text approved by the aforementioned Legislative Royal Decree 2/2011, of 5 September, that management is aimed at guaranteeing the general interest, by fostering and increasing the stake of private initiatives in the financing, construction and operating of the port facilities and in the provision of services, by means of granting the relevant permits and concessions, both in respect to public land and public works, in accordance to what is envisaged in the aforementioned legislation (Article 66).

The Port Authority is tasked with providing and managing the basic port areas and infrastructures, promoting both the economic activity of the port and the provision of services entrusted to the private sector, following a management model for the port public domain and infrastructures pursuant to efficiency and profitability criteria (Article 66).

#### **Financing mechanisms**

According to the aforementioned Consolidated Text of the State Ports and Merchant Navy Act, the economic regime of the Port Authority is guided by the principle of economic self-sufficiency with specific annual profitability targets in a framework of financial-economic management autonomy (Article 27).

Regarding the legally-established economic resources for Port Authorities, it should be noted that in the case of the Huelva Port Authority, they have not, nor are expected to, come from credits, loans and other financial operations, or from donations, bequests and other contributions from private individuals and entities.

## **Governance and management quality**

# Duties and way in which the management and governing bodies are elected (I\_02)

#### CHAIRSHIP

The duties and way of electing the Chair are set out in Article 31 of the Consolidated Text of the Ports of the State and Merchant Navy Act. The relevant authority of the Autonomous Region, in our case the Governing Board of the Autonomous Government of Andalusia and as proposed by the relevant Regional Minister, appoints, and removes, the Chair of the Port Authority from among people of recognised professional expertise and suitability. The appointment or removal, once notified to the Minister for Transport, Mobility and Urban Agenda, is published in the relevant State and Regional Official Gazette.

Pursuant to Decree 384/2019, of 19 February, the Cabinet of the Autonomous Government of Andalusia appointed María del Pilar Miranda Plata as Chair of the Huelva Port Authority, an appointment that met with the disclosure requirement, pursuant to Article 31.1 of the Consolidated Text of the State Ports and Merchant Navy Act, and published by means of Order FOM/259/2019, of 25 February, in Spanish Official Gazette No. 58, of 8 March 2019.

The Chair is entrusted with overseeing compliance of the legal obligations of the Port Authorities towards Puertos del Estado, particularly in relation to the provisions and acts whose approval or reporting is the remit of the latter, along with supplying to the latter any information of interest for the State port system.

## **Functions**

The duties of the Chair are as follows (Article 31):

- Representing the Port Authority and its Board of Directors on a permanent basis in any act and in any contract and with any individual or legal entity, whether public or private, in or out of court, without prejudice to the powers of delegation of the Board of Directors itself.
- Convening, setting the agenda, chairing and keeping minutes of the Board of Directors, overseeing its deliberations. The convening of the meeting may be ex officio or when proposed by a fifth of the members of the Board of Directors.
- Establishing general guidelines to manage the services of the entity.
- Ensuring compliance of the rules applicable to the Port Authority and of the agreements adopted by the Board of Directors.
- Submitting the Business Plan to the Board of Directors, with the management targets and performance criteria of the entity, along with the proposed budgets, action programme, investments and financing, and final statements.
- Disbursing expenditure and ordering, jointly with the Director, payments or fund movements.
- Exercising the special powers delegated by the Board of Directors.
- Any other legally established powers.

#### MANAGEMENT

Their duties as a management body and means of election are as envisaged in Article 33 of the Consolidated Text of the Ports of the State and Merchant Navy Act.

The Manager is appointed and removed by the absolute majority of the Board of Directors, as proposed by the Chair, from among individuals who must have completed higher education, have recognised professional standing and, at least, five years' experience in port management and techniques.

#### **Functions**

The duties of the Manager are as follows (Article 33):

- The ordinary management and running of the entity and of its services, pursuant to the general guidelines received from the governing bodies of the Port Authority, and proposing the organisational structure of the entity to the Chair.
- Filing and handling administrative proceedings, when that is not expressly attributed to another body, along with issuing the relevant report on the authorisations and concessions, preparing technical studies and reports on the projects and activities proposals to serve as the basis for the latter.
- Preparing and submitting the management targets and performance criteria of the entity to the Chair for his/her consideration and decision, along with the proposed budgets, action programme, investments and financing, and final statements, along with the staffing needs of the entity.

#### **BOARD OF DIRECTORS**

Its members are as elected as set out in Article 30.3 of the Consolidated Text of the Ports of the State and Merchant Navy Act.

The ordinary members are appointed by the Regional Minister in charge of Ports of the Autonomous Government of Andalusia at the proposal of the Public Administrations and Bodies represented on the Board of Directors. In the case of the General State Administration, the proposal is made by the Chair of the Puertos del Estado Public Body.

The ordinary members of the Board of Directors are appointed for four years and can be renewed. Their removal shall be agreed by the relevant authority of the Autonomous Region, as proposed by the organisations, bodies and entities that they represent.

The duties of the Board of Directors are those established in Article 30.5 of the Consolidated Text of the Ports of the State and Merchant Navy Act.

#### Structure of the Board of Directors (I\_03)

Following the restructuring of the Board of Directors required by Act 33/2010, of 5 August, the Autonomous Region of Andalusia passed Decree 2/2011, of 11 January, regarding the appointment of individuals to form part of the governing bodies of the Port Authorities of the ports of general interest in Andalusia, pursuant to the legal established remits for that purpose. That decree was published in the Official Gazette of the Autonomous Government of Andalusia on 25 January 2011.

During the meeting on 5 April 2011, the Huelva Port Authority Board of Directors was again formed following the restructuring. This involved a significant reduction in the number of ordinary members, but maintained the same representation system with the distribution of the different members unchanged. The different local, regional and state public administrations, as well as the important sectors in the business, trade union, economic and port spheres, therefore continue to be presented.



#### COMPOSITION

#### The composition of the Board of Directors is as follows:

- Chairship which is held by the Chair of the Port Authority.
- An ex officio member who is the Harbourmaster.
- 15 ordinary members:
  - 4 ordinary members. General State Administration (including the Harbourmaster)
  - 5 ordinary members. Autonomous Region (including the Regional Premier's Office)
  - 4 ordinary members. Official Chamber of Commerce, Industry and Navigation, business and trade union organisations and important economic sectors in the port setting.
  - 1 ordinary member. Huelva City Council
  - 1 ordinary member. Palos de la Frontera local Council

The Manager and the Secretary are also on the Board, but in a non-voting role.

The composition of the Board as of 31 December 2021 was as follows

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Representation	Person
Chairwoman	D. María del Pilar Miranda Plata
Managing Director	D. Ignacio Álvarez Ossorio-Ramos
	Harbour Master D. Alejandro Andray López
	State Lawyer D. Javier Manuel Sobrepere Salvia
State Administration	State Ports D. Jaime Luezas Alvarado
	General State Administration D <sup>a</sup> . Manuela Parralo Marcos
	Managing Director of the Public Andalusian Ports Agency D. Rafael Merino López
	DGovernment Representative in Huelva D. Bella Verano Domínguez
Autonomous Community	Territorial Delegate for Development, Infrastructure, Spatial Planning, Culture and Historical Heritage in Huelva D. José Manuel Correa Reyes
Official Chamber of Commerce, Industry, Services and Navigation of Huelva	Official Chamber of Commerce, Industry, Services and Navigation of Huelva D. Daniel Toscano Rodríguez
Business organizations	D. Juan Demetrio del Olmo Martín
Huelva Town Hall	D. Gabriel Cruz Santana
Palos de la Frontera Town Hall	D. Ricardo Bogado Gómez

Representation	Person
Trade Union Organizations	D. Fernando Parrillo Duarte (U.G.T. Andalusia) Dª. María Julia Perea Álvarez (CC.OO. Andalusia)
Most relevant economic sectors on the port circuit	D. Jorge Acitores Durán
Secretary	D. Francisco Javier Capitán Márquez

# Support and management systems (I\_04)

Huelva Port Authority certified its integrated quality and environmental management system pursuant to ISO 9001 and 14001 standards, with the scope of "General services, as defined in the regulatory framework of the state port system and management of the port public domain" in early 2020.

With respect to the Health and Safety management, the Huelva Port Authority has contracted an external prevention service for the specialities or areas of: safety at work, industrial hygiene, ergonomics and applied psychosociology and occupational medicine including medical health surveillance.

Since 2018, Huelva Port Authority had had a Rail Safety Management System, as required by legislation as it is and rail infrastructure administrator of the General Network (Royal Degree 810/2007, of 22 June, approving the Regulations on safety in the circulation of the General Interest Railway Network, subsequently repealed by Royal Decree 929/2020, of 27 October, on railway operational safety and interoperability).

# Management Commitee (I\_05)

The Management Committee is designed as an instrument to ensure government efficiency and the correct performance of the routine management of the Port Authority, particularly with regard to affairs of relevant importance or which involve coordinated interdepartmental processing.

Furthermore, it is tasked with regular reviews of the progress and proposals during the implementation of the established port planning goals, agreeing on the adaptations or reviews in that regard that it deems necessary in order to fulfil the set goals.

The Management Committee is made up of the Chair and the Director, the heads of the Financial-Economic, Infrastructure and General Secretariat areas; along with the jefaturas de los departamentos de Operations; Planning, Internal Control and Management Systems; Human Resources and Industrial Relations; Port Public Domain; Business Development; Commercial; Technology and IT Systems; and Communications and External Relations Departments. The Management Committee usually meets fortnightly.

Another broader forum, known as the Extended Management Committee, has also been consolidated since 2016. It regularly meets at the end of each half year to conduct a broader assessment of the management of the entity, where the members include other managers of the Port Authority, together with the members of the Management Committee and the Chair.

# Sectoral technical committee advising the Board of Directors (I\_06)

Pursuant to the New Composition and Functioning Rules, approved by the Board of Directors of the Huelva Port Authority, during the meeting held on 13 May 2012 (Province of Huelva Official Gazette, number 123, of 27 June 2012) and having completed the processes to appoint its Ordinary Members, the Navigation and Port Board of Huelva Port Authority has been acting as an advisory body to the Chairship of the Port Authority and to the Harbourmaster. That role had been nearly completely interrupted after 2000, as only one of its committees – the Navigation Committee – remained active and assumed the duties of the Port Services Committee.

The Navigation and Port Board of the Port Authority met for the first time after its restructuring on 7 November 2012 and it was then proposed for it to include the Port Services Committee envisaged in Article 124 of the Consolidated Text of the State Port and Merchant Navy Act, which then began to assume the legally assigned functions regarding the terms and conditions of providing port services. In 2020, the Navigation and Port Board adapted its composition to the recommendation of Puertos del Estado to update its representativeness to current times. Its new structure was published in the Province of Huelva Official Gazette Number 126 of 6 August 2020.

On the other hand, in 2021, the Professional Association of Marine and Ocean Engineers applied to join the Port and Navigation Board. It believed that there was no reason against it having a representative on the Board, alongside those representing the main customers operating at the Port of Huelva. It believed that a link between marine engineering professionals and the port sector would be beneficial.

In 2021, despite the initial intention to hold an ordinary meeting on 1 December, the Port and Navigation Board was unable to meet due to COVID-19 rates making it difficult for its members to attend the planned session. The meeting was therefore called off. Nonetheless, the Port Services Committee met on 3 December.

Representation on the Navigation and Port Board after the aforementioned restructuring is as follows:

Chairperson	Chair of the Huelva Port Authority (HPA)		
	Harbour Master		
	Managing Director of the HPA		
Ex officio members	Harbour Master's Coordinator of Maritime Inspection and Safety		
	Government Subdelegation in Huelva		
	Government Delegation of the Junta de Andalucía in Huelva		
Members	Customs Authority		
	Ministry of Agriculture, Food and the Environment		

# NAVIGATION AND PORT BOARD

General Subdirectorate of Foreign Health of the Ministry of Health, Social Affairs and Equality **SOIVRE Inspection Service** State Maritime Safety and Rescue Company (SASEMAR) Naval Authority Civil Guard National Police National Official College of Harbour Pilots National Association of Tugboats (ANARE) Spanish Association of Ship Moorers (AEEA) Providers of solid and liquid waste collection services (MARPOL) Huelva Port Loading and Unloading Company (SAGEP) National Association of Loading and Consignee Companies (ANESCO) Vocales Spanish Association of Shipping Agents (ANAVE) Spanish Association of Ship Consignees (ASECOB) Cruise Lines International Association (CLIA) Spanish Shippers' Consignees Association SHORTSEA State Association of Port Operating Companies (ASOPORT) Association of Passenger Service Providers (APSP) Spanish Association of Petroleum Product Operators (AOP) Spanish Association of Liquid, Chemical and Gas Bulk Receiving Terminals (ASTERQUIGAS) Iberian Association for the Promotion of the Use of Natural Gas and Renewable Gas in Land and Maritime Mobility (GASNAM) Spanish Gas Association (SEDIGAS) Road and/or rail transport sector

Main customers operating through the Port of Huelva

Vocales	Most representative unions in the maritime and port sectors in the territorial scope of the Port Authority.
Secretary	HPA General Secretary

In turn, representation on the Port Services Committee was established after the aforementioned adaptation as follows:

### PORT SERVICES COMMITTEE

Chairperson	Managing Director of the HPA
	Harbour Master
Ex officio members	Head of the HPA's Department of Operations
	Members representing port service providers
	National Official College of Harbour Pilots
	National Association of Tugboats (ANARE)
	Spanish Association of Ship Moorers (AEEA)
	Providers of solid and liquid waste collection services (MARPOL) (ANAM)
	Huelva Port Loading and Unloading Company (SAGEP)
	Members representing users of port services or associations representing them
Members	National Association of Loading and Consignee Companies (ANESCO)
	Spanish Association of Shipping Agents (ANAVE)
	Spanish Association of Ship Consignees (ASECOB)
	Cruise Lines International Association (CLIA)
	Spanish Shippers' Consignees Association SHORTSEA
	State Association of Port Operating Companies (ASOPORT)
	Association of Passenger Service Providers (APSP)
	Spanish Association of Petroleum Product Operators (AOP)

Members	Spanish Association of Liquid, Chemical and Gas Bulk Receiving Terminals (ASTERQUIGAS)Iberian Association for the Promotion of the Use of Natural Gas and Renewable Gas in Land and Maritime Mobility (GASNAM)Spanish Gas Association (SEDIGAS)Road and/or rail transport sectorMain customers operating through the Port of HuelvaMembers representing the major employee organisationsMajor trade unions in the maritime and port sectors within the Port Authority's territorial scope
Secretary	HPA's Head of Port Services Division

# Infrastructures and capacity

# General technical characteristics of the port (I\_07)



One of Huelva Port Authority's priorities is to optimise the layout and state of its infrastructures so they adequately meet its customers' needs.

The port is located where the Tinto and Odiel rivers meet and its land service area has a surface area of 1,716 Ha and an area of 524 Ha that can be used for concessions. The right boundary of that Service Area is the Juan Carlos I breakwater, which is 13 km long, while two parts of the port – the Inner Port and Outer Port – make up the left-hand boundary.

### INNER PORT

The general characteristics of the Port of Huelva are as follows:

- The area of the Levante Wharf and the North Fishing Industrial Estate, where the main uses are general freight traffic, small-draught cruise ships, fishing industry, service and commercial facilities, and machinery storage and maintenance facilities
- The Punta de Sebo cross-street area, where until recently the main uses were the basic chemical industry and complementary activities to that sector. Given the drop in the number of basic chemical factories, the auxiliary industry is gradually becoming established there.

In addition to the aforementioned facilities, the Tinto Wetlands come within the port and are a free space where restoration and conservation actions have been carried out.

#### **OUTER PORT**

The Outer Port can also be divided into different areas differentiated by the type of activities:

- The Ingeniero Juan Gonzalo Wharf and its surrounding area, mainly used for solid bulk traffic.
- The concession docks, mainly use for energy liquid bulk traffic.
- The South Wharf, used for container, passenger, Ro-Ro general freight traffic.
- The Monobuoy used for loading and unloading liquid bulk.

### NAVIGATABLE ZONES

As regards the waterways, special mention should be made of the entrance channel whose main features are set out in the following table:

Location	
Longitude (Greenwich)	6° 49' 32.8" W
Latitude	37° 8' 6.6" N
Tides	
Maximum tidal range	3,84
LLW with respect to port zero	0,01
HHW with respect to port zero	4,11
Prevailing winds	SW Y NW
Entrances	
Entrance channel	
Width	200 a 300 m
Draught referred to LLW	13 m <sup>1</sup>
Bottom	Arenas y fangos
Length	15.000 m
Entrance mouth	
Orientation	339°

Width	300 m
Draught	13 M <sup>1</sup>
Maximum current recorded	5 nudos
Breakwaters	
Juan Carlos I Breakwater	13.000 m longitud

### \*Draft of the project

### DOCKS AND TERMINALS

The following table summarises the characteristics of the wharfs and terminals that Huelva Port Authority, as the supplier of port infrastructures, provides for maritime trade.

Docks, Piers and Mooring	Length (m)	Draught (m)	Width (m)	Usage
Service				
Ingeniero Juan Gonzalo Dock	942.00	13.00	230.00	General goods and bulk goods
Ciudad de Palos Dock	492.00	13.00	320.00	General goods and bulk goods
Levante Sur Dock	400.00	8.00	80.00	General goods and
Levante Central Dock	90.00	8.00	80.00	Local and ancillary transit
Levante Norte Dock	710.00	8.00	80.00	Fishing and internal traffic
Petroleros T. Arenillas Dock	460.00	12.60	-	Bulk liquids (2 berths)
Minerals Dock	374.00	13.00	50.00	General goods and bulk goods
Southern Dock	750.00	13.00	300.00	Transit, general goods, ro-ro and containers
Tharsis Dock	280.00	-	-	Non-operational

Northern mooring buoys	200.00	7.00	-	-
Central mooring buoys	200.00	6.00		-
Southern mooring buoys	150.00	5.00		
TOTAL SERVICE	5,048.00			
Private				
	Maximum length permitted (m)			
Nuevo Astillero de Huelva, S.A. Dock	337.00 (**)	-		Fittings, repairs, breaking
Riotinto Dock	390.00 (**)	-		Non-operational
Fertiberia, S.L. Pier (phosphorous)	180.00	8.10		Liquid bulks
Atlantic Copper, S.L.U. North Pier	140.00	6.50 (maximum ship draught regardless of tide)		Liquid bulks
Fertiberia, S.L. Pier (Fertilisers)	150.00	8.10		Liquid and solid bulks
Impala Terminal	550.00 (**)	14.00		Solid bulks
Levantino-Aragonesa de Tránsitos, S.A.	120.00	9.70		Liquid bulks
Atlantic Copper, S.L.U. Pier, TNP1	175.00	10.00 (M: 27.5 m)		Liquid bulks
Atlantic Copper, S.L.U. Pier, TNP2	159.00	8.00 (Displacement 20.000 Tm)		Liquid bulks
Saltés FPS Dock	200.00	5.50		Fittings, repairs, breaking
Reina Sofía E Pier, CEPSA	190.00	10.00		Liquid bulks

Reina Sofía C Pier, CEPSA	128.00	8.50	Liquid bulks
Reina Sofía W Pier, CEPSA	150,00	9.00	Liquid bulks
Reina Sofía 4º Pier, CEPSA Mooring	210.00	12.00 (Displacement in load 66,000 Tm)	Liquid bulks
Enagás, S.A. Pier	304.50	12,00 (LNG ships up to 180,000 m3)	Liquid bulks
Decal North Pier	210.00	11.50	Liquid bulks
Decal South Pier	210.00	12.50 (Displacement in load 66,000 Tm)	Liquid bulks
Decal South Pier 2	119.20	13,30	Liquid bulks
Huelva Royal Maritime Club	8.00	2.00	Miscellaneous
La Rábida Dock	20.00	2.00	Auxiliary (1 mooring)
Monobuoy	275.00	16.50	Liquid bulks
TOTAL PRIVATE	4,225.70		
TOTAL	9.237,70		

(\*) The draught at any time shall be that of the minimum depth corresponding to the last bathymetric survey carried out and shall be consulted through the authorised agents.

(\*\*) Total length of the dock.

### ACCESSES

The main road connections to the Port of Huelva are the A-49 motorway (Seville-Huelva-Portugal), the N-441 (from the north), H-31 (from the east) and H-30 (Huelva's eastern roundabout), which runs south as the N-442 to the Outer Port. The N-435 (from Badajoz and Zafra to Huelva) is also important for the Port of Huelva as it connects the port to Extremadura.

Huelva's outerport is connected along a branch railway line to the general network from its rail terminal on the South Wharf to the Huelva freight rail terminal, the raillogistics centre where goods are shipped, received and classified. The Port of Huelva is connected from Huelva Freight to the Huelva-Zafra and Huelva-Seville railway lines. Since December 2016, the Port has had a terminal at Majarabique which is a traffic distribution hub with the rest of the European and Spanish railway network.

# Infrastructures being built or in the pipeline and their purposes (I\_08)

### COMPLETED ACTIONS



During 2021, Huelva Port Authority invested €31.9 million to refurbish its infrastructures to meet existing needs.

The following key actions were completed in 2021:

- Collecting water on the Ingeniero Juan Gonzalo and Ciudad de Palos Wharves.
- Reorganising access on the South Wharf
- Upgrading the Avenida Francisco Montenegro
- Installing a perimeter security system. 2nd phase

A brief description is included below:

# Collecting water on the Ingeniero Juan Gonzalo and Ciudad de Palos Wharves

The work consisted of setting up a new rainwater drainage network on the wharves to prevent the rainwater from flowing directly into the river estuary.

New manifolds with decanting stormwater drains, new surface paving adapted to the new slopes needed, and a large stormwater tank to regularise the water have been built.

In turn, new piping to supply raw water has been installed to clean and flush the operations surface of the wharf, and the fibre optic and electricity piping has been retrofitted.



### **Reorganising access on the South Wharf**

The work consisted of setting up a new rainwater drainage network on the wharves to prevent the rainwater from flowing directly into the river estuary.

New manifolds with decanting stormwater drains, new surface paving adapted to the new slopes needed, and a large stormwater tank to regularise the water have been built.

In turn, new piping to supply raw water has been installed to clean and flush the operations surface of the wharf, and the fibre optic and electricity piping has been retrofitted.



### Upgrading the Avenida Francisco Montenegro

Avenida Francisco Montenegro is the main road connecting the city of Huelva and the inner port to the outer port. The avenue is nearly 5 km long and was not suitable for pedestrians along its whole length.

The work consisted of refurbishing and developing this Avenue and the edge of the frontages of the adjoining plots in order to integrate it into the city and for it to no longer be an industrial avenue.

The upgrading of the Avenida Francisco Montenegro included the following actions:

- Making a new two-metre landscaped reservation for the avenue to better blend into the setting.
- Removing the existing railway line (recovering and reusing the materials).
- Laying pavements using the same surfacing as that on the righthand side of the avenue.
- Concrete pavement milling and laying a new bearing layer with SMA 11, with low noise impact and proven durability.
- Relaying the existing fibre cement pipes under the pavement to be demolished and rebuilt.
- Creating parking places, particularly in the area around Huelva Yacht Club.
- Refurbishing the timber walkway along the right side of the avenue as per the APH study.
- Adapting the electricity cables to the facilities, including lighting, while respecting the type of recently installed lamps in the area and LEDs.
- Aesthetics and landscaping, similar to the one to be found locally and "green screens" on the left side.
- Landscaping slopes and green areas and creating recreational spaces.



### Installing a perimeter security system. 2nd phase

In 2016, Huelva Port Authority instigated a prior assessment of its protection and security needs, which led to the tendering of works for the "Installation of a Perimeter Security System for the Port of Huelva. Phase 1". The work was implemented during the first half of 2017 and basically consisted of conveniently demarcating and protecting the perimeter and entrances of the Outer Port.

Phase 2 of the Perimeter Security Project was carried out to complete the installation and provide the perimeter of the Outer Port Service Zone with a greater degree of protection. That involved installing a new fibre optic line, along with integrating new protection and surveillance elements with the existing ones.

Thus, the perimeter security of the port reflects a converging, global and integral approach; all the electronic and mechanical elements and systems are fully integrated. The goal is to protect the virtual, logical or physical perimeters in order to detect, stop and dissuade possible intrusion into their facilities.



Other projects started in previous years and which **are ongoing:** 

- Upgrading and widening the access road to the South Wharf
- North Expansion of the South Wharf
- Multifunctional building on the South Wharf and surrounding areas
- Partial demolition of the fish auction unit and the exporters' warehouses

Those actions are outlined below:

### 1. Upgrading and widening the access road to the South Wharf

The works consisted of upgrading the access road to the South Wharf between pk o+ooo and pk 3+640, along with widening the road from Pk 3+640 to Pk 7+380.

The road surface only needs to be treated in first section, except where the platform is widened to upgrade intersections. The second section requires the platform to be widened to a total width of 18 m so that there is room for 2 two-lane carriageways, separated by an 80 cm central reservation demarcated with curbs and markers. The lanes will be 3.30 m to keep the speed low.

On the other hand, a series of underpasses is planned as a solution for the intersection crossings, which will ensure that the road does not have any gauge limitations. The underpass at P.k. 4+328 will be strengthened for cranes and vehicles with special loads.

Finally, the power and telecommunications facilities will be connected and the lighting provided by 12m-high columns with LED lights.



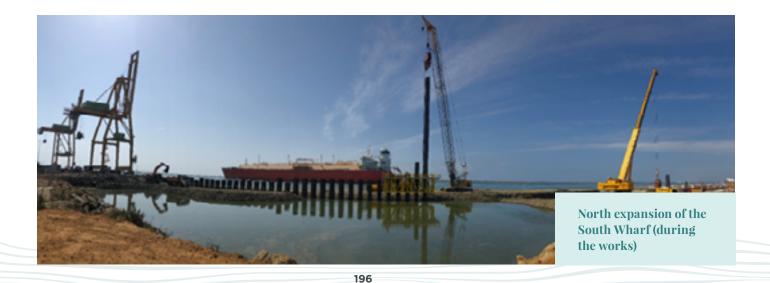
### 2. North Expansion of the South Wharf

The works consists of expanding the current South Wharf of the Port of Huelva by 526 metres. The type of structure will be a screen wharf with a main screen anchored to an anchoring one on the base slab. Both screens will be sheet piles.

The work initially envisages two different draught areas, one 10m draught (southern half) and another with 6m draught (northern half). However, the wharf design allows its draught to be adapted to the future needs of Huelva Port Authority up to a maximum draught of 17 metres.

The crest elevation of the wharf is the elevation +6.50 m (approximately, given that the surface has drainage slopes). The capping beam and the back guideway of the container cranes are made out of reinforced concrete and they function as pier cap beams for the sheet pilling. The back guideway of the gantry crane is also made out of reinforced concrete and is anchored on reinforced concrete pillars.

Furthermore, an area has been paved and is 40.75 m wide including the capping beam and the guideways using 0.28m thick HP-40 reinforced concrete on a forecourt that is 1.00 m thick. The termination is provisional with a 1.25 m thick layer of quarry run.



### 3. Multifunctional building on the South Wharf and surrounding areas

A new multipurpose building is needed due to the growth in Ro-Ro and passenger traffic in recent years. It will be used to manage the embarking and disembarking of passengers, and as the premises for the port services and police and customs control and inspection services. Therefore, the plan is to build a multipurpose building to act as a passenger terminal with a carpark adjacent to the building.

The three-storey Multipurpose Building will occupy a total surface area of 2,392.35 m2 on the South Wharf concourse next to the existing Ro-Ro ramp.

It will also be the base for port management, passenger control, telecommunication and security. Thus, the Civil Guard and National Police access security controls, passenger control and customs office will be in the new premises. There will also be different waiting areas for passengers, a café, information point, check-in and ticket sales, along with offices for the use of the shipping companies that operate the different regular lines to the South Wharf at the Port of Huelva.

The design will be one-off and innovative, with a large cantilever as the main passenger entrance and the whole of upper part will be covered with vegetation.



### 4.Partial demolition of the fish auction unit and the exporters' warehouses

Huelva Port Authority has placed great emphasis on the Port-City interface in recent years. The complete remodelling of the Levante Wharf is envisaged as part of that endeavour. The different actions include the partial demolition of the fish auction unit and the exporters' premises, the construction of the new fish auction centre and new warehouses for fish and shellfish exporters.

The new fish auction centre and the exporters' new warehouses are already completed. Therefore, this stage will involve the remaining demolition work, consisting of the partial demolition of the former fish auction unit and of the exporters' premises still standing, in order to continue with the full remodelling of the wharf.



The following work has also been started:

- Retrofitting to guarantee the structural stability of the Compañía Española de Minas de Tharsis loading dock
- Rebuilding the Fountain of Nations
- Port of Huelva Technological Innovation Hub

# RETROFITTING TO GUARANTEE THE STRUCTURAL STABILITY OF THE COMPAÑÍA ESPAÑOLA DE MINAS DE THARSIS LOADING DOCK

The Compañía Española de Minas de Tharsis loading dock is symbolically iconic for the city of Huelva, given its important role in the economic and social evolution of the local area and the link with its recent history. It is a hallmark that local residents want to be returned to its former glory.

The work involves a set of actions needed to guarantee the structural stability and safety of the Loading Dock, as the dock structure is in a very poor state of repair.

### **REBUILDING THE FOUNTAIN OF NATIONS**

As part of the Port-City interface, the project to rebuild the Fountain of the Nations, which no longer exists, is underway. Also known as the Bench of the American Nations, the fountain was originally on the left of the Avenida Francisco Montenegro and approximately 500 metres to the south of the Ore Loading Bay on the Riotinto Wharf.

### PORT OF HUELVA TECHNOLOGICAL INNOVATION HUB

This action aims to fit out the upper story of the fish auction unit to house the "Port of Huelva Technological Innovation Hub", as part of the APH's development of technological innovation in the port and logistic field. This will facilitate the convergence of the different companies and give impetus instruments and instruments to contribute to this goal.

As regards the implementation of the aforementioned investments, work to prepare the following projects was completed in 2021:

- Construction project to allow 550m long trains to operate in the Majarabique complex
- South Wharf sanitation connection project
- Project to install CCTV for port operations at the Port of Huelva
- Project to remodel the area around the Monument to the Faith of the Explorer

Other projects that began in 2021 and which are still in drafting phrases are as follows:

- Project to adapt the channel to new traffic
- Project to upgrade and develop the Punta del Sebo land
- Project to build a warehouse for the Andalusian Health Service at the Punta del Sebo Industrial Estate

# Logistic and Industrial promotion initiatives (I\_09)

The mission and vision expressed in the Strategic Plan of the Port explicitly pinpoint improving the connectivity and intermodality of the Port as a determining factor for the Port to focus on its development, particularly in terms of rail transport.

The strategic relevance of intermodality at the Port of Huelva is currently based on four cornerstones:

- The Majarabique Intermodal Railway Platform, located in Seville and owned by the Huelva Port Authority.
- The Logistics Zone (ZAL), currently in the pipeline, and which will allow the convergence of different types of companies and activities to provide continuity, quality services, transformation and added value to the transport chains to be found in the port space.
- The Port's rail connectivity and infrastructure will ensure more sustainable and efficient access to the maritime transport. (See I\_22)
- The Port of Huelva Multimodal Platform, co-funded by the CEF (Connecting Europe Facility) Programme and located on the South Wharf at the Port with direct connection to the maritime container terminal. (See I\_22)

Huelva Port Authority considers the Majarabique Railway Terminal a project integrated in and a true "extension" of its maritime terminal. It is located to the north of the city of Seville, in the Seville and La Rinconada municipal districts, next to the SE-20 and SE-40 ringroads and the northern access road to Seville. It is part of Seville's railway hub with Madrid and Extremadura. There is thus a direct and efficient rail connection between the Port of Huelva hinterland in the Mediterranean and Atlantic corridors and with Extremadura.

Consolidating, strengthen and specialising the terminal is a priority for the Port of Huelva, as its position makes the Port of Huelva even more attractive as the maritime route for rail container loads from central Spain (Cordoba, Linareas, Castilla La Mancha, Madrid and Zaragoza), to the Atlantic ports (including Canary Islands, West Africa, Central and South America, and North-Western Europe). This option offers optimised times and costs for the whole logistics chain.



Special mention should be made of the Port Authority's investment in Majarabique and the Seville-Huelva rail section (€3 million in Majarabique and €11 million in the rail section) and with new sidings to streamline the transport of the freight to its destination.

On 23 January 2017, the ADIF (Spanish railway infrastructure manager) and Huelva Port Authority signed the Lease for a Plot of Land to build a Rail Freight Loading and Unloading Port at the Majarbique Facility in Seville. The plot has been extended several times and now has a total surface area of 67,550 m2.

The contract to run the railway terminal was awarded to the successful bidder, Termisur Eurocargo, S.A., who started operations in July 2017. The container rail traffic from Majarabique to the Port of Huelva is close to forty trains a month since then, with an average of twenty direct trains between Majarabique and the South Wharf of the Port of Huelva, along with the twenty trains a month directly from the Madrid hinterland.

According to the business plan of the companies involved, the traffic is expected to be consolidated this year, with thirty Majarabique-South Wharf direct trains a month. This would account for 75% of the Port of Huelva's container rail traffic and is therefore a decisive step in the consolidation of Majarbique as a key intermodal platform in the transporting of freight in south-west Europe.

Thanks to Majarabique's strategic importance, the Port of Huelva joined the Andalusian Logistics Network in November 2020. Given the Autonomous Government of Andalusia's interest in developing that logistic area, its Cabinet approved and declared the project to be of general interest on 6 November 2018.

The intention is to extend the terminal track in 2022, which will allow 550-m-long trains to operate without needing to be split up. The work will involve not only extending the track length, but also the concrete slabbing to increase the capacity of the terminal.

A study of the terminal capacity was conducted in 2021. With the current operating schedule, an annual capacity of 147,288 TEUs is estimated once the extension has been completed. This is similar to the other leading terminals on the Iberian peninsula, such as the Barcelona Morrot and Madrid Dry Ports.

### **RAILWY CONNECTIONS**

### Twice a week:

• Majarabique – Port of Huelva

### RENFE Multiclientes. Three times a week. Majarabique connection with:

- Madrid Abroñigal
- Barcelona Morrot
- Tarragona Constanti
- Bilbao Mercancías
- Bilbao Noatum

### Once a week:

• Madrid-Majarabique.Port of Huelva



The Logistics Zone (ZAL), which is essential for the future development of the Port of Huelva and its whole catchment area, has a surface area of approximately 60 ha., with expansion possibilities. It is located at Punta del Sebo, an industrial area with plots with services available and good road and rail access.

The ZAL will be in a pivotal position between the Port of Huelva and the urban area. This will enable the convergence of different types of companies and activities to provide continuity, quality services, transformation and added value to the transport chains converging in the port area. It will also drive job creation, secure the loyalty of the current traffic and promote new future traffic.

This project is fundamental for generating added value in Huelva and to foster the development of the business fabric and the generation of stable employment, based on a clean transformation industry.

Furthermore, as regards industrial promotion, the work of the different task forces continued in 2021 with institutions such as AIQBE (Huelva Association of Energy, Basic and Chemical Industries), IDEA Agency and "Invest in Andalucía". The goal is to integrate the logistics and industrial projects of the Port Community companies in the planning of the Port, along with promoting the land available in the Service Area to attract new investments.

The Port of Huelva ZAL will provide an optimum service for the leading sectors and with greatest activity locally. Key business project sectors in specialised logistics activities have been identified:

- General Logistics.
- Agri-food Sector.
- Industrial-Logistics Sector.
- Healthcare Sector.

After holding the ZAL symposium in December 2020 as part of the FOCOMAR project, in conjunction with Huelva Chamber of Commerce, the Port of Huelva has continue to progress with its marketing plan to implement logistic companies within the sphere of those four strategic sectors considered to be of greatest potential, with special focus on a flourishing sector – e-commerce and urban goods distribution –, and with direct synergy with other sectors.

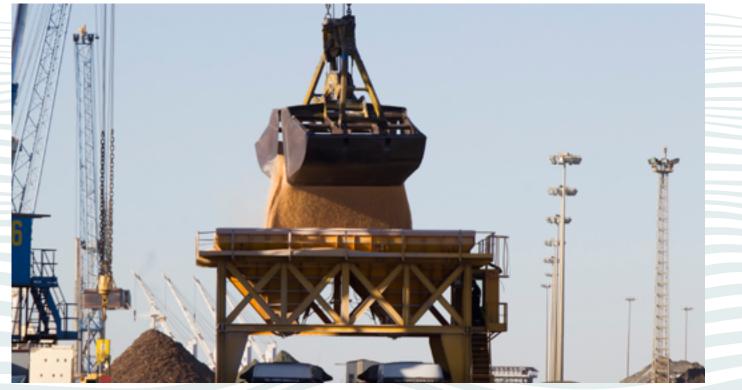
The marketing model will be based on efficiently fostering freight transport activities, by harnessing, on the one hand, the current concession of Huelva Área Logística Integral, S.L., and a dedicated transport service area within the ZAL. On the other hand, the full integration of the Port of Huelva in the Andalusian Logistics Network will allow all the activities between logistics centres to provide added value to the freight. Therefore, the Port of Huelva ZAL is seen as the backbone of the local social and business fabric and as an ideal framework for sustainable and innovative projects.

# **Markets supplied**

# Traffic evolution (I\_10)

The evolution over the last three years both of total tonnes moved at the Port of Huelva and tonnes moved by generic freight group, along the percentage of the total of each of those groups, was as follows:

Traffic	2019	2020	2021
Tonnes moved	33,813,726	29,919,220	30,685,994
Evolution	2.58%	-11.52%	2.56%
Liquid bulk	26,675,733	23,486,206	24,181,628
Liquid as a percentage of the total	78.88%	78,50%	78.80%
Solid bulk	5,755,664	4,886,834	5,029,739
Solid as a percentage of the total	17.02%	16.33%	16.39%
General Freight	1,145,359	1,299,903	1,190,359
General as a percentage of the total	3.39%	4.34%	3.88%
Other (fishing, provisions and internal traffic)	236,970	246,277	284,268
Others as a percentage of the total	0.70%	0.82%	0.93%



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The Port of Huelva ended 2021 with total port traffic of 30.68 million tonnes, which was up 2.56% on the 2020 results.

Liquid and solid bulk continue to be the main traditional areas of specialisation of the Port of Huelva. However, the ongoing diversification strategy to other business segments means that its positioning is gradually shifting to a global port with increases in the share of breakbulk, project cargo, containers and Ro-Ro.

2021 continued to be chequered by the international crisis caused by the COVID-19 pandemic and its impact on economic growth worldwide. Nevertheless, the restrictions on movement of individuals and the forced shutdown of many non-essential activities were far fewer than in 2020. The Port of Huelva was thus able to recover much of its usual pre-pandemic activity. Therefore, the port's traditional traffic – solid and liquid bulk – returned to growth, although they have not as yet recovered to the pre-pandemic levels of 2019. As regards general freight, RO-RO and container traffic, even though they dropped slightly in 2020, they managed to recover and even increased the operated tonnage prior to COVID-19.

As regards the solid bulk traffic, a total of 5 million tonnes were shifted, which was up 2.9%. Iron and steel products, associated with the traditional ore transformation and logistics activity at Huelva, accounted for 51% (with over 2.5 million tonnes handled in 2021) of the total of this type of bulk. Copper ore shipments handled by Impala and Atlantic Copper accounted for the vast amount. On the other hand, the moderate recovery of tourism nationally during the year fostered the increase of domestic consumption and cereal imports through the Huelva docks totalled 1 million tonnes of cereals, animal feed and fodder. However, the greatest growth by volume of solid bulk was posted by construction materials, and more specifically asphalt and cement that were up by over 150,000 tonnes on 2020.

The liquid bulk traffic amounted to 24.18 million tonnes, which represented significant growth, nearly 3% up on the volumes posted in 2020. Furthermore, in this regard, as the impact of the COVID-19 has gradually declined, there has been certain growth in crude oil and refined products, although without reaching pre-pandemic levels due to the drop in air traffic and people continuing to travel less. By the end of 2021, the CEPSA La Rábida refinery had unloaded 8.1 million tonnes of oil through its crude oil single buoy mooring point, which was very similar to the 2020 volume. As regards refined products, the values at year-end were also on a par to those for 2020, which still left room to return to the figures prior to the health crisis.

Liquid oils and fats also showed growth in tonnage of nearly 12%. It is hoped that this upward trend will continue as the result of the Ministry of Agriculture, Fisheries and Food authorising the import of those by-products not only through the PCF (Border Checkpoint) on the South Wharf, but also through the DECAL España facilities to produce biofuels as a port concessionary.

The performance of LNG particularly contributed to the increase in liquid bulk during the year. This traffic, whose specific weight in the overall picture is important, has grown by 10.27% and its upward trend is expected to continue. After the closure of the Maghreb gas pipeline that connected the Algerian gas wells with Spain through Morocco, the Huelva docks became a strategic point for the unloading of Liquefied Natural Gas (LNG) and which significantly increased in the last two months. The gas pipeline that closed in 2021 accounted for 25% of natural consumption, while the Medgaz line (entering through Almeria) provides a similar percentage. In other words, half of the natural gas used in Spain has to arrive by ship.



As regards conventional bunkering, which had also seen advances in recent years, the evolution during 2021 was also positive, up by over 40%. This undoubtedly contributed to the rise in the number of vessels calling in at Huelva, 45 vessels more than in 2020. As regards the bunkering of new fuels (LNG), the price of LNG shot up in 2021 and the Balearia shipping line that regularly used the bunkering services of this fuel dramatically reduced the amount it bought (only for auxiliary engines) and used traditional fuels to operate its vessels. Therefore, a drop could be seen in the number of LNG bunkering supply OPS and in the M3 supplied. There were 57 OPS with 8550 M3· supplied in 2021 compared to 105 OPS and 21642 M3 in 2020.

In 2021, general freight, and more specifically container traffic, experienced a slight setback due to hike in the price of charters and the world shortage of TEUS arising from relaunch of the Chinese economy, which meant that all the available units were diverted to that market. A total of 80,588 TEUs were moved and that figure is expected to multiply in the coming years once the work to extend the berthing line is finished and the new South Wharf Terminal comes into service.

With respect to Ro-Ro traffic, a total of 23,586 ITUs (Intermodal Transport Units) passed through the South Wharf, thanks to the lines that linked the Canary Islands with mainland Spain and which are currently run by Balearia and Naviera Armas. The Port of Huelva is a key player in the Spanish port system in terms of its connection with the Canary Islands, as it has four sailings a week, three with Ro-Pax ferries and one with a container vessel. It is the leader in that traffic and, in particular, in passenger transport, as over 48,000 national and foreign passengers used the service in 2021, which was much higher than the pre-pandemic figures for 2019. The launch of the "Route 1400 Huelva-Canary Islands" by the current operators – Balearia & Olsen, Armas and Alisios shipping companies – will help to drive the growth of this corridor as it will focus on passenger tourism, where travelling by sea is chosen as part of the experience when crossing Europe and mainland Spain and Portugal in their vehicles (caravans, cars and motorbikes).

Finally, freight rail traffic from the Port of Huelva grew by over 23.5% in 2021 and thus helped to strengthening the policies to protect the environment and reduce greenhouse gases. There was a total of 1,829 rail operations, 20% of which transported containers. The corridors with Seville and Madrid of previous years continued to operate, along



with the connections from Majarabique to Bilbao, Tarragona and Barcelona. The year ended with a total of 23,622 TEUs (80,588), with the share of rail containers at the Port of Huelva up 16%. In addition to the existing routes to Seville and Madrid, new rail freight corridors to Elvas (Portugal) and Mérida with freight for northern Europe were opened, but would their operations would subsequently be suspended due to the effects of the pandemic and the lack of containers.

# Hinterland and foreland. Main origins and destinations of the freight (I\_11)

It should be noted that the hinterland remained unchanged compared to 2020.



### 2021 export hinterland

# 2021 import hinterland



With respect to the foreland, or set of areas from where imports are attracted and exports are distributed from the Port of Huelva, particularly noteworthy is its expanse due to the different countries of origin of the goods needed for industry.

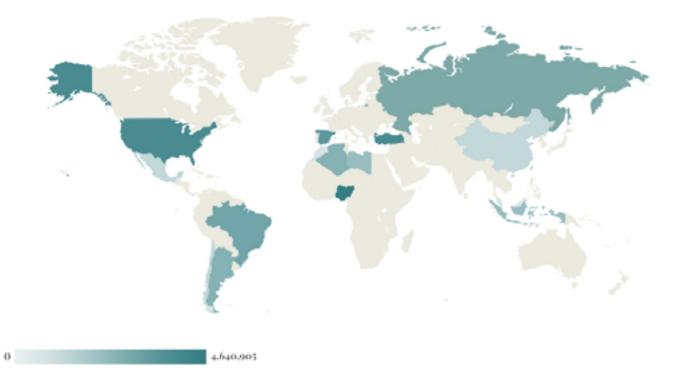
**Export foreland, 2021** 

The import and export foreland is identified below, with the main origins and destinations of the goods.

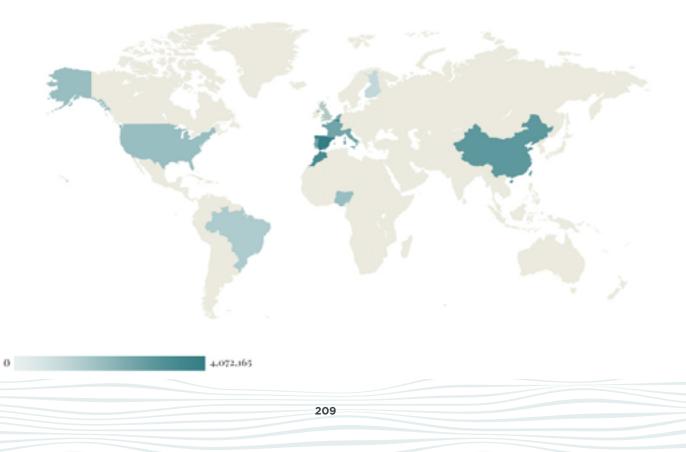
### Import foreland, 2021

Country	Mt	Country	Mt
Nigeria	4,640,905	Spain	4,072,165
Turkey	2,336,637	Morocco	924,869
U.S.A.	1,897,959	China	819,606
Spain	1,184,611	Belgium	609,397
Brazil	1,050,261	Portugal	575,753
Russia	949,268	Italy	575,413
Algeria	613,121	Japan	565,466
Argentina	504,896	France	510,160
Indonesia	432,725	Holland	419,721
Libia	411,980	Nigeria	273,409
Malaysia	281,172	U.S.A.	252,958
China	276,314	Brazil	195,815
México	253,743	United Kingdom	175,204
Chile	247,24	Finland	167,854
Morocco	228,223	Gibraltar	124,860

# Import foreland, 2021



# Export foreland, 2021



# **Turnover invoiced to the five main customers (I\_12)**

In 2021, €22,147,535.74, 47.93% of the total, out of the total of €46,211,183.11 invoiced was to five main customers.

	Amount billed	% billed/total
Total turnover	46,211,183.11	
Five main customers	22,147,535.74	47.93%

The five main customers were:

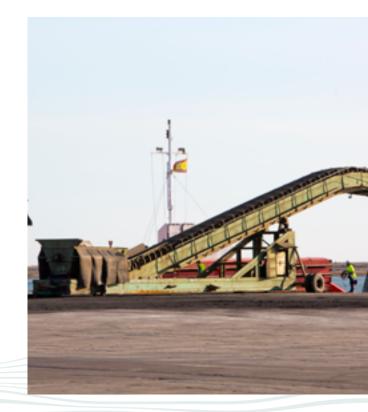
COMPANIES	Amount billed	% of total
Cía. Española de Petroleos S.A. CEPSA	9,283,099.00	20.09%
Enagás Transporte S.A.U.	4,937,232.00	10.68%
Ership S.A.U.	3,365,479.00	7.28%
Atlantic Copper S.L.U.	2,579,569.00	5.58%
Impala Terminals Huelva, S.L.U.	1,982,157.00	4.29%

# Main sectors in the economic development underpinning the port's development (I\_13)

The main sectors where the Port Community companies operate are:

### • Industrial Sector:

- **Energy:** Cepsa refinery, the Enagás regassification plant, Ence biomass plant, biofuel plants such as Bio-oils and Gunvor, etc.
- **Metallurgy:** Copper cathodes from the Atlantic Copper foundry are shipped from the Ingeniero Juan Gonzalo Wharf.
- **Chemical:** with plants such as Cepsa Química, Fertiberia, Venator, Fertinagro, Electro Química Onubense, etc.
- **Mining:** Ore, mainly copper concentrate for Atlantic Copper, arrives at the Ingeniero Juan Gonzalo Wharf



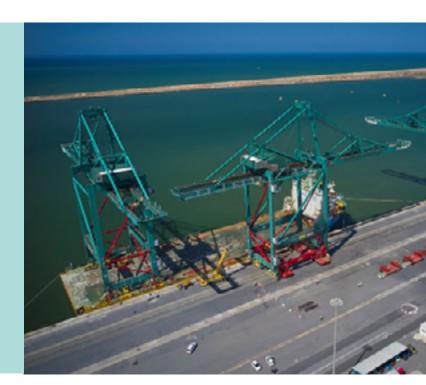
- Logistic Sector
  - Hydrocarbons: Decal España, Exolum, Repsol.
  - **Ores:** Impala Terminals.
  - **Regular shipping lines with the north of Europe and the Canary Islands:** CMA-CGM, Naviera Armas, Alisios Shipping, and Balearia & FredOlsen. The aforementioned regular lines continued to operate with the same vessels and port call frequencies. An increase in services by the CMA-CGM group at our port was expected, but did not happen in 2021.
- Fishing sector First trade and wholesale market fish auction unit.
- **Cruise Tourism sector:** In 2021, the cruise sector was still hit by the restrictions resulting from the pandemic, the different and very strict health requirements to accept vessels in each region which led to shipping lines seeing many cancelled bookings, having to reconsider ports of call and complaining about the difficulties that they found to kick start this maritime segment again.

Along with those related to the port and commercial operations and services, such as: container terminals, shipping companies, stevedoring, customs clearance, shipping agents, freight forwarders, bunkering, provisioning, procurement, ship repairs, warehousing, etc., mention must here be made to the huge investment in 2021 in the Yilport container terminal with the addition of 3 new super-post-Panama cranes and also the purchase of yard machinery (reach stackers and MAFI mobile loading platforms) for shore operations at the rail terminal and container yard.

# Services

# Services provided by the port (I\_14)

The services provided within the port activity are in accordance with the Consolidated Text of the Ports Act, in that they comply with the free and fair competition between operators established by that legislation. They are classified into:



# I) General services

General services are those which the port users can use without needing to request them, along with those necessary for compliance of the functions assigned to the Port Authorities. Huelva Port Authority provides the following general services:

- Managing, coordinating and controlling terrestrial and maritime port traffic.
- Coordinating and controlling the operations associated to the port and commercial services and other activities.
- The signalling, beaconing and other navigation aids that help the vessel to approach and access the port, along with its inner beaconing.
- The police service in communal areas, without prejudice to the jurisdictions of other authorities.
- Lighting in the communal areas.
- Standard cleaning service of the water and land communal areas. The cleaning of wharves and forecourts as the result of the operations to deposit and handle goods, or spillages and polluting marine discharges are not included in this service.
- The emergency response and prevention services, as established in civil protection legislation, in conjunction with the competent authorities in the field of civil protection, fire protection and firefighting, rescue and pollution prevention.
- The basic access to the railway infrastructure and the basic access envisaged in Article 46 of Railway Sector Act 38/2015, of 29 September, or minimum access package referred to in Annex II of DIRECTIVE 2012/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 November 2012 establishing a single European railway area.

In general, the Port Authority is tasked with providing the general services, without prejudice to its management being entrusted to third parties when that does not put safety at risk or implies exercising authority.



On 31 March 2015, a four-year service contract was signed between Huelva Port Authority and the Spanish Maritime Safety Agency to provide the general service of managing, coordinating and controlling port maritime traffic. That contract, pursuant to the Partnership Framework Agreement between the Spanish Maritime Safety Agency and the Puertos del Estado Public Body, signed in March 2014, regulates the relevant levels of service. On 31 March 2021, a new contract of the aforementioned agreement was signed for a year, which can be extended up to a maximum to two one-year periods.

# **II) Port Services**

Port services are those that are necessary to run the ports in order to be able to carry out the operations associated to maritime traffic, safely, efficiency, consistency, continuity and non-discrimination, and which are provided in the territorial sphere of the Port Authorities.

These activities, which are increasingly more diversified and complex, must be provided by private companies on a free competition basis and with the legally-established exceptions. In any event, the bidder must guarantee the conditions and requirements envisaged in the TRLPEMM (Consolidated States Ports and Merchant Navy Act).

The provision of the port services will require the relevant licence to be obtained from the Port Authority, which will only be granted after approval of the relevant Regulatory Specifications and Specific Requirements of the service in question.

In that regard, port services are the nautical-technical services (pilotage, port towage and berthing & unberthing), passenger services, vessel waste collection services and cargo handling services.

However, EU Regulation 2017/352 of the European Parliament and of the Council was approved on 15 February 2017 and established a new common legislative framework for the provision of port services and common rules on the financial transparency of European ports and included bunkering as a port service. Even though any EU Regulation is a legal act as defined by Article 288 of the Treaty on the Functioning of the European Union that is generally applicable and is binding in its entirety and directly applicable in all EU countries, Puertos del Estado is working on a legal provision to transpose that Regulation into the Spanish legal system. The procedure envisaged in the legislation will then have to be established to grant the relevant service licences and including the approval of the Specific Specifications.

Until that has occurred, pursuant to current legislation, the situation of the Port Services at the Port of Huelva is as follows:

### **TECHNICAL-NAUTICAL SERVICE**

### **Pilotage Service**

The tender specifications to award the licence to provide the pilotage port service at the Port of Huelva were approved by the Board of Directors at its meeting on 26 June 2013.

At its meeting on 11 December 2013, Huelva Port Authority's Board of Directors awarded a licence to provide the Pilotage Port Service at the Port of Huelva to the Corporación de Prácticos del Puerto y Ría de Huelva, S.L.P., for a ten (10) year period, subject to the conditions and requirements established in the Specific Specifications of the Pilotage Port Service at the Port of Huelva and in the tendering specifications.

### BERTHING AND UNBERTHING SERVICE

Huelva Port Authority is current drafting the new specifications to regulate the service, in accordance with the model sent by OPPE, which includes what is established in Regulation of the European Union (EU) 2017/352 of the European Parliament and of the Council.

However, until the regulatory specifications are approved, the Board of Directors of the Huelva Port Authority, during its meeting on 30 June 2021, extended the expired berthing port service licence for a year and in any event until the specifications are approved.

### TOWAGE SERVICE

Huelva Port Authority is current drafting the new specifications to regulate the service, in accordance with the model sent by OPPE, which includes what is established in the Regulation of the European Union (EU) 2017/352 of the European Parliament and of the Council.

Therefore, until the regulatory specifications are approved, the Board of Directors of the Huelva Port Authority, during its meeting on 11 November 2021, extended the expired towage port service licence for a year and in any event until the specifications are approved. One of the two smaller tug licences was also extended in the meeting on 25 February 2021.

### VESSEL WASTE COLLECTION SERVICE

After the Port Services Committee had its say and the hearing had been completed, Huelva Port Authority sent the draft Specifications together with the full proceedings to OPPE (State Ports Authority) on 25 August 2020, in order for the latter to issue a binding report.

On 17 February 2021, a report was received from OPPE, which considered the proceedings should be closed and return the draft tender specification to the Port of Huelva Authority and the tender processing rerun. Meanwhile, during its meetings on 30 June 2021 and 11 November 2021, the Board of Directors of this Port Authority extended the licences for the collection of waste in the MARPOL V (solid waste) and MARPOL I (oily liquids) annexes, respectively, as the licences had expired, for a year and in any event until approval of the specifications.

### PASSENGER SERVICE

Once model has been received from the OPPE, work will still need to begin on drafting the specifications regulating the service in order to include what is established in the Regulation of the European Union (EU) 2017/352 of the European Parliament and of the Council.

### FREIGHT HANDLING SERVICE

Drafting and approving the relevant regulatory specification is pending the OPPE producing the draft framework document incorporating what is established in EU Regulation 2017/352 of the European Parliament and Council.

### VESSEL BUNKERING SERVICE

Drafting and approving the regulatory specification or the regulatory specifications separated as per the product to be supplied are pending the OPPE draft framework document incorporating what is established in European Union (EU) Regulation 2017/352 of the European Parliament and Council.

Nonetheless, the Huelva Port Authority has issued provisional permits, as per the existing terms and conditions, until those specific provisions have been approved.



### **III) Commercial Services**

These services are commercial activities that, while not classified as port services, are linked to the port activity. Pursuant to the applicable legislation, this type of services is provided following a competitive call and duly authorised by the Port Authority and complying with the relevant specific terms and concessions.

Numerous activities are carried out to provide this type of service at the Port of Huelva.

# **IV) Maritime signalling service**

This service is aimed at the installation, maintenance, control and inspection of active or passive radioelectric, electronic, acoustic or visual devices, aimed at improving safety of navigation and movements of vessel along the Spanish coast and, where applicable, to confirm the position of vessels en route.

The provision of this service by the Huelva Port Authority is reflected in the geographical zone allocated for those purposes2.

The beaconing areas of Water Zones I and II at the Port of Huelva can likewise be seen in the following link.

# The beaconing areas of Water Zones I and II at the Port of Huelva can likewise be seen in the following link.

2 See General Map of the Port of Huelva.



# Number of companies operating in the port pursuant to a concession, authorisation or licence (I\_15)

Concessionary holders or with authorisation for the private occupancy of the public domain linked to the movement of freight, passengers, fish, recreational sailing or shipbuilding and repairs

Type of occupancy	Number of companies
Concessions	87
Authorisations	8

### Port service suppliers operating at the port in 2021

Type of services	Number of companies
Freight Handling	7
Vessel Waste collection	2
Pilotage	1
Towage	3
Berthing	1

# **Real land used for commercial purposes (I\_16)**

Land area usable for concessions (m2)	1,690,659 m2
Land areas under concessions (m2)	527,510 m2
RATIO (%)	31,20 %

The data in the upper table is the shore surface area by commercial use, both usable for concessions and under concession. The total land area of the Port of Huelva service zone is **17,841,824 m2**, with **5,246,600 m2**, roughly 29.41 %, estimated to be fully usable for concessions.

The rest of the land is subject to environmental and/or urban development constraints or is to be used for general services (communications, green spaces, etc.). In 2021, the surface area under concession was **4,007,756 m2**, out of which **3,334,982 m2** were on shore.

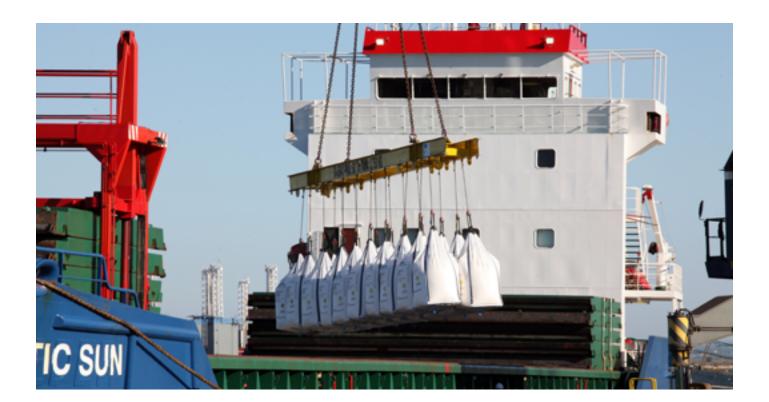


## Percentage of tons moved at authorised and concession maritime freight terminals (I\_17)

As regards the total freight traffic, the tonnes moved were by authorised or concession maritime freight terminals:

	2019	%	2020	%	2021	%
Tonnes moved	33,813,726	100.00%	29,919,220	100.00%	30,685,994	100.00%
Monobuoy-CEPSA	9,700,564	28.69%	8,066,009	26.96%	8,051,082	26.24%
DECAL	4,438,099	13.12%	3,623,537	12.11%	3,672,667	11.97%
Reina Sofia - CEPSA	3,663,318	10.83%	3,551,866	11.87%	3,793,603	12.36%
Enagás	3,646,594	10.78%	3,236,807	10.82%	3,569,190	11.63%

	2019	% %	2020	%	2021	0/ /0
Impala Terminal	1,196,332	3.54%	1,063,015	3.55%	1,130,158	3.68%
Atlantic Cooper	714,209	2.11%	785,717	2.63%	692,643	2.26%
YILPORT (former CONCASA)	547,389	1.62%	597,939	2.00%	520,439	1.70%
Balearia	302,189	0.89%	506,046	1.69%	333,484	1.09%
Algeposa (former TMH)	250,509	0.74%	117,065	0.39%	177,602	0.58%
Levantino Aragonesas (Fertinagro Sur)	88,149	0.26%	125,024	0.42%	126,778	0.41%
Fertiberia fertilizers	75,681	0.22%	74,096	0.25%	55,037	0.18%
Fertiberia phosphoric	36,600	0.11%	44,875	0.15%	38,569	0.13%
Total Terminals	24,659,634	77.92%	21,791,996	72.84%	22,161,253	72.22%



# **Quality of service**

# Information mechanisms implemented by the Port Authority to guarantee transparency in line with the terms and conditions for operators wishing to provide services at the Port or opt for a concession (I\_18)

Any operator interested in setting up in the Port of Huelva Service Area is notified by our technical services that they must provide detailed information on each and every one of the terms and conditions required by the applicable legislation. Furthermore, appropriate information is provided through the Huelva Port Authority on the technical characteristics of the Port and its port facilities, rates and tariffs, etc., thus facilitating its dissemination and awareness of its activity.

In the case of public domain occupancies (administrative concession/authorisation), the terms and conditions are set out in the Specifications regulating each administrative title that follow the structure and conditions established in Order FOM 938/2008, of 27 March, approving the General Specifications to grant concessions in the State port public domain. Furthermore, those Specific Specifications are currently in line with Legislative Royal Decree 2/2011, of 5 September, approving the Consolidated Text of the State Ports and Merchant Navy Act.

As regards the provision of services, the aforementioned Act strictly regulates the different types of services to be provided at the Port Authorities, specifying the process to be followed to grant the relevant licence, along with the content of the relevant Specifications regulating the Service. In accordance with the current applicable legislation and which has been quoted above, the mechanisms used by Huelva Port Authority to authorise the provision of the relevant service, or the occupancy of the port public domain that those services require, fully guarantee the appropriate transparency of the terms and conditions to be met to operate at the Port.

# Port Authority initiatives to improve the efficiency and quality of the service (I\_19)

On 3 December 2021, the Port Services Committee met to discuss the price review for 2022 for the services covering pilotage, towage, vessel mooring and unmooring, and collection of waste from the vessels in the Port of Huelva. It was proposed to put to the Board of Directors that the price for all the services be frozen, as they had not received any review proposal. This was ratified by the relevant agreements in the meeting held on 16 December 2021.

## Companies benefitting from subsidies to incentivise improvements to the quality of the service (I\_20)

### With respect to the quality subsidies

As regards to the benchmark values for the discounts envisaged in Article 245 of RD 2/2011, Point 2 Section b), Atlantic Copper, DECAL España, ALGEOPOSA, CEPSA, Enagás, IMPALA TERMINALS AND BERGÉ Marítima S.L. were audited in 2021. The outcome was satisfactory and the system was found to have been implemented in a rather mature and efficient manner.

As regards the discounts envisaged in Article 245.2.a), they were applied to Balearia for the Marie Curie and Sicilia vessels.



In 2021, the volume of traffic of the companies with discounts as per Article 245.2 to increase the quality of the services provided accounted for 16.631.184 Tn, 54.20% of the traffic through the Port of Huelva.

## With respect to good environmental practices

During 2021, five good environmental practices agreements have been in force, specifically with Atlantic Copper, Decal España, CEPSA, Enagás and IMPALA TERMINALS. Those discounts are granted pursuant to Article 245.1 b) of the Legislative Royal Decree 2/2011, of 5 September, enacting Consolidated Text of the Ports and Merchant Navy Act,, which establishes that when the holder of a licence to provide the cargo handling port services or the holder of the concession or authorisation of a cargo handling terminal complies with the requirements cited in that article, the discounts to be applied will be 15% in general on the activity rate and 20% on the handling of liquid or solid bulk.

An essential requirement of those Agreements is for a specific audit to be conducted by an accredited entity to verify compliance of environmental requirements and degree of environmental performance of the company which is required to enter into or renew such agreements. Therefore, apart from the aforementioned entity, Huelva Port Authority technicians take part in the audits to ensure appropriate monitoring.



# Initiatives to receive or manage complaints or suggestions (I\_21)

Complaints and suggestions can be made in person at the General Register or remotely using the Electronic Office. They are then sent to the Department of Planning, Internal Control and Management Systems, which filters, analyses and internally forwards the communication to the relevant areas. The Department of Planning, Internal Control and Management Systems monitors the complaints and suggestions, and is in contact with the interested parties.

They can also be submitted through a specific sector on the website and the Secretary of the Board then channels them to the correct register, when the above procedure is then followed.

During 2021, 14 complaints and 18 suggestions were received through the General Register.

Ten of the complaints involved steps being taken by the APH, while the other four were either not the jurisdiction of the APH or the actions required were not feasible.

As regards the 18 suggestions, 7 required steps to be taken by the APH, while no action was warranted in the other 11 cases.

Huelva Port Authority requires and annually reviews the register of complaints and suggestions from operators with discounts in accordance to the Quality Framework in the benchmark compliance audit.

In 2021, no Customer Satisfaction Study was conducted as they are two yearly and the next one is scheduled for 2022.

# Integration in the transport system. Sustainable mobility

# Current road and railway access and measures envisaged to drive port-railway intermodality (I\_22)

The main road connections to the Port of Huelva are the A-49 motorway (Seville-Huelva-Portugal), the N-441 (from the north), H-31 (from the east) and H-30 (Huelva's eastern roundabout), which runs south as the N-442 to the Outer Port. Other important route for the Port of Huelva are the N-435 (from Badajoz and Zafra to Huelva) connecting the port to Extremadura, which meets the A-49 at San Juan del Puerto, the N-431 (Huelva-Portugal) and the regional roads A-494 (from San Juan del Puerto to Matalascañas through Mazagón), A-5000 (from Huelva to San Juan del Puerto), A-5025 (from A-494 to N-442 through La Rábida) and A-497 and A-492 which connect the port area, across the bridges over the River Odiel, with Punta Umbría and other urban centres along Huelva's western coast.

The most important measures planned for the Port of Huelva, regarding the external connections of the road network, are those that ensure a good level of service of the A-49 dual-carriageway, and the N-435 to Extremadura. Specifically, work is to continue to expand the capacity of the A-49 on the stretches with heaviest traffic and turn the N-435 into a dual-carriage way (the future A-83), beginning with the Trigueros and Beas relief roads.

As regards the road system inside the Service Area, it is able to provide an excellent level of service. Its main thoroughfare consists of the Avenida de Hispanoamérica, Avenida Francisco Montenegro (Punta del Sebo road) and the Puente del Tinto, the bridge linking the inner Wharves and Outer Port. The branch line to the general network connects the Port of Huelva to the Mainline Railway Network managed by ADIF. The Huelva Freight railway logistic terminal is nearby, from which goods able to be self-supplied are shipped, received and classified.

With respect to the inner connections of the road network, the measures of special interest among those planned are the widening of the N-442, towards Street A of the Nuevo Puerto Industrial Estate and the new bridge over the River Tinto, connecting the A-494 at the Palos de la Frontera relief road to the H-30 (Huelva Eastern Roundabout).

The N-442 main road links Huelva and Mazagón and traffic is heavy, with a large number of heavy vehicles from the industrial estate where the CEPSA refinery and Enagás regassification plant are located, without forgetting the Port of Huelva Outer Wharf, where the South Wharf is located, used for general freight and container traffic and for the current regular ferry line. It could also undergo major expansion and offer future opportunities for the Port of Huelva. This traffic is particularly intense in summer, as the road connects Huelva to the beaches of Mazagón and the surrounding areas.

Therefore, the whole road needs to be widened, which has been planned for over a decade, along with a new layout for the access roads to the N-442, by means of service roads, removing some junctions or replacing them with link roads (at different level) and increasing capacity. Furthermore, a second bridge is to be built over the River Tinto to reduce traffic flow and ensure exit routes in case of emergencies.

Public investment aimed at better rail and road connections to the centre of Spain, through Seville, are strategic for the Port of Huelva, as the V Centenario (A-49) dual-carriageway is currently congested.



In 2021, the Port of Huelva put the project to urbanise the ZAL out to tender, in order to, once the contract is awarded, carry out the work needed for the complete urban development of the land at the same time that progress is made in the marketing plan to set up logistic companies.

With respect to the rail connections, Huelva Port Authority has had an agreement in place with ADIF since 2011. This agreement regulates the rail infrastructure administrator functions of the port and establishes the way in which it connects to the Mainline Rail Network. This is all pursuant to Railway Sector Act 38/2015 of 29 September repealing Act 39/2003.

Between 2017 and 2025, the Port of Huelva has projects within the Service Area of the Port and in key locations outside that Service Area, as part of its Investment Plan to Improve Rail Accessibility. The first phase of the Majarabique Railway Terminal has been completed with a total budget close to €3.5 million.

The Port of Huelva Authority and ADIF have an agreement in place to regulate the financial contributions of the APH from the Port Land Accessibility Fund regarding its contribution to improve the Huelva-Seville line. Specifically, €11 million are earmarked to construct two 750-m sidings on the Seville-Huelva line. This will allow freight trains of 750 m in length to be used and thus optimise the railway corridor.

Therefore, the Port of Huelva is well connected by land, and particularly by rail, with its hinterland. However, the focus still needs to be on driving projects to improve the capacity of those infrastructure for the new rail transport standards.

In the meantime, the main goal of the Port of Huelva Intermodal Platform project, co-financed by the Connecting Europe Facility (CEF) Programme, is to improve the transport logistic chains in south-west Europe, thanks to developing the intermodality and connectivity in the Port of Huelva, thus converting it into a Global Gateway.

In 2021, Huelva Port Authority implemented the following actions as part of the project:

- Completion of the work to reorganise and improve the access to the South Wharf.
- Implementation of the work to widen the last section of the access road to the South Wharf.
- Completion of the work for the Phase II perimeter enclosure, where fibre optic was installed and systems integrated in the Smart Port.
- Completion of the Smart Control systems for the Port of Huelva railway network.
- Different communication tasks were carried out, focused on producing press releases on the different progress of the works, and with special emphasis on the Port of Huelva joining the European Atlantic Corridor from 2021 onwards. Special mention should be made of the Rail Technical Meeting attended the main railway companies of mainland Spain and Portugal, along with those companies of the port community with freight able to be transported by rail.

The project's two main infrastructures are the 750-m dual-track railway terminal and the Sold Bulk Unloading Trench, measuring 40 m in length and which means bulk freight arriving by rail can be directly unloaded without needing to be transported by lorry. The trench consists of a road access route for 14-m long lorries, along with rail access designed in such a way to create a circuit where 750-m trains can manoeuvre, stop and unload the cargo without affecting the port's main track.

In 2021, work continued on the I-RAIL (Interoperability of the rail system with TAF TSI in TEN-T Corridors), which includes the participation of the main stakeholders of the freight transport sector of Spain, Portugal and Italy, with the support of the European Union Agency for Railways and the Spanish Rail Safety Agency. The project seeks to improve interoperability in the exchange of information in the European rail freight services by means of digitalisation and the use of the TAF and TSI technical standards (defined in the Interoperability Directive 797/EC/2016) and to make freight transport by rail more competitive, both in terms of cost and time. During 2021, the Huelva Port Authority completed an assessment of the requirement to proceed to develop and implement a technological solution in order to position the Port of Huelva at the cutting edge of rail connectivity. It published a call to tender for the contracting of the service to provide the "Development, Implementation and Upkeep of a Rail-Port Traffic and Capacity Manager at Huelva Port Authority".

During 2021, the Port of Huelva continued to take part ECO-GATE ("European Corridors for Natural Gas Transport Efficiency") project. It seeks to study improving the efficiency of the natural gas and conventional vehicle market, and its connection with the European corridors, by means of developing new technologies and innovative solutions for the logistic supply services, clean fuels, refilling infrastructures, vehicle and component manufacturers, and operational processes. The ECO-GATE project is made up of a consortium of 24 entities from four countries: Spain, France, Germany and Portugal. Nedgia is the project coordinator. The consortium members include natural gas operators, technology and service providers, end users and market & promotion experts. In 2021, the Port of Huelva set out its requirements for the contracting of a future natural gas station to be installed at the port. Different retailers were contacted to see if they were interested in investing in a natural gas station in Huelva, with clearly establishing demand in the short term being the greatest difficulty.

Work also began at the end of 2018 on the LNGHVE2 Logistics Solutions project. Its aim is to give Spain the opportunity to offer a comprehensive solution for the new requirements of the maritime and rail sectors. The activities to be implemented include adapting the LNG regasification plant at the Port of Huelva, so that it can offer bunkering and

small-scale services; the construction of an LNG bunkering barge and the introduction of LNG as fuel in a maritimerail green corridor between the Port of Huelva and the Majarabique dry port in Seville, by means of retrofitting a diesel locomotive to BIOLNG and the construction of a gas fuelling station at the Majarabique rail terminal.

Huelva Port Authority is the driving force behind the setting up of an integral logistic green corridor between the two intermodal platforms managed by the Huelva Port Authority, which are the South Wharf at the Port of Huelva (port of the TEN-T basic network) and the Majarabique Intermodal Rail Platform in the province of Seville (strategic point within the Mediterranean Corridor of the TEN-T Nework), using BIOLNG as fuel for rail traction. This action will make the Huelva-Seville Corridor, which became part of the Atlantic Corridor in 2021, more competitive both in terms of costs and of environmental savings, and, consequently, increase the modal transfer from road to rail. The APH will work closely with ENAGAS, RENFE and ADIF in this action. In 2021, work was carried out on the basic engineering of the retrofitting of the diesel engine. Meetings were held with the main manufacturers, as the preliminary step to convert the locomotive's engine to BIOLNG and fitting the tanks required in the locomotive; along with the integration and accreditation of the locomotive and to training the staff required.

Furthermore, in 2020, Huelva Port Authority was awarded another CEF project, specifically the EALING (European flagship Action for coLd ironING in ports) project. Its aim is to speed up the development of infrastructures so that the vessels moored in the Port can be supplied with electricity during their stopover, with the ensuing energy-efficiency and environmental benefits.

The Global EALING Project brings together 17 European ports to address the main challenges set by the European Union in areas such as climate change. The project's main objectives include complying with Directive 2014/94/EU, which requires inland electricity supply to be installed as a priority in the ports of the Trans-European Transport Network, including the Port of Huelva. Those infrastructures must be available for those regular freight lines by 31 December 2030 at the latest and are a cornerstone of the European strategy to turn ports into emission-free areas by 2030.

In the specific case of the Port of Huelva, the aim of the project is to conduct all the necessary engineering work and studies that will allow the future construction of the port infrastructures known as OPS (Onshore Power Supply) or Cold Ironing. Thus, once the current project is completed, the work can be put out to tender.

In turn, the project seeks to achieve a legal and technical harmonisation Europewide to allow the standardisation of the processes to supply electricity to vessels. In turn, it will cut the energy costs of the vessels that operate in the Port of Huelva and thus make them more competitive.

In 2021, work was carried out on analysing the infrastructures needed to install those systems and the potential demand. Meetings were therefore held with the shipping companies operating at the Port of Huelva.

Finally, in 2021 the European Commission used the Connecting Europe Facility – CEF to approve the awarding of a Port of Huelva project for the Improvement of the Railway Interoperability and Connections with the hinterland of the Port of Huelva. The project seeks to contribute to the transport decarbonisation targets and comply with those set by the European Union in that regard. The project budget is over  $\pounds$ 961,000, with the maximum cofunding for this project set at 50%. Furthermore, the project implementation period will be two and a half years and it is therefore expected to be completed by the end of 2023.

The stages of the project include different study projects, with studies being taken to mean all the preliminary steps (engineering, cost-benefit analysis, etc.) to carry out the future diversification works at the Port of Huelva.

In this regard, the work will involve the adapting the rail terminal on the South Wharf to allow the rolling highways to be operated. This activity will build on the analysis of the positioning and defining of a strategy for the Port of Huelva relating to the rolling highways. It will also take into account the necessary adaptation of the rail network to the interoperability characteristics of the Corridors of the Trans-European Transport Network (TEN-T) (train length up to 740 m).

Creating a siding inside the port as support for the terminal and to allow trains of up to 740 metres in length to be parked, and to eliminate any possible bottlenecks on the port's internal network is also envisaged. Furthermore, the project includes designing the rail safety and communication facilities, preparing the land located in the multipurpose area of the South Wharf as a support zone for the terminal's rail operations, a project to retrofit and adapt the rail internal network so that it complies with the European interoperability standards defined for the basic network.

The project also includes a (road and rail) traffic reorganisation study around the Ingeniero Juan Gonzalo Wharf in order to prioritise rail transport in that area of the outer port and eliminating some of the existing operational difficulties.

# Boosting the traffic handled by means roll-on/roll-off (I\_23)

The first roll-on/roll-off cargo milestone was in 2011 with the introduction of a Naviera Armas Ro-Pax ferry with a regular weekly route between Huelva and the Canary Islands. This was possible thanks to the shipping line installing a floating Ro-Ro ramp.

In 2016, this type of traffic was boosted with the opening of the new South Wharf inspection facilities to streamline the veterinary and phytosanitary inspections of plant or animal products entering the European Union through that infrastructure.

In 2018, the Huelva Port Authority purchased the Ro-Ro ramp which allowed a new line to be established with the Canary Islands run by Balearia & FredOldsen that has a Ro-Pax ferry calling in twice a week. This together with the existing service, now run by Naviera FRS, means a total of 3 per week.



# **Evolution of the road and rail transport and Ro-Ro operations (I\_24)**

The following table indicates the evolution over the last three years at the Port of Huelva of the percentage of freight entering and leaving the Port by rail, in relation to the traffic handled by road and rail, along with the evolution of the percentage of maritime freight entering and leaving the port by means of roll-on/roll-off operations, in relation to the total import-export maritime general freight. The evolution of the transport by pipeline is also shown, given its importance for the Port of Huelva.

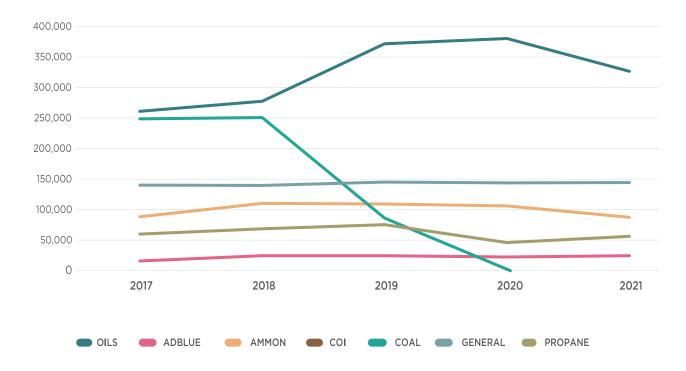
	2019	2020	2021
Tonnes moved	33,813,726	29,919,220	30,685,994
Rail	199,208	265,718	328,926
Road	6,569,496	5,873,953	5,969,435
Rail + road	6,768,704	6,139,671	6,298,360
% Rail/rail + road	2.94%	4.33%	5.22%
Pipeline	23,342,568	20,599,199	21,297,812
General Freight	1,145,359	1,299,903	1,190,359
Freight by roll-on/roll-off (no TARES)	435,123	509,084	458,632
% roll-on/off and General Freight	37.99%	39.16%	38.53%

As regards rail traffic, the statistical summary of this type of transport in 2021 was:

Mercancía	Total General
Oils	326,355.06
Adblue	24,406.80
Ammon	87,419.97
General	144,209.85
Propane	56,164.01
TOTAL	638,555.69

	2017	2018	2019	2020	2021	Total General
Oils	260,940.97	277,520.01	371,579.98	380,303.16	326,355.06	1,616,699.18
Adblue	15,787.52	24,360.65	24,543.21	22,353.73	24,406.80	111,451.91
Ammon	88,236.38	110,307.30	109,221.42	106,001.58	87,419.97	501,186.65
Coi	5,369.51	-	-	-	-	5,369.51
Coal	248,650.00	250,750.00	86,150.00	_	-	585,550.00
General	140,175.66	139,605.96	145,009.90	143,778.78	144,209.85	712,780.15
Propane	59,908.05	68,608.94	75,343.25	45,902.97	56,164.01	305,927.22
TOTAL	819,068.09	871,152.86	811,847.76	698,340.22	638,555.69	3,838,964.62

**Freight Evolution in tonnes** 



# Institutional communication

# Stakeholders (I\_25)

The stakeholders identified by the Huelva Port Authority are as follows:

### **Customers and Users of the Port**

They are the stakeholders that contribute to the activity of the port in all its aspects: logistic, industrial, commercial and services. They are classified as:

- End customers
- Shipping agents
- Ship masters
- Concessionary holders
- Freight concessionary holders
- Fishery concessionary holders
- Stevedores
- Service providers
- Pilots
- Customs agents
- Institutions / Administrations
- HuelvaPort Association

# Communication with stakeholders (I\_26)

The APH Historical Archive, located in the Documentation and Reception Centre of the PortAuthority and hierarchically dependent on the General Secretariat, received a total of 4,180 queries in 2021, 1,720 of which were from researchers and 2,460 as APH internal queries.

The Communications and External Relations Department implemented external communication actions by means of disseminating **press releases**, organising **public calls** and participating in **conferences and events**, aimed at heightening the Port of Huelva's image.

During the year, a total of **154 press releases** were published to disseminate the main actions and projects implemented by Huelva Port Authority in that period.

Progress was made in the **social media strategy**, by strengthening communication through the Huelva Port Authority Facebook, Twitter, Instagram, Linkedin and YouTube profiles. The Twitter, Facebook and Instagram institutional account of the APH Chair, launched in 2019, have been further consolidated.

### Social sectors of influence

- University
- Public
- Neighbourhood associations
- School community
- Trade unions
- Business community
- The media
- Other segments (sport and cultural associations, professional associations, charity associations and non-governmental organisations, etc.)

Those channels are used to disseminate news and content to help create a community around the Port of Huelva, whic is part of the Port's city outreach strategy. The profiles are also used to showcase the projects to grow the Port of Huelva in the logistics, industrial and port fields.

The number of followers totalled 29,268, which was up 17.4% on the previous year, after 4,354 new users had registered.

As regards the themes disseminated by the Communication Department of Huelva Port Authority, the Port of Huelva was in **fifth position** of the **Spanish port system** in January, in terms of total port traffic. Furthermore, special mention should be made of the Port of Huelva becoming a hub of the European Atlantic Corridor.

In February, progress was made for the work to reorganise and upgrade the **Ingeniero Juan Gonzalo and Ciudad de Palos** wharves. The new fish auction unit, managed by Pescados y Mariscos Hermanos Felipe, started operations.

In March, new access control and port inspection facilities came into service on the **South Wharf**. Huelva Port Authority was the driving force behind concessions worth €100 million in public-private partnerships and announced key portcity outreach projects, such as the construction of a new separated bike line along the Avenida Francisco Montenegro and the remodelling of the area around the Monument to Colon. As part of its commitment to digital transformation, the APH put the management of the Technological Innovation Hub of the fish auction room out to tender.

In April, the Port of Huelva launched a **call to tender** for the project to urbanise the **Logistics Activities Zone (ZAL)**, a commitment to drive sustainable activities within the city, to drive employment and wealth. As part of the port-city relationship, it published the call to tender the works to build the Fountain of Nations.

During that month, the Port of Huelva renewed the **Halal certificate** as part of its commitment to secure international markets. As regards the upgrading of the Levante Wharf, the Huelva Port Authority took a key step forward with the awarding of the contract to build the Marina to the investee company of Sociedad de Gestión de Puertos y Marinas S.L. and the Puerta del Atlántico Nautical Club.

In May, the Port of Huelva rose to **fourth position in the Spanish port system and was 25th in the European port ranking.** As far as working with other institutions was concerned, the Huelva Port Authority signed a general protocol with the Autonomous Government of Andalusia's Health Service to set up a Health Logistics Planform at the ZAL. As regards its presence at trade fairs, the Port of Huelva used its attendance at **FITUR** to support the marina on the Levante Wharf. During the event, Huelva Port Authority signed with Adif and Puertos del Estado an addendum and extension to the agreement signed in 2017, by means of which the Port Land Accessibility Fund would contribute €11 million to financing the Huelva-Seville railway.

In that same month, progress continued with the remodelling of the **Levante Wharf** with CBRE being awarded the management office of this project, which will change Huelva's image worldwide. As regards the activity of the port community's companies, special mention should be made of Decal's request to modify its concession and extend its facilities as a maritime terminal for hydrocarbons and other liquid bulk.

In June, Huelva Port Authority launched the **call to tender** for the works to upgrade the **Tharsis Wharf**, a hallmark of the history of the Port of Huelva linked to mining. The port authority was visited by the Chair of the Port of Sines as part of the institutional cooperation framework with other ports of Europe's Southern Atlantic.



Thanks to the cooperation with other administrations, the Levante Wharf of the Port of Huelva hosted the mechanism to carry out PCR testing of Moroccan temporary workers prior to returning to their country. On the other hand, the Port of Huelva highlighted the **I Accessibility Plan** and held meetings with representatives of Huelva City Country and of Ilunion, a member of the ONCE Social Group.

In July, work began on the **Fountain of Nations** on the Paseo de la Ría as part of the the Port of Huelva strategy to restore its distinguishing features. As regards the diversification of its activity, in July the Port of Huelva received three new super post-Panamax cranes to increase the operating capacity of the container terminal managed by **Yilport Holding.** The Huelva Port Authority agreed its company plan with Puertos del Estado involving an investment of nearly €300 million for 2021-2025 in order to continue growing and undertaking new projects. As regards the port-city relations, the leader of the Autonomous Government of Andalusia presided over the opening of the Avenida Francisco Montenegro at the Port of Huelva after its remodelling. With respect to port traffic, the Port of Huelva set a new record with 2.9 million tonnes of traffic in July.

In August, the Port of Huelva took a step forward in the development of the ZAL, when it put out to tender the designing of the project to set up the **Healthcare Logistics Platform of the Andalusian Health Service** in that part of the port. As far as port traffic was concerned, the Port of Huelva set a new record in August as it reached the port traffic figure of 3.2 million tonnes of freight, which made it the best month of August in the history of the Port of Huelva, and was even the fourth month with the highest volume of traffic in the 148 years' existence of the Port of Huelva.

In September, La Belle de Cadix cruise ship called in at the Levante Wharf, the first of a series of five stop overs and an indicator of the recovery of the cruise industry after the pandemic.

In order to support the soft fruit sector, the Port of Huelva hosted an **Agri-food Logistics Symposium** at Las Cocheras del Puerto de Huelva venue, organised in conjunction with Interfresa.

During the **II Technology Innovation Symposium** in September, the Port of Huelva announced that it would be hosting the first global port Fiware innovation hub organised by Telefónica.

In October, the Port of Huelva attended the **Fruit Attraction** trade fair to showcase what the South Wharf has to offer as a specialist hub in cold logistics and its maritime routes to export horticultural products to the north of Europe.

In October, the Port of Huelva hosted the Yilport Holding presentation of three new Super Post Panamax cranes.

In October, the Chair of the Port of Huelva, Pilar Miranda, presided the grant ceremony of the **2021 Port-City Call**, in which Huelva Port Authority awarded a total of €200,000 to 90 projects. Furthermore, Las Cocheras del Puerto was the venue for the XI Port and Authority **Works and Projects Symposium**, when technicians of different ports pooled infrastructure projects and experiences.

In October, the Port of Huelva and **Telefónica** signed an agreement thanks to which the telecommunications company will set up the first global port **Fiware innovation hub** at the Port of Huelva.

In November, the Huelva Port Authority informed the Delegation of the Government in Andalusia of its interest for the Port of Huelva to be a **Schengen frontier**. Furthermore, the Ministry of Transports approved the Delimitation of Port Spaces and Uses at the Port of Huelva to advance in different key projects to grow the port and consolidated the outreach with the city.

During a **Short Sea Shipping symposium, the Port of Huelva presented Route 1400 Huelva- Canary Islands**, as a key framework to position the connectivity of the port with the Canary Islands on the European Atlantic Corridor.

In December, the Port of Huelva **paid tribute** to nine retired workers and particularly remember two deceased colleagues. Furthermore, the **Day of the Port** to thank society, professionals and the port community for their help was held for the first time on 20 December.

As regards the marketing and cooperation with the port community, Huelva Port Authority together with the **Association for the Commercial Promotion of the Port of Huelva (HuelvaPort)** took part in over twenty commercial events, related to different fields of activity, in order to work to position the Port of Huelva as an international benchmark in the movement of liquid and solid bulk, along with strengthening its positioning in the general freight, conventional, container and Ro-Ro logistic chains and to grow in the luxury cruise segment. This was all despite the constraints of the COVID-19 pandemic. Furthermore, there was also intense commercial activity with meetings with companies interested in developing new business plans at the Port of Huelva or with those interested in forming part of HuelvaPort.

As regards internal communication, it was reinforced by different actions using the instruments implemented and that were already in service:

- **Cascading communication**, by transferring and organising the APH information from Management and the Chairship to the different areas of responsibility, and from there to all work teams, in order for everyone to know the content of the information in a timely manner.
- Internal communications.
- Inclusion of updated content on the website from each of the APH areas of responsibility.
- Employee Portal as a management tool of the Port Authority's Human Resources Department and to help its workers from the point of view of Internal Communication.
- SharePoint of the Integrated Management System (IMS) which, apart from offering access to all the documents of the Systems, has a news channel reporting on all aspects related to the IMS and an open

form for APH employees to submit ideas and/or suggestions.

- **Press summary** as a means of communication to keep the whole organisation up-to-date with the sector's latest news.
- **Port Authority Publications.** The Port Authority publications (Statistical Report, Sustainability Report, The Port in Figures, Tide Tables, etc.) can be downloaded from the website, making them an important tool for information on the company.
- Annual Newsletter distributed to all external and internal audiences of interest for the APH in order to disseminate its news.
- Social media assessment reports. As a tool to measure the behaviour of the audience of the different social media and its interaction with the Port of Huelva news and latest development. Those statistics allow the interests and demands of the citizens to be identified, along with the content in which there is greater or less interest and the most shared formats.

### Main stakeholder concerns or preoccupations (I\_27)

Huelva Port Authority has a very useful social media tool to receive suggestions and complaints from the general public, which the Communication Department then forwards to the relevant areas of responsibility.

This initiative is in addition to those already in place such as the website suggestion channel or the Huelva Port Authority Registry. That has meant that the citizen community being created around the Port perceives that its demands are being actively listened to, which is helping to consolidate the image of an approachable and receptive port.

## **Coordination and cooperation projects with other authorities (I\_28)**

2021 was the year when the focus was on new partnership within the Port of Huelva's outreach to the city, by reinforcing Huelva Port Authority's institutional role in local society. This link can be seen from the new partnerships with citizen entities and groups that have joined the existing network of good relations that APH has with the different state, regional, provincial and local administrations, which has led to their common projects and to the decisive support APH provides to other activities promoted by them.

Similarly, the links with our local business and social fabric has been strengthened by means of the 2021 Port-City Call and the different sponsorships as part of the Huelva Port Authority's CSR policy.

#### 2021 Port-City grant ceremony



With the Andalusian Regional Minister for the Presidency, Public Administration and the Interior, Elías Bendodo



#### With the Andalusian Institute for Women Coordinator, María Martín



With the Spanish Minister for Finance and the Civil Service, María Jesús Montero, on the South Wharf



#### With the Chairman of the Board of the Port of Sines and the Algarve Authority (APS), José Luis Cacho



With the Huelva Provincial Chair, María Eugenia Limón



#### With the Chancellor of Huelva University, María Antonia Peña



In conversation with the Andalusian Regional Minister for Development, Infrastructures and Spatial Planning, Marifrán Carazo

With the Premier of the Autonomous Government of Andalusia, Juanma Moreno. Opening of Avda. Francisco Montenegro



With the Government Delegate of the Autonomous Government of Andalusia, Bella Verano. Day of the Port awards



With the master of La Belle de Cadix, José Velasco, on its arrival at the Levante Wharf



The Port of Huelva welcomes the CEO of Yilport Holding, Robert Yildirim





# Meeting with the Government Delegate in Andalusia, Pedro Fernández



# Business or technical associations to which Huelva Port Authority belongs (I\_29)

The importance of the Port of Huelva as the driver of the province's economy, its concern about the environmental management of the port activity and the importance of the Port-City programme has led to Huelva Port Authority joining different business or technical associations.

#### **Provincially:**

- Huelva Business Federation.
- HuelvaPort.

### **Regionally:**

- **Suncruise Andalucía.** This association works on developing cruise traffic at the ports of Andalusia. The aim is to channel the commercial activity targeting the cruise sections by means of this association and leave other more international associations.
- Andalusia Logistics Network, set up as an alternative for more sustainable and safer transport in our community and to manage logistics centres.

#### Nationally:

- **Ports and Coasts Technical Association (ATPYC).** Scientific and technical association to drive technological progress in Ports and Coasts, by fostering a common culture among the professionals in both fields.
- **Spanish Association to Promote Shortsea Shipping.** Association to develop competitive transport multimodal chains with significant participation from the maritime sector. In 2021, the Huelva Port Authority joined the Association's Executive Board, by means of a set held by the Healf of the Commercial and Business Development Department, Jaime Manuel Beltrán Sanz.
- **AEUTRANSMER- Spanish Association of Freight Transport Users.** Joined in 2019 as a partner port. This association is recognised by the Transport General Directorate of the Ministry of Development as a company representing Spain's most important shippers. In 2020, the association changed its name to ACE Spanish Association of Shippers, a name that was more representative of the interests that it covers. In 2021, it changed its name to ACE (Association of Shippers of Spain) and it took part in activities, webinars, etc. organised to promote Spanish ports. The Commercial Division took part in events to promote the

Port of Huelva and to consolidate relations with leading shippers.

#### At the level of mainland Spain and Portugal:

• **Iberian Association for Gas-Powered Mobility (GASNAM)**, set up in 2013 in order to foster the use of natural gas for terrestrial and maritime mobility, in all sectors of the region's economic activity. In 2020, the APH joined the Management Board as it had been elected as a member of its Maritime Section. It also joined as a member the Maritime Section of the Management Board of the Balearia shipping company, a good client of the Port of Huelva. The Association provides data of interest for the commercial monitoring of activities such as LNG bunkering, evolution of the gas fuelled lorry and vessel fleets. The port takes part in the Association's working groups.

#### Internationally:

- **PIANC.** Association, whose headquarters in Brussels, set up to promote internationally development in the design, construction, improvement, conservation and operating of maritime and inland waterways, ports and coastal areas. The ATPYC represents Spain.
- **IAPH.** International Association of Ports and Harbors. Association, whose headquarters are in Tokyo, to develop international frameworks for the common interests of the port industry.
- **ESPO.** Promotes the common interests of its members throughout Europe and working with the European stakeholders of the maritime and port sector.
- **MedCruise.** This association promotes cruise traffic in Mediterranean ports and neighbouring seas. In 2021, the APH notified its intention not to continue as a member in 2022 as being a member of Suncruise provides full and up-to-date information on the sector.
- **Cruise Lines International Association (CLIA).** The members of this association made up of cruise ship owners from around the world whose mission is to foster the cruise industry, strengthening its presence and meaning it can speak with one voice. This association was notified that 2021 would be the last year of Huelva Port Authority's membership for budgetary reasons and a change of strategy with respect to the cruise sector.
- Chemical Parks in Europe (ECSPP). Promotes new investments in competitive, innovative and integrated chemical parks and clusters in Europe.

# **Promotion of trade**

# 2021 commercial promotion initiatives (I\_30)

The three main objectives for the sustainability of the Port of Huelva's global traffic are:

- Maintaining and consolidating the traditional liquid and solid bulk traffic.
- Attracting new roll-on/roll-off (ro-ro/ro-pax) and container general freight, along with breakbulk and project cargo traffic, and without forgetting tourist cruise ships, supplies and mega-yacht tourism, etc.
- The development of the Logistic Activities Zone (SAL), Cold Logistics Hub, and of the Majarabique and South Wharf railway terminals.

This was all underpinned by a development strategy based on railway connectivity and being customer oriented as added value and differential elements. The commercial management focused towards the customer and/or user of the Port continued with the available media when in-person meetings were not possible. Telephone calls, video conferences and webinars have been some of the tools used. In 2021, some events were postponed or cancelled, companies restricted in-person meetings, visits to facilities or travelling for its employees.

Attracting new activities that require a territorial base and generate import/export maritime traffic is common to all the aforementioned goals. Having customs and border inspection services whose organisation, size and flexibility are in keeping with the evolution of the traffic and the needs of the market is essential to ensure those achievements.

From the point of view of commercial management and promotion, 2021, in the same way as 2020, was seriously impacted by the Covid-19 pandemic as circumstances meant it was possible to attend in-person events and fairs, promotion symposiums and events, in-person meetings with several people. All the commercial promotion and management was conducted using the available tools, such as by phone, email and video conferences. During the year, 156 commercial procedures including calls, video conferences, attending webinars, were conducted to ensure the visibility of the Port of Huelva abroad and contribute to its promotion despite the constraints on mobility.

The Commercial Plan is as an integrated guide in the port business plan. From that perspective, different market surveys and assessments were carried out in order to design a brand positioning, segment and select the possible new markets and customers, and define the commercial strategies and specific action with which to achieve the targets envisaged and set in the plans.

On the other hand, and in terms of the customs and border inspection services, 2 sessions of the Customs and Border Inspection Forum were held in 2021, on 3 March and 2 June. The Forum is made up of representatives from terminals, Agriculture & Fisheries, Animal Health, Exterior and Customs and it is where the matters and incidents of greatest



concern for the port operations and the authorities in charge of inspections, in order to search for the best solutions through coordination and consensus between the institutions and companies that generate the activity and wealth around the port.

Special mention should be made of the following events attended in person in 2021: Fruit Logistica Berlin, XIX National Meeting of Cereal Operators (ENOC), International Soft Fruit Congress, I International Industry Forum, Fruit Attraction 2021, Conxemar 2021, Madrid LNG and Shipping Forum, etc.



Furthermore, the Department of Commercial and Business Development organised three technical symposiums in 2021:

- Agrifood Logistics Symposium: whose main aim was to foster the creation of synergies with logistics operators and exporters of the agri-food sector, in order to drive growth of the sector and increase their exports from the Port of Huelva, thus complementing other means of transport already used to market horticultural products. The symposium had two panels on supply and demand when different challenges and expectations were considered for the sector and for the Port of Huelva.
- **Short Sea Shipping Symposium:** "Port of Huelva. Present and Future of Short Sea Shipping in the South of the Atlantic Corridor": where, in conjunction with the Association of the Short Sea Shipping Tranche", the consolidation of the positioning of the Port of Huelva in short sea shipping was highlighted and where the presence of representatives of land transport and shipping companies was the opportunity to showcase the Route 1400 Huelva-Canary Island, a brand that was set up to promote the connectivity of the Port of Huelva with the Canary Islands as a key features of the European Atlantic Corridor.
- **Railway Technical Meeting:** where the Port of Huelva presented its rail strategy to logistics and transport operators and companies in order to be positioned on the market of an intermodal platform of Europe's southern Atlantic. The leading Spanish railway companies and the companies of the Huelva port community with the largest land freight traffic took part in the meeting. The Port of Huelva intermodal strategy was presented during the symposium. The strategy is focused on providing infrastructures with excellent connectivity with other logistic hubs of mainland Spain and Portugal and the Canary Islands, as part of the European Atlantic Corridor, with the capacity to meet the demand for traffic, required by the logistic chains, and to offer flexibility to be able to adapt the whole offer to the changing demands of a global market.

## Passenger traffic: tourist cruise ships

Huelva Port Authority along with HuelvaPort continued with its commercial action plan for the cruise section in the new scenario as the result of the pandemic, in order for the Port of Huelva to be included as a port of call and thus contribute to the city's tourist and economic development.

The new strategy adopted by the APH Commercial Department is aimed at attracting small cruise ships and megayachts whose fleet is compatible with the characteristics and conditions in terms of draught and length (currently a maximum of 6 m and 200 m, respectively) of the Levante Wharf. Thus, the increase in regular commercial sea shipping (mainly ro-ro and container general freight) at the South Wharf can be handled without any greater difficulties.

Furthermore, the project to remodel and fit out the wharf in question, which envisages a new cruise terminal and a marina with different leisure areas, has helped to foster the Levante Wharf as the main berthing for cruise ships and mega-yachts, in order to attract and consolidate possible shipping lines/business and boost Huelva and its province as a tourist destination. This will achieve greater Port-City integration making it possible for cruise passengers to walk into the city.

A total of 5 vessels, with 584 passengers overall, called in at the Levante Wharf. All those stopovers were by the Croisi Europe shipping company with La Belle de Cadix, which is consolidating the Port of Huelva as a destination on its routes.

As regards attendance at the sector's events, in May 2021, the Port of Huelva and HuelvaPort attended in person FITUR in Madrid, where the presentation took place of the Marine project. They were also at CITCA Suncruise in Malaga in October and took part on the Digitalisation of the Cruise Experience panel.

Furthermore, the Port of Huelva and HuelvaPort were present at different virtual meetings, including Seatrade Cruise Virtual, CLIA Port and Destination Virtual Exchange, and the participation in the Citca Suncruise webinar focused on the Port of Huelva strategy in the field of cruise ships and the port-city integration as value for the cruise passenger. Other virtual meetings included the 59th MedCruise General Meeting, when meetings could be held with representatives of the main cruise companies, such as Swan Hellenic, Crystal Cruises and Mystic Cruises.

In November, the Port of Huelva welcomed the Suncruise shipping company during a fam trip organised in conjunction with Sancruise and the Tourism Board.

## Expenditure on the commercial promotion of the port (I\_31)

Port of Huelva's 2021 Commercial Costs	168,278.41€
Port of Huelva's 2021 Operating Costs	42,820,246€
Percentage in relation to operating costs	0.39%

# Institutional commitment

# **Communication projects by Internet or other electronic means (I\_32)**

The Port Authority, through its website, offers different services to companies of the sector, users or stakeholders. The services are grouped by the type of information to be accessed and, specifically, are as follows:

- Organising stopovers (DUEWeb) and Notifying Hazardous Goods (IMOWeb), services accessible from the Portal Community System (PCS), which is set up to be a one-stop shop to manage port operations.
- Information on calls to tenders, where the bidders can download their documents and monitor the process or allow any person to access that information, through the **Contractor Profile**.
- **Sundry general information:** corporate, port plans, port services rates and tariffs, technical characteristics, tide tables, contracts of the Port Community companies, etc.
- **Information on the Concessions**. With comprehensive information on location in the Port of Huelva, surface area, ownership, etc.
- Communication channel for suggestions and requesting general information on the Port of Huelva.
- Access to the entity's **electronic office** is facilitated to process online procedures.
- Members of the Board of Directors can also access online all the documents for the meetings of the **Board** and Governing Body of the Port Authority.
- Streamlining the processing of invoices, Huelva Port Authority offers, in addition to the electronic office, a **mailbox for sending invoices**, from where they are directly processed in the internal electronic administration systems.
- An **electronic notification service** has been set up for the interested parties. Notifications will be sent through the **Notific**@ service and which will be available in **"My Files"** in the electronic office.
- The **remote signature service** has been included, where users can sign the contract digitally and remotely using the existing electronic signature platform.



On the other hand, as part of the corporate communication policy, the Press Office disseminates on the website all the press releases related to projects, works and activities of the Port Authority in general, given that it is the most appropriate communication tool to share all the information relating to the APH. In fact, all the information that appears on the social media such as Facebook, Twitter and LinkedIn, is linked to the website to access the corporate news item.

## Information on Cybersecurity

Huelva Port Authority has an operating continuity plan for information technologies that allows it to overcome possible attacks. It also has a best practices catalogue used to govern the functioning of the configurations and access procedures to the systems.

Moreover, in 2021, after the award to the successful bidder, Huelva Port Authority joined a Security Operations Centre (SOC), meaning that the cybersecurity is managed remotely.

A double security barrier with physical elements from different manufacturers and all remotely managed from the aforementioned SOC was set up in order to guarantee the cybersecurity measures. Furthermore, control elements and sensors have been fitted in all of the organisation's servers and PCs.

Given the new needs resulting from the pandemic, the cybersecurity management regulations were updated and new tools installed to monitoring the equipment activity and anti-malware in order to guarantee the security of the equipment.

## Quality in providing services based on Information and Communication Technologies.

Huelva Port Authority has implemented a User Attention Services system, which guarantees the operating of the IT and Communications services. This service is managed using a ticketing system used to obtain indicators to measure the quality of the service.

In 2021, the APH continued to manage its quality control indicators in a centralised tool that allows their control and monitoring, based on the reports obtained from the management tools, which began in previous years and new indicators were added.

On the other hand, and following an ITIL management model, the APH continued to use a system to monitor tasks in IT projects, which will provide information on their management and which will provide feedback on the project management in a continuous improvement process.

## **Smart Port**

In 2021, the APH award the setting up of data platform to allow their smart management. This platform is in the pipeline and the first version is expected for the first half of 2022. Its main aim will be to integrate and process the data, guarantee the data capture from different sources (IoT, other applications, external sources, entry points, etc.) and the use of that information in the different APH internal processes, orchestrated through the BPM modules.

The aim of this platform is to be a Decision-Making Support System using real time data and which facilitates the work of the Port Authority staff and allows companies to know the status of their requests at any time. Furthermore, the platform will have an Open Data portal where new solutions can be integrated or new projects implemented.

# R&D&i projects promoted by the Port Authority (I\_33)

In 2021, the Innovation Management System for Huelva Port Authority continued to be implemented.

Work continued to carry out the comparative study of the best available techniques for treating dredging sediments.

The setting up of a technology innovation hub associated to implementing state-of-the-art technology tools in the port operating area has been put out to tender and is planned to be in service in the first quarter of 2022.

The Port of Huelva Data Acquisition Platform has been awarded. It is a fundamental tool to develop innovation and which is an innovative product in itself as it the first PMS over IoT on the market. A preliminary version will come into service in the first half of 2022.

Work continued on the 5G pilot scheme that Vodafone is implementing in the port, known as "Use of 5G technology for the smart management of freight at ports", with the 5G hub coming into service at its permanent location on the South Wharf.

Huelva Port Authority has likewise taken part in innovative projects as part of the Ports 4.0 of Puertos del Estado call, as the facilitator of 17 projects, two of which were awarded the grants envisaged in the call.



# Social-cultural initiatives and foundations support by Huelva Port Authority (I\_34)

The 2012–2017 Port of Huelva Strategic Plan, with a view to 2022, envisaged the need to define the corporate social responsibility policy, as one of the measures to achieve the goal of "Achieving a positioned, valued and recognised image in the vicinity of the Port of Huelva" within the Strategic Line: Relationship with its Surroundings. This line currently needs to be strengthened by recovering the Port-City Agreements brand.

The Port-City Call approved by the Governing Body on 21 April 2016 drew on the commitment to the needs of its stakeholders in different spheres of action set out in the Corporate Social Responsibility Plan of Huelva Port Authority previously approved in December 2013.

During 2021, and as part of the "Port-City Call", the Committee duly set up for that purpose awarded grants to 76 educational, social, cultural and sport entities, with 89.10% of the 101 projects submitted being successful and passed on to the next stage. Furthermore, the port authority also collaborated with a further 124 entities in Huelva and its surrounding areas by sponsoring sport, cultural and social events, as part of our Corporate and Social Responsibility policy.

# **Projects aimed at improving the Port-City interface (I\_35)**

The activity of the "Las Cocheras del Puerto" performance venue, which was opened in 2011, slowed down in 2021 due to the pandemic and restrictions arising from the State of Alarm. Despite the restrictions, different promoters organised a total of 60 institutional, technical, social and cultural actions and activities, with strict safety measures in place to avoid infections during the pandemic.



The support, organisation and preparing the events by the Port Authority resulted in overall spending of  $\pounds$ 128,581, which represented for 0.30% of the total costs and depreciation executed by the Port Authority in 2021.

As regards the works related to the integration with the surroundings and, specifically, with the Port-City strategic line, work started this year on rebuilding the Fountain of Nations on the Paseo de la Ría, a hallmark of the city that strengthens the links between Huelva and the American content and the Avenida Francisco Montenegro was opened after its transformation into a large boulevard, with gardens and a bike lane for the enjoyment of the city's residents.

View of the work to rebuild the Fountain of Nations.

# Economic resources used on protection and security (I\_36)

In 2021, the installation perimeter security and surveillance system for the Outer Port was completed. This fulfilled the requirements and undertaking for the approval of the Port Protection Plan in keeping with the conclusions resulting from the protection assessment in the framework of the PBIP legislation and of the Critical Infrastructure legislation.

The economic cost of this second phase was €2,671,617.00.

With regard to industrial safety and response plans, the APH contributed the second annual payment of €240,000 as envisaged in its budget in accordance with the Agreement between Huelva City Council and the Port Authority for the City Council's Fire-Fighting and Rescue Service to be the Response and Intervention Group in the case of incidents, emergencies or contingencies leading to the triggering of the Self-Protection, Inland Maritime or any other response plan that the APH may be required to implement in the future.

# **Economic resources used for environment aspects (I\_37)**

The total economic resources (expenditure plus investments) used for environmental aspects were €6,615,058 thousand in 2021.

Environmental expenditure and investment 2021					
Expenditure		Investment			
Environmental expenditure in thousands of €	3,082,37	Investment in the environment in thousands of €	3,533.68		
Operating expenditure in thousands of $\pounds$	42,820.24	Total investment in thousands of €	28,986.44		
% of environmental expenditure	7.20%	% of investments in the environment	12.19%		

The main costs and investments were as follows:

- New sanitation network on solid bulk wharf
- Soil characterisation
- Dredging environmental studies
- Environmental watch tasks
- Marpol waste collection and management
- Clean-ups
- Landscape enhancement
- Energy efficiency





# **Economic Dimension**

# **Economic Policy**

A basic line of the economy policy was financial self-sufficiency regarding investment in the construction of port infrastructures. The port work considered necessary given the demand or forecasts was executed efficiently using own resources and without resorting to indebtedness.

# **Economic-Financial Situation**

As discussed in 1.5 "Markets and Services", activity at Huelva docks recovered and ended the year with a total of 30,685,994 tonnes moved, which was up 750,000 tonnes on the previous year. That meant growth of 2.56% compared to the 29,919,220 tonnes in 2020.

The recovery of the most conventional freight accounted for the greatest contribution to the year ending with positive figures, as both solid and liquid bulk showed growth of 2.92% and 2.96%, respectively. However, the new container and Ro-Ro traffic showed greater resistance to making up the ground lost during the pandemic and closed 2021 with negative values of between -3.84 and -2.42%. However, the still small share of that freight in the global calculation of the Port of Huelva cushioned the final effect of those slight losses of traffic.

The total amount invoiced stood at €46.21 million at year end, which meant it was therefore up 2.13% on the amount invoiced in 2020. Payment of rates and tariffs was nearly €1 million more in absolute value than in 2020. This rise in income was due both to the increase of traffic at year end, and to the application of RD26/2020 regarding measures for

the economy to recover after COVID-19. That meant that a large part of those concessions that had requested aid in the second half of 2020 had been settled at the start of 2021. Therefore, there were large amounts billed both in terms of Occupancy (+10.35%) and Activity (+12.00%) right from the start of the financial year.

The activity and occupancy rates amounted to  $\epsilon_{15.22}$  million for the year, 10.89% up on the  $\epsilon_{13.73}$  million billed in 2020, which offset the T<sub>3</sub> downturn in billing (-2.76%) generated by 5% drop in the corrective coefficient and the increase in freight in transit, along with the reduction of the T<sub>4</sub> Fresh Fish Charge (-72.25%), which was also down on 2020 due to the new concession of the fish auction unit, operational from February.

The increases in the rates from the concessions meant that the amount invoiced was up €1.5 million at year end on 2020, with this being the main reason for the increase in income.

The usage rates, which are more closely related to the port traffic, posted a 0.53% increase, up to  $\pounds 23.77$  million compared to the  $\pounds 23.64$  million in 2020. This circumstance was envisaged in the budgeted amounts and the invoicing remained at 10.32% over the reviewed forecasts for the year. The passenger fee was up 24.91, the T1 vessel fee rose by 6.90\%, the T6 fee for special use of the transit zone increased 20.22\%, compared to 2020.

The rest of the turnover, with earnings of  $\pounds$ 4.4 million were made up by income for tariff services, which dropped by 13.91%, due to the lower "Tariff for use of dredging areas" and the "Works Management and Inspection" fee that were particularly high in 2020 and was down  $\pounds$ 543,000 in 2021, due to the lower amount of works carried down, which dropped 29.65%.

In the Other Operating Income heading, which dropped slightly by 0.87%, "Sundry Services" was particularly significant and included the impact of the property taxes (IBI) and which were higher in 2020 due to receipts from previous years.

In addition to the above income, the Financial Income heading should be highlighted and which includes the income generated by the treasury positions, even though late interest and surcharges, deferrals and loans are also entered there. With respect to the first heading, they have been negatively affected by the drop in interest rates with which the financial entities remunerate their liabilities, as the result of the European Central Bank's monetary policy to stimulate the European economy by seeking to inject more liquidity into the financial system, as that income had practically disappeared, with just  $\pounds$ 9,560.21 in 2021.

As regards the Operating Costs, including deprecation, they stood at  $\pounds$ 42.74 million, compared to  $\pounds$ 43.99 million in 2020, meaning a drop of 2.86%. This was mainly due to the Repairs & Upkeep heading, where major work was undertaken in 2020 to repair the promenade along the river estuary and to the railway due to a rail accident. Even though an increase was already beginning to be noted to these heading to cover the maintenance of the new works being handed over, the provision for customer insolvency also has to be taken into consideration and which was mainly focused on the concessionary of the Aqualon Shopping Mall, along with a drop of 6.36% in the Staff heading due to the drop in Other Social Costs headings.

With respect to the approved budget, the Staff Costs heading was down 10.37%, with expenditure falling by  $\pounds$ 1,047,981.48. The Other Operating Costs heading was down by 8.25% with expenditure falling by  $\pounds$ 1,635,094.87, with the smaller contracting of professional services to the tune of  $\pounds$ 930,233.91 and expenditure in the Other External Services being down by  $\pounds$ 413,241.88.

It should be noted that the interport compensation fund contribution was €1,303,000.00, while the amount received was €253,000.00, resulting in a net contribution of €1,005,000.00, which appear under Operating Costs.

The pre-tax result stood at  $\pounds$ 10.35 million in 2021, compared to  $\pounds$ 6.57 in 2020. However, taking into account the Corporation Tax provision of  $\pounds$ 3.42 million in favour of the Port Authority, after establishing tax return credits for future years, the final profit for the year stood at  $\pounds$ 13.77 million, compared to  $\pounds$ 9.45 million for the previous year.

The target annual return was 3.33%, slightly higher than the 2.80% of the previous year, after excluding the income and costs that distort the result, except for Corporation Tax.

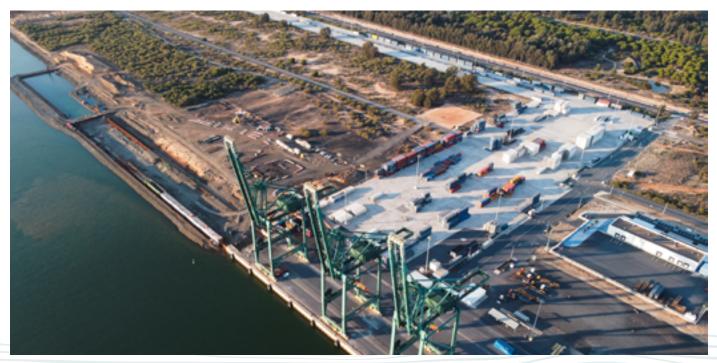
The usual cash ratios show that there is an ample capacity to meet the debts, in particular, the immediate cash ratio to cover the current liabilities was 3.50, when the recommendable would be to place it between 0.5 and 1, where the available cash levels would be sufficient to meet liabilities in the short-term, without an unnecessary excess in order to avoid idle resources. Such a high ratio was due to the available cash being placed in the short term due to the low return on traditional financial products and given the uncertainty on the financial markets regarding the long-term conditions.

During 2021 where the resources from the operations stood at  $\pounds$ 23.47 million and a high volume in the implementation of works was maintained, the working capital fell by  $\pounds$ 21.68 million, remaining at a  $\pounds$ 111.37 million.

The ratio between operating costs and income in 2021 was 82.06%. In the coming years, and taking into account the depreciation of the new investments to be made, this ratio will tend to be over 100%. We therefore envisage that the EBITA will remain at similar levels throughout the years included in the Business Plan, thus guaranteeing financial stability.

With that in mind, it should be noted that the Balance Sheet provides a very robust equity and financial image. The Fixed Assets were fully funded using Equity and there is no indebtedness either in the long or the short term that does not result from the normal operating of the Company.

As regards the Liabilities, the net equity accounts for 95.16% of the total and given that the working capital is very healthy, the entity is easily meeting its payment commitments. In that regard, it should be noted that the Port Authority meets the average supplier payment period of 30 days established in the legislation to combat late payments. The average payment time was 2021 in 11.72 days.



## Return on assets (E\_01)

Pursuant to the definition in Article 157 of Legislative Royal Decree 2/2011, the return on assets, expressed as a percentage of the result for year compared to average total assets, was as follows:

	2019	2020	2021
Result for the year, adjusted (€)	11,191,475	11,366,519	14,098,089
Total assets {as per Art.157 RDL 2/2011} (€)	415,408,899	405,777,873	423,145,792
RATIO (%)	2.69%	2.80%	3.33%

# **EBITDA Evolution (E\_02)**

The evolution of the EBITDA expressed in euros, out of the total tonnes moved, of the EBITDA ratio compared to the tonnes moved and of the percentage variation of the EBITDA compared to the previous year was as follows:

	2019	2020	2021
EBITDA (€)	25,527,194	22,564,534	24,935,288
% variation in EBITDA	29.06%	-11.61%	10.51%
Tonnes moved	33,813,726	29,919,220	30,685,994
RATIO EBITDA/Tm	0.75	0.75	0.81

# Debt servicing (E\_03)

The Fixed Assets were fully funded using Equity and there is no indebtedness either in the long or the short term that does not result from the normal operating of the Entity. All the possible default contingencies are duly covered. As regards the Liabilities, it only needs to be noted that the Company is meeting its payment commitments without problems, with the existing debts arising from the normal operating of the activity. In short, there is no indebtedness and debt servicing is zero.

	2019	2020	2021
Repayments of debt	0	0	0
Interest on debt	0	0	0
Total	0	0	0
Cash flow $(\in)$	20.813.181	19,924,344	23,471,016
RATIO (%)	0.00%	0.00%	0.00%

# Inactive assets (E\_04)

Inactive assets, defined as land and natural assets showing no activity in the last three years that may be valued environmentally, socially or economically, were:

	2019	2020	2021
Unused land (m <sup>2</sup> )	42,403,104	42,403,104	42,403,104
Total assets {as per Art.157 RDL 2/2011} (€)	415,408,899	405,777,873	423,145,792
RATIO (%)	10.21%	10.45%	10.02%



# **Evolution of the operating costs and income (E\_05)**

The evolution of the operating costs with respect to operating income was:

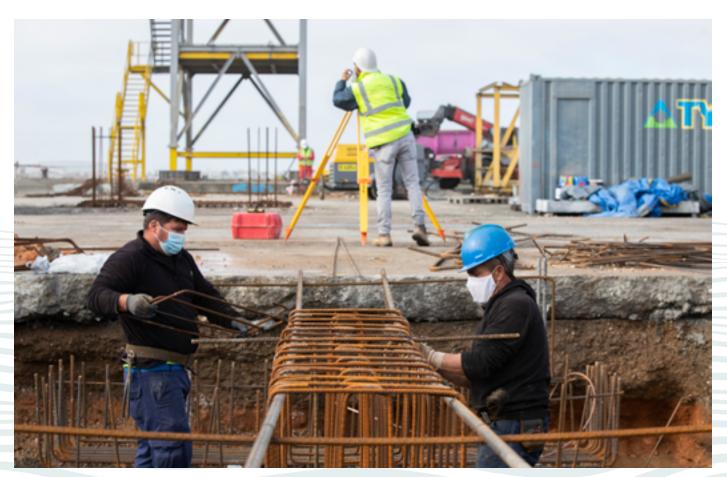
	2019	2020	2021
Operating expenditure (€)	42,465,737	43,994,161	42,820,246
Operating income (€)	52,435,283	51,330,395	52,183,167
RATIO (%)	80.99%	85.71%	82.06%

# Level and structure of investment

# **Evolution of the public investment (E\_06)**

The evolution of the public investment by the Port Authority in recent years, in relation to the cash flow was:

	2019	2020	2021
Total public investment (€)	20,457,632	41,205,728	28,986,443
Cash-flow (€)	20,813,181	19,924,344	23,471,016
RATIO (%)	98.29%	206.81%	123.50%



# **Evolution of outside investment (E\_07)**

The evolution of outside investment with respect to public investment by the Port Authority, in recent years, was:

	2019	2020	2021
Private investment (€)	18,365,000	27,452,000	47,589,000
Public investment (€)	20,457,632	41,205,728	28,986,443
RATIO (%)	89.77%	66.62%	164.18



# Assessment of the renewal of assets (E\_08)

The evolution of the relation of the annual investment volume and the average net assets, in recent years:

	2019	2020	2021
Public investment (€)	20,457,632	41,205,728	28,986,443
Average net assets (€)	415,408.899	405,777,873	423,145,792
RATIO (%)	4.92%	10.15%	6.85%

# **Business and Services**

### **Evolution of income by occupancy and activity rates (E\_09)**

The evolution, in recent years, of the income by occupancy and activity rates, along with the percentage of each of them with respect to the net turnover was:

	2019	2020	2021
Revenue	45,129,705	42,837,290	43,747,672
Occupancy charge	9,317,085	9,228,256	10,183,484
RATIO (%)	20.65%	21.54%	23.28%
Activity charge	4,998,569	4,500,855	5,040,999
RATIO (%)	11.08%	10.51%	11.52%

### **Evolution of the tonnes moved per commercial use square metre (E\_10)**

In recent years, the evolution of tonnes moved per square meter of the land service area for commercial use was:

	2019	2020	2021
Tonnes moved	33,813,726	29,919,220	30,685,994
Commercial space m2	5,246,600	5,246,600	5,246,600
Mt/m2	6.44	5.70	5.85



### **Evolution of the tonnes moved per linear metre of operational Wharf (E\_11)**

The evolution in recent years of the tonnes moved per linear metre of operational Wharf was:

	2019	2020	2021
Tonnes moved	33,813,726	29,919,220	30,685,994
Linear metres of active dock space	7,413	7,413	7,413
Tm/m	4,561.41	4,036.05	4,139.48

It should be noted that an important part of the traffic of the Port of Huelva, nearly 26.24%, was through a single-buoy (8,051,082 Tm of crude oil in 2021).



## Value generated and productivity

### **Evolution of the net amount of the turnover per employee (E\_12)**

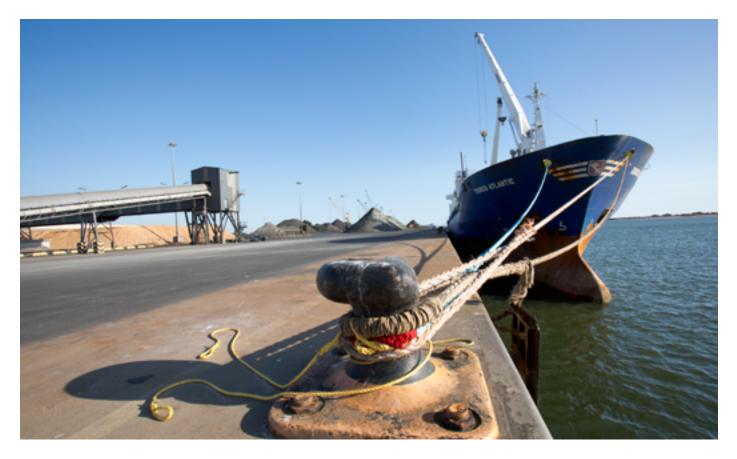
In recent years, the evolution of the net amount of the turnover per employee (annual average workforce) was:

	2019	2020	2021
Revenue (€)	45,129,705	42,837,290	43,747,672
Annual average workforce	220	220	206
Net revenue/employee	205,135.02	194,714.95	212,367.34

## EBITDA evolution per employee (E\_13)

In the last three years, the evolution of the EBITDA per employee (annual average workforce) was:

	2019	2020	2021
EBITDA (€)	25,527,194	22,564,534	24,935,288
Annual average workforce	220	220	206
EBITDA/employee	116,032.70	102,566.06	121,045.09



## Socio-Economic impact

The Port is, unquestionably, an important factor in the socio-economic development of the province of Huelva, and makes an important contribution to the province's employment and Gross Value Added. In 2021, the Port Authority put out a call to tender for technical assistance to prepare two-yearly impact studies on the Port of Huelva in order to provide continuity to its work to determine the impact of the port activity on its hinterland. The study conducted in 2021 measures the economic impact of the Port of Huelva in 2020. The results of the study showed that the Port of Huelva, given its activity, is the essential logistical support for the main economic sectors of the province.

The study applies a methodology based on the 2016 input-output framework of the Andalusian Institute of Statistics and Cartography, which allows the total impact to be estimated on the Gross Value Added (GVA) and employment, disaggregated into direct, indirect and induced effects, along with the contribution to the regional and provincial economy.

The port ecosystem considered in the impact assessment consists of 190 companies and entities, 78 of which are considered port industry while there were 112 companies included as dependent industry.

All the impact studies conducted can be consulted on the Port of Huelva website.

# Estimate of the number of direct and indirect jobs and those induced by the port community (E\_14)

The number of attributable jobs was 36,589 jobs, out of which:

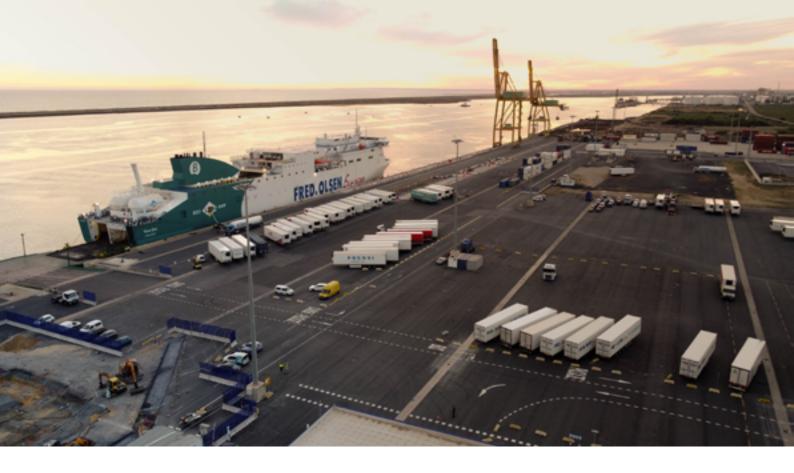
	Activity without investments	Investment Impact	Total Wokers
Direct	1,174	-	1,174
Indirect	1,218	1,744	2,962
Inducid	2,235	774	3,009
Total Port Industry	4,627	2,518	7,145
Direct	2,401	-	2,401
Indirect	9,189	5,023	14,212
Inducid	1,966	10,865	12,831
Total Dependent Industry	13,556	15,888	29,444
Direct	3,575	-	3,575
Indirect	10,407	6,767	17,174
Inducid	4,201	11.639	15,840
Total Impact	18,183	18,406	36,589

That accounted for 1.2% of employment in Andalusia and 19.4% of the province of Huelva

## Estimate of the Gross Value Added of the port community (E\_15)

On the other hand, and with respect to the contribution to the GVA, the amount stood at €2,122,820,000, which meant **a contribution to the Andalusian GVA of 1.4% and 21.9% of the provincial GVA**, distributed as follows:

		VAB (Miles de €)	
	Activity without investments	Investment Impact	Total GVA
Direct	89,600	-	89,600
Indirect	58,600	87,900	146,500
Induced	59,150	37,720	96.870
Total Port Industry	207,350	125,620	332,970
Direct	376,180	-	376,180
Indirect	543,900	244,900	788,800
Induced	95,760	529,110	624,870
Total Dependent Industry	1.015,840	774,010	1,789,850
Direct	465,780	_	465,780
Indirect	602,500	332,800	935,300
Induced	154,910	566,830	721,740
Total Impact	1.223,190	899,630	2,122,820



# **Social Dimension**

## Human resources policy

Pursuant to Article 47.2 of LRDL 2/2011 enacting the Consolidated Text of the Ports and Merchant Navy Act, "The Port Authorities and Puertos del Estado shall adjust their human resources policy to the principles, criteria and provisions of the budgetary and economic policy of the Government regarding workers of the state public sector, together with the operating criteria and general objectives established in the Strategic Framework".

Within that sphere, Huelva Port Authority's human resources actions were executed in 2021 pursuant to an austerity policy regarding costs and social charges and to the application of the competency-based management system, by implementing the professional development, training and classification sub-systems contained therein.

## **Employment at the port authority**

### Total number of workers (S\_01)

Evolution of the total number of workers of the Port Authority			
	2019	2020	2021
Annual average workforc	220	220	206

# Percentage of the temporary workers of the total number of permanent workers (S\_02)

Evolution of the percentage of temporary workers of the Port Authority			
	2019	2020	2021
Percentage of part-time employees	33.36%	30.27%	18.69%

### Distribution of workforce by areas of activity (S\_03)

Distribution of workforce by areas of activity in 2021	
Activity	Percentage of annual average workforce
Distribution of workforce by areas of activity in 2021	12,97%
Office outside collective agreement	12.97%
Office inside collective agreement	42.16%
Maintenance	6.08%
Port police	38.79%

### Percentage of employees covered by Collective Agreements (S\_04)

86.47% of the 207 workers employed as of 31 December 2021 came under the sphere of application of the collective agreement.

## Internal communication and participation

# Representation mechanisms of the workers and communication with management (S\_05)

Two representatives of the Trade Union Organisations, one for U.G.T and another for CC.OO, are on the Board of Directors of Huelva Port Authority.

Along with the Works Council, a unit representation, the legal representation of the workers of the Entity is through each of the Trade Union Sections (CC.OO, C.T.P.A and U.G.T.).

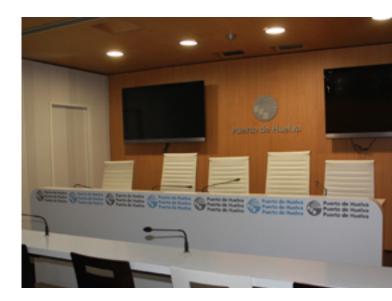
The Works' Councils regularly meets with Management to discuss matters of interest. The committees required to ensure workers can participate in the life of the company have also been set up.

# Mechanisms for the technical participation of workers in improving the production processes(S\_06)

n general, they are joint committees, which discuss matters related to the production process, the organisation of the work, application of current legislation, prevention and safety, etc.

They are as follows:

- Local Skills Committee.
- Local Agreement Negotiating Committee.
- Health and Safety Committee.
- Equality Plan Negotiating Committee.
- Pension Plan Committee.
- Loan Committee.
- Tribunals for the external or internal covering of posts.



# Training

### Percentage of workers on training programmes (S\_07)

Percentage of employees on training programmes	
Within collective agreement	76.36%
Outside collective agreement	23.64%

## Average number of hours of training per employee (S\_08)

	Total Hours	N.º Employees	Average*
Within collective agreement	9,174	179	51.25
Outside collective agreement	1,566	27	58

 $\label{eq:action} * Average \ calculated \ using \ the \ total \ workers \ within \ and \ outside \ the \ collective \ agreement \ respectively.$ 

### Number of training programmes underway in relation to the competency-based management system (S\_09)

Despite the ongoing pandemic situation caused by the SAR-CoV-2 virus, and the measures remaining in place to prevent it spreading, including those relating to social distancing, the number of training actions run in the year covered by this report increased slightly on the previous year. Priority was given to running those that did not require in-person attendance and implementing those training actions in person where there was no option for distance and/ or remote training.

However, in accordance with the Multiannual Training Plan, approved by the Local Skills Committee on 12 February 2016, the following training programmes were conducted in relation to the competency-based management system:

### Annual English programme ("Language" skill)

A programme of activities aimed at improving "language" skills by means of official certification of certain levels, in accordance with the Common European Framework of Reference for Languages, was run for the fifth time in the third quarter of 2021.

The programme has been run annually and is aimed at anybody of Huelva Port Authority interested in improving their language level for the better performance of their professional activity, along with improving their personal profile. Therefore, Huelva Port Authority issued a call to tender for the language training contract, which resulted in a service contract being awarded to Kedaro International, a language specialist company. In that regard, Huelva Port Authority pays the language school the training cost of each participant in the scheme every month. The costs covered in that regard, in addition to the enrolment and relevant monthly payments, include those for the educational material needed for the training scheme, along with the costs of the tests needed for the official certification of the level in question.

Furthermore, and in order to facilitate the language training of the members of the workforce whose work time is subject to the shift system, a language training partnership agreement continued in place with the Spanish National University of Distance Education (UNED). However, none of the workforce used it in the year in question.

The total number of people initially enrolled on the 2021-2022 language training programmes in each of its levels was 14, broken down as follows:Inglés Nivel A2: 2

- English Level A2: 2
- English Level B1: 2
- English Level B2: 3
- English Level C1: 4
- English Level C2: 3

Out of the total of 24 people enrolled for the 2020–2021 academic year who continued between June and September 2021, 4 achieved good enough scores to move up a level. Furthermore, the following official qualifications were obtained:

- Portuguese B1: 1
- English B2: 1
- English C1: 1

### Health and safety training programme ("Health and Safety" skill)

The following Health and Safety training schemes were run in 2021:

### **Induction Training**

Pursuant to Article 19 of the Health and Safety Act 31/1995, of 8 November, all the new workers joining the company receive sufficient and appropriate theoretical and practical induction training, at the time of being contracted. Training in that regard was given to a total of two people.

### General aspects of the SARS-CoV-2

This training action was focused on establishing the general concepts, epidemiological characteristics and preventive actions, related to the infection by SARS-CoV-2 coronavirus and the ensuing illness, known as COVID-19.

The training was aimed at new recruits, a total of two people, and was conducted online.

### Operational safety training programme ("Operational Safety" skill)

Industrial Safety includes all the knowledge of the safety systems and standards related to port operations, safety at the operations, port roadways and accesses.

The training aimed at improving this skill in 2021 focused on the following specific training actions:

#### Railway operations module of the new electronic interlocking

The purpose of the training action is to provide the necessary knowledge for the users of the new INTERSIG L905E control post regarding inputting commands and interpreting indicators on the high resolution videographic monitors. This training action was run for 17 people.

#### **Comprehensive Security**

Training on Comprehensive Security was run for 76 people. It aims to provide the members of the Port Police with the necessary security expertise, based on both the Operator Security Plan and the Port Protection Plan.

#### **PFSO renewal**

This training is part of the refresher course to renew the qualification as Port Facility Security Officer as per the established procedure that regulates the training, authorisation and quality control system and to issue the appropriate certification and of the courses of the Port Facility staff with specific protection tasks. The training was completed by 1 person.

#### Basic railway signalling course

The APH is currently carrying out the work on the command-and-control facilities of the Port of Huelva railway network. Those works include installing signalling equipment encompassing the electrical supply so that, in the future, the capacity of the railway network can be increased and a security system interlinked with ADIF be installed. Therefore, this training action aims to provide the participants with the necessary knowledge for the maintenance and smooth running of those rail security and safety systems.

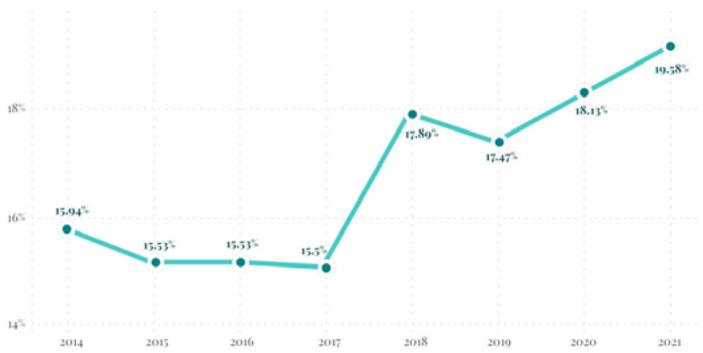
The training session was divided into two groups and 4 people were trained in 2021.

#### Other training courses

On the other hand, the following training actions were run apart from the competency-based management system in 2021:

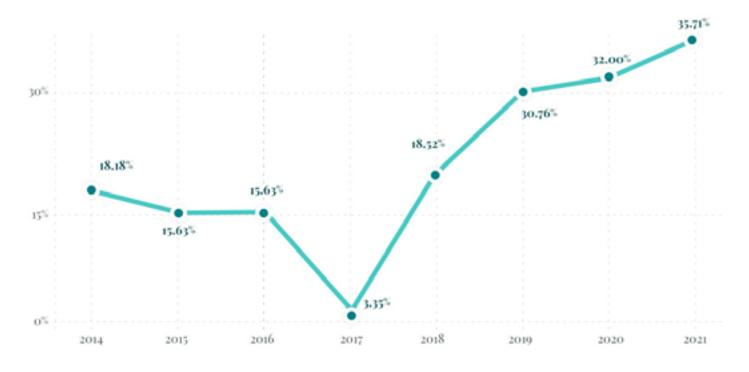
	Participants	Hours
Course on Act 29/1998 on Administrative Litigation Jurisdiction	2	220
Course on Act 39/2015 on the Common Administration Procedure	4	440
Course on Act 40/2015 on the Public Sector Legal System	4	440
Spanish Constitution Course	2	220
Positive Dispute Management	5	16
Advanced course on using CCTV cameras	6	30
Expert in political and institutional psychology and communication	1	150
Interconnection of Registers between Public Administrations. REC, SIR, GEISER	2	40
Faults in Coatings	2	48
Business Risk Manager Advanced Programme	8	1200
Business and Investments in Africa	1	50
Hydrogen, applications and market	1	20
The new remote working regulation	2	11
Comprehensive Management of administrative procedures	2	11
Intensive English	1	40
Protocol and IR	4	300
Pay gap and analysis using Excel and Power BI	3	36
Digitalisation of the cultural heritage	1	500

# Structure of the workforce and equality



## Percentage of women out of the total workforce (S\_10)





## Percentage of women not covered by the collective agreement (S\_11)

## Percentage of permanent workers over 50 (S\_12)





### Percentage of permanent workers under 30 (S\_13)

## **Occupational safety and health**

### **Evolution of the annual accident frequency index (IF) (S\_14)**

IF = (número total de accidentes con baja / número de horas trabajadas) x 106

Evolution of the annual accident frequency index (IF			
	2019	2020	2021
No. of accidents with sick leave per million of hours worked	16.90	16.74	5.88

## **Evolution of the annual accident severity index (IG) (S\_15)**

IG = (number of days lost per accident /number hours worked) x 10<sup>3</sup>.

Evolution of the annual accident severity index (IG)			
	2019	2020	2021
No. days lost per thousand hours worked	0.79	0.22	0.01

## **Emphasis on health & safety training (S\_17)**

- Total no. of training hours: 44
- Total no. of workers (annual average workforce): **206**
- Average no. of hours per worker: 0.21

### Protection and safety exercises and drills (S\_18)

The following safety exercises and drills were conducted in 2021, but it should be noted that the training actions related to the exercises were restricted due to the Covid health emergency:

### Protection

08/01/2021 PROTECTION COMMUNICATIONS WITH THE CPCS CHECK

27/05/2021 PROTECTION COMMUNICATIONS WITH THE CPCS CHECK 30/05/2021 PORT POLICE INTRUDER IDENTIFICATION

23/11/2021 IP PROTECTION CHANGE OF LEVEL

### **Self-Protection**

20/02/2021 TIDAL WAVE – TERRITORIAL PLAN AND SELF– PROTECTION PLAN 18/11/2021 RESCUE AT SEA

04/11/2021 TRUCK PM ACCIDENT 30/11/2021 VEHICLE FALLING INTO WATER RESCUE AND SALVAGE

### Internal Maritime Plan (IMP)

23/02/2021 FERTIBERIA IMP DRILL

12/04/2021 CEPSA IMP DRILL

25/06/2021 ENAGAS IMP DRILL 15/09/2021 DECAL IMP DRILL

23/09/2021 CEPSA IMP DRILL

10/11/2021 NATIONAL RESPONSE PLAN DRILL As regards the self-protection exercises conducted, the goals for those exercises could be summarised as:

- Familiarise the IG with onboard emergencies.
- Familiarise the OG with its action procedures. (Order Group)
- Train in communication procedures between the agents of the Self-Protection Plan.
- Test what has been learnt in previous drills.

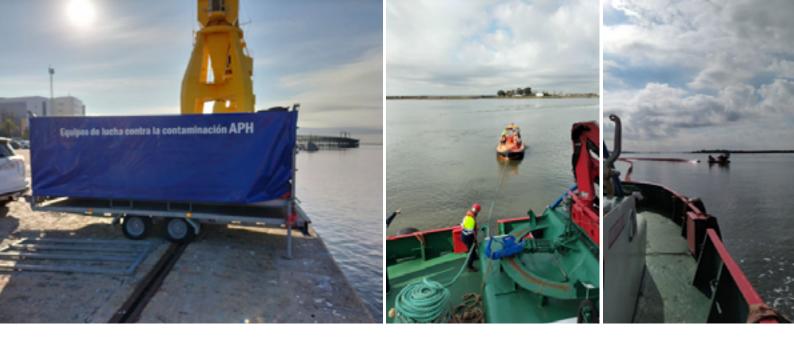


Real resources were deployed during the marine pollution control exercise on 10 November, without warning the intervention groups in advance, with the following goals:

#### **General goals**

- Set up the response structures and check the establish operational procedures, along with using the available human and material resources to respond to the pollution case used.
- Strengthen cooperation and assess the degree of coordination between the different Administrations, Authorities, Institutions and companies involved in a marine pollution incident and in the response, as envisaged in the National Response to Marine Pollution System.
- Familiarisation and training of the response groups in the handling of pollution control equipment and resources and of pollution control techniques.
- Facilitate the review of the National Maritime Plan (PMN) by proposing possible amendments based on the conclusions from the exercise.
- Assess the performance of the Spanish Administration in the management, coordination and response to a pollution incident in different emergency situations, both when hydrocarbons and toxic liquids are involved.





### Specific coordination goals

- Establish the emergency phases and situations and the use of response to marine pollution incidents, taking the possible risks and vulnerable areas into account.
- Assessment of any possible damage that the pollution incident may have on people, property and the marine environment.
- Improve coordination between the different activated plans.
- Strengthening and promoting cooperation between the Harbourmaster, SASEMAR, the Port Authority and companies involved in pollution control and response.
- Improve the response coordination mechanisms in the case of a pollution incident between the maritime entities and companies (private sector) and the port maritime authorities.
- Improve the skills of the workers involved in the response, clarify their roles and responsibilities in the case of marine pollution.

#### **Specific operational goals**

- Check the real emergency response times of the Intervention Groups.
- Determine the correct monitoring of the established operational procedures, along with the response times and action using the different resources, and their possible optimisation.
- Strengthen cooperation and coordination between the support and the resource deployment vessels, along with the CCS, the zone coordinator, the directors of the activated IMPs and the different operational activities.
- Check that the safety standards are maintained throughout the exercise.
- Check the state of the fire-fighting equipment to be used in the exercise and the potential combination of equipment of different agencies or authorities, along with their coordination.
- Increase the use of proactive collection equipment

This was a marine pollution control exercise at provincial level, part of the training and regular drill programme of the National Maritime plan, defined in Article 30 of the FOM/1793/2014. Order.

# Employment and job security in the port community

# Estimated total number of direct jobs generated by maritime freight terminals, passenger terminals and companies that provide port services (S\_19)

As has been discussed in Indicator E\_14, the Port of Huelva Economic Impact Study updated with 2020 data considers the rest of the port industry (shippers, freight forwarders, stevedores, moorers, tugboat services, etc.) within the impact group of the port industry. According to the data provided by this study that follows the methodology based on the 2016 Input-Output Framework of the Andalusian Institute of Statistics and Cartography, **the total direct jobs generated by this group stands at 691.** 

### **Requirement for safety and preventive measures (S\_20)**

In its Specifications, Huelva Port Authority (APH) requires the applicants for licences or service provision authorisation to submit, among others, a sworn statement that they comply with the occupational health and safety (H&S) obligations pursuant to the Health and Safety Act 31/1995, of 8 November and other enacting legislation and, in particular, as regards what is envisaged with respect to the business activities coordination (CAE), as the owner of the work centre, in RD 171/2004, of 30 January, implementing Article 24 of the aforementioned CAE Act.

### **Business activities coordinating mechanisms (S\_21)**

H&S is a key aspect of managing port safety, which has led to a redoubling of our efforts to control, coordinate and anticipate all the circumstances that interact in the port setting.

An environment as complex as a port, when many agents carry out their work simultaneously in the same setting, requires a high degree of coordination and control so that the activity is carried out in a way that is safe for people, the environment and facilities.

In order to fulfil this objective, the APH has the CAE and Works Safety Division, along with support from a specialist external company and the Metacontratas computer application that allows all the tasks arising from the procurements of works and services to be managed in the framework of the CAE.

That coordinated action, implemented by managing the documents that need to be exchanged between the concurrent companies present at the different work centres such as in construction work, to control the workers' access to the centres, along with authorising suppliers and visitors.

The APH has CAE procedures that prior to the start of the activity by the contracted companies and once all the documentation has been collected using the Metacontratas computer application, are analysed by the CAE and Works Safety Division, with advice from the contracted technical assistance. Authorisation is then given or not according to the procedure, whether responsible and coherent application of the principles of the preventive action by the concurrent companies (EECC), the correct application of the work methods, controlling the interactions of the different activities are guaranteed, in particular, when there are hazards classified as serious or when they affect the health and safety of the workers and the adequacy of the measures applied to prevent any existing hazards that may affect the workers of the EECC.

#### Total number and percentage of maritime freight terminals and passenger terminals run as concessions or authorisations, along with companies with licences or authorisation to provide commercial or port services that have OHSAS system (S\_22)

Total number and percentage of maritime terminals and service companies that have an OHSAS or ISO 45001 Health & Safety Management System implemented:.

Type of terminal/service	Total	No. with OSHAS/45001	% with EMS
Freight terminal	6	5	83%
Passenger terminal	2	0	0%
Stevedore service	8	1	13%
MARPOL Service	8	7	88%
Nautical technical service (pilotage, towing and mooring)	5	2	40%
Port services (others)	53	13	25%



## Protection and safety training actions for the port community (S\_23)

As regards this specific point, it should be noted that the terminals and companies located in the Port are included in the Internal Maritime Plan and the Protection Plans.

# **Relations with the social environment**



The social commitment of Huelva Port Authority can be seen in the initiatives to disseminate the activity of the port and communication with the citizens, in actions to improve the port-city interface and in its commitment to a Social Responsibility policy committed to its immediate surroundings.

A key instrument to disseminate the port's activity and communicate with the general public is the Port of Huelva Documentation and Visitors Centre, which is also home to its Historical Archive. It is in the refurbished former engine shed and was opened in 2003. Its aim is to showcase the Port, its work, its projects, its current and past socio-economic importance and its mission to continue to generate wealth and opportunities, as well as being a very important part of the regional, provisional and local economy.

In this area of citizen outreach, the activity of the Visitors and Documentation Centre was also affected by the restrictions on mobility during the State of Alarm. However, 70 meetings and events organised by business and social groups, along with internal meetings, were held during 2021, with the relevant safety measures in place to prevent the spread of the virus.

All visits to the port facilities and outreach and dissemination activities were suspended in 2021 due to the Covid-19 pandemic.

However, the catamaran continued to run and provided a total of 40 services, while the Covid safety standards in place at any given time were followed. Visits to the "El Rompido" and "Mazagón" lighthouses, along with those to the Monument to the Faith of the Explorer", were stopped.

### With the Red Cross Association



### With the Virgen de la Cinta Community Kitchen



#### With the Resurgir Cooperative



With the Food Bank



Opening of the "Huelva is Rocio" exhibition at the Port Reception and Documentation Centre



**Catamaran Port with the Distrito V** 



With Madre Coraje NGO

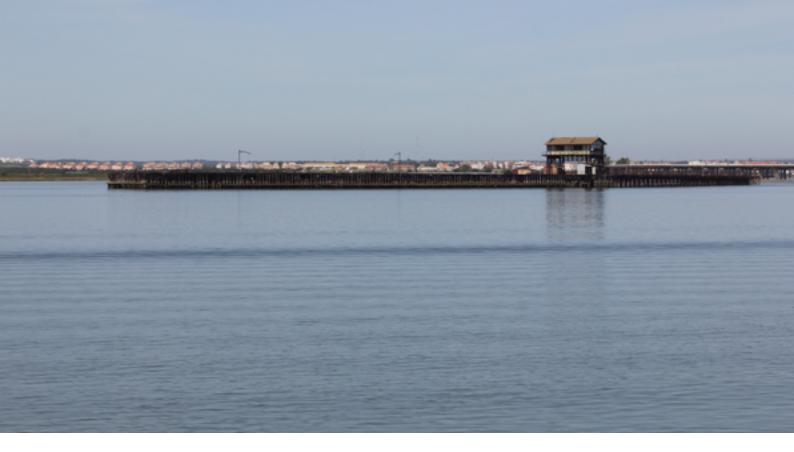


With La Orden High School



Opening of the first 2021 Huelva Model Railway Meeting / Catamaran Port





# **Environmental Dimension**

# **Environmental strategy**

Huelva Port Authority fully identifies with the aim of ensuring its activity is sustainable That concept includes the upkeep and conservation of the environment in which it operates, which clearly and decisively in keeping with its Strategic Plan, the monitoring environmental watch of the most demanding parameters and which respect current regulations and legislation.



In Europe, the environmental guidelines and objectives set by the European Commission have led to extensive legislative development that European ports have implemented and reinforced with tools such as the ISO 14001 and PERS environmental management systems, as is the case of Port of Huelva.

In the framework of the Port of Huelva environmental strategy, not only the merely port activities need to be considered, but also the environment in which they are implemented, the quality standards to be met, along with the activities performed by external stakeholders with direct influence on the Port Service Area and, consequently, on the environmental management of the Port.

# **Environmental management**

## ISO 14001:2015 environmental management (A\_01)

Huelva Port Authority has an Environmental Management System (EMS) operating with the following certificates:



The scope of the EMS is as follows:

General Services, as they are defined in the regulatory framework of the state port system and management of the port public domain

The financial effort made for its maintenance has been:

 Investments linked to implementing or maintaining the SGA: €3,384,831.55

 (Investments in SGA/Total tangible and intangible investments) \* 100: 11.68%

 Costs linked to implementing or maintaining the SGA: €158,226.62

 (Spending on SGA/Other operating costs) \* 100: 0.87%



# Total economic resources on environmental monitoring and characterisation (A\_02)

Environmental characterisation or measuring work in 2021 was:

- Water or sediment quality
- Air quality
- Soil quality
- Other habitats or species

The economic resources allocated to the characterisation and monitoring of the port environment:

Investment in environmental characterisation: €86,420.54

(Investments in characterisation/Total tangible and intangible investments) \* 100: 0.30%

Spending on environmental characterisation3: €143,462.05

(Spending on characterisation/Other operating costs) \* 100: 0.79%

*3 These were the costs of the environmental watch during the dredging operations* 

### Costs of cleaning of the water and land communal areas (A\_03)

The duties of Huelva Port Authority regarding cleaning the land and water surfaces includes cleaning service roadways and wharves, along with cleaning the banks of the River Odiel when material dragged by the river are deposited there following storms.

The costs of cleaning the communal areas during 2021 were as follows:

Expenditure on cleaning on land: €1,207,044.16	Expenditure on cleaning water surfaces: €69,720.33
Service areas on land: 17,841,824.00 m2	Zone I surface area: 20,921,100 m2
Expenditure on cleaning on land/On-land service sur- face area: €0.07/m2	Cost of cleaning water surface / Zone I surface area: €0.003/m2



## Environmental training (A\_04)

Huelva Port Authority's environmental management and training effort in 2021 is broken down below:

Number of people involved in environmental monitoring and management: 4

Number of workers accredited as having received environmental training according to their port environment management or monitoring skill-sets: o

Percentage of workers with environmental training with respect to the annual average workforce in 2021: 0%

# **Air quality**

### Sources of emissions (A\_05)

The main causes of a drop in the port's air quality are related to dust and particulate emissions.

The main emission hotspots and their relevance are broken down below4:

- Industrial activities at concessions: Calculated as the number of concessions where the industrial activities imply emissions channelled to the atmosphere.
- Emissions from vehicle engines
- Emissions from moored vessels and cruise ships
- · Handling solid bulk suing conventional means: Calculated as the number of companies with stowage

licence that move bulk by means of bucket/conventional hopper/lorry or bucket/stored-on-wharf/shovel/lorry or lorry/conventional-conveyor-belt.

- Handling bulk using uncovered special systems: Calculated as the number of companies with uncovered or partially covered freight transport continuous systems.
- Storage of solid bulk outdoors: Calculated as the number of concessions that store solid bulk outdoors.
- Emissions from truck box with no canopy
- Works
- Cleaning and paint hulls: Calculated as the number of concessions that clean and paint hulls outdoors.
- Other activities (specify which)

4 Order of relevance. Score the order of relevance of each hotspot from 1 upward, until all the significant hotspots present in the port or ports are covered.

### **Complaints or reports regarding emissions to the atmosphere (A\_06)**

Huelva Port Authority has a specific procedure for receiving and managing environmental complaints, which are channelled through the registry or by email through a special section of the website. Thus, suggestions or complaints are formally logged and then sent to the relevant department to be managed in a timely fashion, along with the relevant answer being sent to the user.

No formal complaint was received in that regard during 2021.

The port authority continues to monitor environmental aspects related to port operations and the concessions. It specifically monitors for episodes of possible atmospheric emissions in service area in order to establish the appropriate corrective and preventive measures, as necessary.

### Measures adopted by Huelva Port Authority to control emissions (A\_07)

The measures implemented were:

- Installing a plant windbreaker screen along the Ingeniero Juan Gonzalo Wharf.
- Best practices guides and voluntary environmental codes.
- Direct supervision on the wharves by Port Authority technicians.
- Sprinkling systems for bulk stockpiles and roads.
- Wind speed information and warning systems.
- Air quality forecasting system

- Fixed sprinkling system in the storage area of the Ingeniero Juan Gonzalo and Ciudad de Palos wharves.
- Mobile sprinkling system and intensive cleaning of spillages on roadways.



### Air quality monitoring stations (A\_08)

As regards controlling the air quality, operations are constantly monitored, particularly in the bulk grain loading and unloading areas (as these are the most significant pollution hotspots), establishing specific measures during the operations including sprinkler systems if necessary for the dusty operations.

The rest of the service area is likewise intensively monitored by the Environmental Police, in order to detect the needs and establish the appropriate corrective and/or preventive measures, as applicable.

## Water quality

### Sources of discharges (A\_10)

The water pollution hotspots at the port or ports by order of relevance are:

Sources of discharges	Order of relevance5
Rivers, streams, watercourses or ditches	1
Industrial discharge from port concessions	2
Non reglementary discharges from vessels (bilges, etc.)	3
Vessel refuelling and provisioning at wharf	4
Accidental spills when loading/unloading liquid bulk	5
Poor practices in cleaning and maintenance of wharves and equipment	6
Spills when loading/unloading solid bulk	7
Dredging	8
Urban treated wastewater (WWTP)	9
Cleaning and blasting hulls	10
Works	11
279	

Sources of discharges	Order of relevance5
Irrigation or rain runoff, not channelled or channelled but not treated	N/A
Untreated urban wastewater	N/A
Bunkering of anchored vessels	N/A
Other spills (indicate which)	N/A
Otros vertidos (indicar cuáles)	NA

*5The order of relevance is allocated from 1 to 4, with 1 being the highest. NA, when Not Applicable.* 

The main cause of the poorer water quality of the port are upsteam discharges in rivers and streams, with the acid drainage from the mines considered as such. An inventory and characterisation of the different water discharge and pollution hotspots of the sport were carried out. The water quality was continuously characterised during the 2020-2022 maintenance dredging campaign.

### Measures adopted by Huelva Port Authority to control discharges(A\_11)

The measures implemented to improve and control the water quality at the Port of Huelva are:

- Collecting water on the wharfs and improving the surface of the Ing. J. Gonzalo and C. de Palos wharves.
- Regular sediment and water quality characterisation campaigns.
- Direct supervision on the wharves by Port Authority technicians.
- Setting up of areas for equipment cleaning and maintenance.
- Improvements to managing runoff (collecting, channelling, prefilter wells, storm tanks, etc.).
- Specific environmental requirements regarding waste water and runoff management when awarding concessions.
- Environmental requirements regarding equipment maintenance and cleaning in service specification and award terms and conditions. Best practices agreements.
- Approval of Internal Maritime Plans (IMP) as emergency response to marine pollution.
- Better own resources for controlling accidental marine pollution.

All the binding environmental authorisations are reviewed during the audits for the environmental best practices subsidies. Furthermore, the Environmental Police play an important role in controlling all those requirements.

As particularly noteworthy, during 2021 Huelva Port Authority continued to work on a project to renew and improve the sewage network on the Ingeniero Juan Gonzalo Wharf, which in turn will lead to improvements to its paved surface. This will help to optimise cleaning and minimise dust emissions as the result of machinery and lorry traffic.

The approximate total budget for the project will be €28 million.

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### Water quality characterisation projects (A\_12)

During 2021<sup>6</sup> campaigns were conducted to monitor the water quality in the Service Area, related to the dredging work. The type of parameters measured in those characterisation campaigns are: dissolved oxygen, pH, redox potential, conductivity, temperature, salinity, turbidity, suspended solids, total nitrogen, phosphates, oxidizable organ carbon and metals (mercury, cadmium, lead, copper, zinc, chrome, nickel and arsenic).

### Sewage network and wastewater treatment (A\_13)

At the Port of Huelva's Service Area, there is a large industrial area whose facilities have its own sewage network that is connected to the municipal one. As regards the rest of the port use area, there is likewise a large sewage network that collects the wastewater and takes it to the Municipal Wastewater Treatment Plan to be treated.

6 En relación con la DIA Resolución de 22 de enero de 2018, de la Dirección General de Calidad y Evaluación Ambiental y Medio Natural

The detailed percentages are as follows:

Type of treatment	% of surface <sup>7</sup>
Percentage of the service area with sanitation system	100.0%
Percentage of the on-land service area with sanitation system connected to the wastewater treatment plant	<b>99.9</b> %
Percentage of the on-land area discharging into septic tanks	0.01

### **Runoff waters treatment (A\_14)**

As regards runoff waters, the degree of its collection is indicated below:

Type of system	% of surface area8
Percentage of land surface area with a runoff water collection system	100.00%
Percentage of service area with a runoff water collection and treatment system	90%

The storm tank to collect runoff waters on the Ingeniero Juan Gonzalo Wharf is currently underway.

# Schematic overview of the technical resources used to clean the body of water and weight of floating items collected in the year (A\_15)

In July 2018, a new contract was signed for the beaconing maintenance and cleaning up of floating items.

The cleaning up of floating items from the port's water surface during 2021 is detailed in the following table:

- N<sup>o</sup> of vessels: 3
- Cleaning frequency: Presence of floating items
- Weight of the waste collected in Tm: 3,04

<sup>7</sup> Those percentages refer to the service area of the port with facilities and where port operations are performed or may be performed. The surface area of the service area that is saltmarsh and with no facilities has not been included in that calculation..

<sup>8</sup> It should be pointed out that these percentages refer to the service area in which activities are carried out or may be carried out. They exclude the portion of the service area taken up by marshland, with no facilities.

## Activation of the Internal Maritime Plan (IMP) (A\_16)

Туре	Number
Number of sea pollution incidents not requiring activation of the IMP*	0
Number of sea pollution emergencies requiring activation of the IMP. Certain concessions, with no need for activation of the Port's IMP ("Alert")	0
Number of sea pollution emergencies requiring activation of the Port's IMP ("Alert")**	4
Number of sea pollution emergencies requiring activation of the National Maritime Plan ("situation 1 or higher")	1

\* Pursuant to the procedures established in the Huelva Port Authority's IMP, activation of the IMP for any concession entails activation of the Port Authority's IMP, or at least its alert phase

\*\*Activation of the APH IMP in Emergency Phase, Response Level 1.



### Volume of wastewater discharges generated by the Port Authority or discharges by manifolds of which the Port Authority is the owner, broken down by types (A\_17)

The activities of the Huelva Port Authority that generates wastewater discharges from::

- Offices, Levante Wharf: ARU (Urban wastewater)
- South Wharf: ARU (Urban wastewater)
- Ingeniero Juan Gonzalo Wharf: ARI (Industrial wastewater)

The destination of that wastewater:

- Municipal manifold: Offices, Levante Wharf (Rain)
- Septic tank: South Wharf (Offices)
- Own treatment: Operational on Engineer Juan Gonzalo Wharf

Only rainwater ends up in the river estuary. There are different clean rainwater points in the service zone, which does not require treatment and there are no devices to measure flow or volume.

# Noise

## Noise sources (A\_18)

The possible significant acoustic emission sources at the Port of Huelva are as follows:

Activity	Order of relevance 9
Operations with scrap metal	N/A
Other activities (indicate which)	N/A
Industrial activity at concessions	1
Truck traffic	2
Ships at berth	3
Port machinery	4
Rail traffic	5
Construction work	6
Operations with containers	7
Movement at Ro-Ro terminals	8
Leisure facilities	9

9 The order of relevance is allocated from 1 to 4, with 1 being the highest. NA, when Not Applicable.

### Noise complaints or reports (A\_19)

Huelva Port Authority has a specific procedure for receiving and managing complaints, which are channelled through the registry. Thus, suggestions or complaints are formally logged and then sent to the relevant department to be managed in a timely fashion, along with the relevant answer to the user.

In 2021, there was no noise complaint.

- Activity leading to the complaint: -
- Number of complaints: o
- Source of the complaint: -

In previous years, no significant complaints or reports regarding noise emissions from port activity have been registered with the Huelva Port Authority.

	2019	2020	2021
Number of complaints	0	1	0

This is mainly due to the service wharves where the main port activity is concentrated are in the Outer Port, far from the population centres. That is why Huelva Port Authority did not plan to produce a noise map or adopted measures to control the noise emissions linked to the port's activity.

## Waste management

### Percentage of waste generated by the Port Authority that is separated and recovered for reuse (A\_22)

Huelva Port Authority controls the volume of waste generated at its facilities, with the amount going to a recovery process recorded.

The percentage of waste produced by the Port Authority that was collected separately and subsequently recovered and recycled in 2021 were:

Type of waste	Separate Collection (Tm waste separated / Tm total waste generated) *100	Recovered (Tm waste recovered / Tm total waste recovered) *100
MSW	97.35%	0.98%
Hazardous waste	2.65%	2.65%
Oils	0%	0%

The volume of waste related to the cleaning service in 2021 is classified as set out below:

Type of waste	Total amount collected during the year in Tm	Percentage of the total collected
Intert	1,548.42	95.20%
Non-hazardous	1,626.41	100.00%
Hazarduos	0.00	0.00%

### Waste generation activities or sources within the port (A\_23)

There are different sources generating waste similar to urban, inert or hazardous waste in the Service Area and, according to the volume of waste generated, the following sources should be mentioned according to their importance:

Source or activity	Order of importance
MARPOL waste delivery	1
Concession activity generated by concessions	2
Loading and stowage waste (cargo discarded, packaging, etc.)	3
Cleaning of wharves, roads and communal areas	4
Remains from solid bulk sweepings	5
Fishing (packaging, nets, fish scraps, etc.)	6
Works	7
Machinery servicing	8
Cleaning septic tanks	9
Cleaning up water bodies (floating solids)	10
Cleaning accidental spilalges	11
Commercial, leisure and bar activity in Service Area	12

Other activities

### Measures to improve waste management (A\_24)

he Port Authority's measures to improve the waste management of the Port Community include the following::

- Recycling facilities with separate waste collection. Those recycling facilities are used to collect the following waste:
  - Waste from the Port Authority, generated in offices and APH buildings.
  - Waste from vessels (MARPOL), processed by an authorised manager contracted by Huelva Port Authority.
  - Waste transfer centre, a concession held by an authorised manager contracted by stevedore companies.

- Compliance with internal regulations.
- Penalties in case of waste being abandoned in non-authorised places.
- Regular monitoring of concessions and port service providers to verify the monitoring of the administrative requirements established by the waste law through the audits of bonuses in environmental matters in which the Port Authority is present, along with daily environmental monitoring by the Environmental Police and all the facilities in the Service Area.
- Best practices agreements.

### Managing dredged material (A\_25)

The dredging carried out was to maintain the draughts of the Port of Huelva, whose environmental surveillance was conducted pursuant to the requirements of the Environmental Impact Declaration of February 2018. The controls both during the dredging and the discharge into the allocated area or in the marine dumping areas include: quality of the water, the sediment, control of the marine biota, protected spaces, checking noise and emissions from the dredging, etc.

The volumes and characteristics are set out below:

	m <sup>3</sup>	% sobre el total
Total volume of dredged material	500,000	100%
Volume of category A material	211,168.30	42%
Volume of category B material	0.00	0%
Volume of category C material	288,831.70	58%
Volume of material classified as waste	0.00	0%

All the Category C material has been dumped in the allocated area for Huelva Port Authority, pursuant to the "Guidelines for the characterisation of dredged material and its relocation in waters of the maritime-terrestrial public domain".

## **Natural environment**

## Natural spaces in the vicinity of the Port of Huelva (A\_26)

The Port of Huelva is in a setting of great biological and environmental wealth, and adjacent to which, and even within the Service Area, there are different protected natural spaces with a surface area of approximately 12,000 Ha, 560 of which are in the Port of Huelva's Service Area.

Those spaces enjoy different protection statuses, including: Natural Site, Natural Reserve, Biosphere Reserve (MAB Programme), Wetlands of International Importance include in the RAMSAR List, Special Protection Areas (SPAs) and Sites of Community Interest (SICs) and which are indicated below:

Name	Type of space10	Distance to the port11
Nature Area - Marismas del Odiel	MAB, RAMSAR, ZEPA, LIC	Partially included
Nature Area - Estero Domingo Rubio	ZEPA, LIC	o Km
Nature Area - Laguna de Palos y las Madres	RAMSAR, LIC	3.2 Km
Nature Reserve - Isla de Enmedio	MAB, RAMSAR, ZEPA, LIC	ı Km
Nature Reserve - Marismas del Burro	MAB, RAMSAR, ZEPA, LIC	o Km



10LIC, ZEPA, Humedal RAMSAR, Site of Cultural Interest, etc.

11The distance is taken to be to the physical port, in other words, Shore Zone and Zone 1. When it is partially or fully within, "included" or "partially included" will be indicated as appropriate. When it is adjoining, "o km" will be indicated.

The Odiel Saltmarshes Natural Site, has been declared a Biosphere Reserve, Special Protection Area (SPA), SIC and included on the RAMSAR List, stands out for its environmental values and area (6,631 Ha) among those spaces.

This Site is partially included in the Service Area of the Port, with a surface area of 562 Ha, specifically, on the right bank of the Odiel estuary where there are practically no port facilities. There is therefore a close link between the management of this natural area and the Port Authority, and is represented on its board.

The ecological value of the Odiel Saltmarsh natural space is that it has continentalised and tidal estuary saltmarsh ecosystems, as well being highly productive coastal sandbank ecosystems, which are a strategic point for migratory birds' nesting and breeding and are home to a large variety of habitats and landscapes.

Declared a Biosphere Reserve in 1983, the Odiel Saltmarsh Natural Site is home to protected species, including the spoonbill, grey heron, purple heron, marsh harrier, osprey, flamingo, black stork and otter, among others.

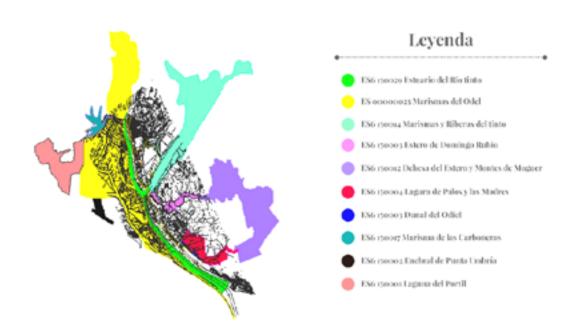


Figura 1: Protected natural spaces in the vicinity of the Port of Huelva Source: Prepared by the authors.

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### Schematic description projects to regenerate the natural environment undertaken by the Port Authority and value in euros of the cost of those actions (A\_28)

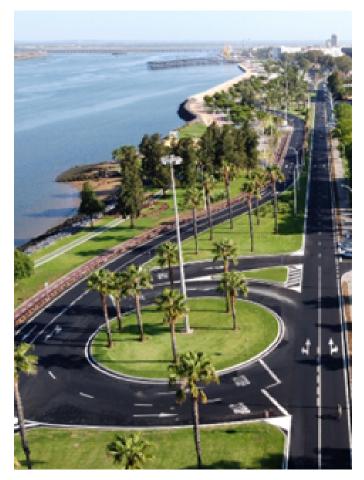
Landscape improvement actions:

#### Remodeling of Francisco Montenegro Avenue

- Place: Francisco Montenegro Avenue
- Completed: Implementation status in 2021
- Year: 2021-2022
- **Reason:** This action has changed the appearance of the previous avenue by turning it into a boulevard, with new parking areas, 1,500 trees and 24,000 plants.
- **Description:** It consists of the landscape and aesthetical remodelling of the avenue, with the creation of large landscaped areas and reducing noise pollution by installing new low noise impact paving as the outcome of an innovation project conducted by Huelva Port Authority.
- Investment and expenditure in: **€12 million**

## Rebuilding the old Fountain of Nations

- Place: Francisco Montenegro Avenue
- Implementation status in 2021: underway
- Year: 2021-2022
- **Reason:** The Port of Huelva is continuing to strive to maintain and restore our architectural heritage.
- **Description** This involves building and restoring the former Fountain of Nations. This sculpture was designed as a resting place 500 metres from the Riotinto loading wharf. Unveiled on 9 July 1917, it was de-







molished in 1965 for the work to extend the current Avda. Francisco Montenegro. tenegro

• Investment and expenditure in €: €142,650



# **Eco-efficiency**

### Land use (A\_29)

The percentage of the service area, defined according to the Port Space Use Plan, occupied by concession or own active facilities (5,246,600 m2) is 29.41% of the total surface area (17,841,824 m2), however, if we consider the 7,774,110 m2 of useful area (deducting the 10,067,714 m2 of saltmarshes), the percentage would rise to 43.57% of that surface area.

### Water consumption (A\_30)

Management of the Port's water supply, whose consumption points are controlled 100%, is outsourced to the Huelva Municipal Water Company, which sells water in the Port.

The total annual water consumption by the Port Authority, expressed in total cubic metres and cubic metres for each square metre of the service zone's surface area, was as follows:

Sources of consumption	2019	2020	2021
Consumption in m3	133,466.00	135,811.00	134,889.00
Service zone surface area in m2	17,161,871	17,161,871	17,841,824
Ratio m <sub>3</sub> /m <sub>2</sub>	0.008	0.008	0.008

Port Authority water consumption for uses in 2021:

Sources of consumption (m3)	% of total
Domestic/offices	10.12%
Watering areas of greenery	70.05%
Dust-prevention watering systems (only if they belong to the Port Authority)	18.17%
Other uses	1.67

Huelva Port Authority has installed meters to be better aware of consumption by application and detect losses as a means of saving.

# Evolution, over at least the last three years, in the efficiency of the water distribution network, expressed as a percentage, for Port Authorities managing the distribution network directly (A\_31)

Special mention should be made of the great effort by Huelva Port Authority to avoid possible losses in the water consumption. We have therefore had a commitment in place to 100% efficiency of the network for over three years:

	2019	2020	2021
Network efficiency in %	80.28%	73.95%	74.20%

### **Electricity consumption (A\_32)**

Electricity is distributed at the Port of Huelva through the different infrastructures of ENDESA Distribución. Since 1 July 2009, pursuant to Legislative Decree 485/2009, of 3 April, the operators in Huelva Port Authority's Service Area have had the option of contracting the supply of electricity with the retailer they choose from those on the market.

The total annual consumption of electricity over the last three years by the Port Authority and lighting in commonusage areas, expressed as total Kwh and as total Kwh for every square metre of the service area was as follows:

	2019	2020	2021
Consumption in Kwh	3,550,221.50	3,762,446.02	4,280,723.04
Service zone surface area in m2	17,161,871	17,161,871	17,841,824
Ratio Kwh/m2	0.206	0.219	0.240

Port Authority electricity consumption for uses in 2021:

Consumption source	% of total
Road Lighting	86.55
Offices (lighting, climate control, etc.)	12.37
Other uses (indicate which)	1.09

Continuing with the energy efficiency project, which started in 2019, should be highlighted as a control and savings initiative. Furthermore, in mid-2018, the APH contracted its electricity supply with a company with 100% renewable OG, leading to 100% reduction in CO2 emissions of the Main Office.

## **Fuel consumption (A\_33)**

The evolution during the last three years of the total annual consumption of fuels by the Port Authority of Huelva, expressed as total cubic meters and as cubic meters per square meter of Service Area, have been as follows:

	2019	2020	2021
Total fuel consumption in Kwh	254,835.37	241,973.04	277,323.88
Service zone surface area in m2	17,161,871	17,161,871	17,841,824
Ratio m <sub>3</sub> /m <sub>2</sub>	0.014	0.014	0.016

#### Consumption by types of fuel in 2021:

#### Consumption of fuel by usages in 2021:

Type of fuel	% of total	Sources of consumption	% of total
Natural Gas		Heating/Domestic Hot Water	
Butane or propane gas,		Vehicles	97.52%
or liquefied petroleum gas		Vessels	
Petrol	30.92%	Generators	2.48%
Diesel	69.08%	Other uses	

Biodiesel

One of the fuel-saving measures introduced by the Port Authority in 2021 along with the optimising of the lighting was to update the car fleet, replacing diesel vehicles by hybrids.

# Port community

A set of very different activities are based in the Port of Huelva's Service Area, particularly industrial activities, associated ones and those related to the fishing industry.

# Environmental conditions in the Particular Terms and Conditions of port services, in the conditions of approval and in concessions or authorisations (A\_34)

The Terms and Conditions for concessions and terms of services are tools through which the Port Authority establishes specific environmental requisites. Some of these focus on the following aspects:

- Reference to specific operating practices for checks on environmental aspects.
- Requirement in relation to tidiness and cleanliness of work facilities.
- Requirement in relation to waste management.
- Control of soil pollution and decontamination in concessions.
- Compliance with the general and specific legal requirements for the activity.

## Environmental management systems at port facilities (A\_35)

The SGMA degree of implementation in service providers and freight handling terminals was:

Fotal number and percentage of maritime terminals and service companies with an SGA implemented whose scope covers its whole activity:		
Type of terminal/service	Total No. with EMS	% with EMS
Freight terminal	6	86
Passenger terminal	2	0
Stevedore service	0	50
MARPOL service	2	100
Nautical technical service	0	0
Port services (others)	22	39



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