

# Chapter 6

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# WORKS



Port of Ferrol

Port Authority of Ferrol-San Cibrao

# 6.1. CONSTRUCTION WORKS IN PROGRESS OR COMPLETED IN THE YEAR

CODE	DESCRIPTION	TOTAL BUDGET	CERTIFIED AS OF 12/31/2022	YEAR 2023 BUDGET	CERTIFIED IN 2023	CERTIFIED AT ORIGIN	STATUS	GRANT	GOAL
<b>ACTIONS REGARDING RAILWAY ACCESSIBILITY CHARGED TO THE FFTAP: OUTER HARBOUR</b>		<b>112,520</b>	<b>48,510</b>	<b>38,038</b>	<b>21,380</b>	<b>69,890</b>			
FS00145	Rail Access to the Outer Harbour	72,498	40,461	25,631	13,011	53,472	In progress	FEDER-REACT	13
FS00146	Rail Access Modified	7,250	1,078	3,972	1,140	2,218	In progress	FEDER-REACT	13
FS00153	Pricing Review	22,910	2,352	7,294	4,638	6,990	In progress	FEDER-REACT	13
FS00154	Other AA.TT. Associated to the Rail Access to the Outer Harbour Construction Works	1,180	196	313	100	296	In progress	FEDER-REACT	13
FS00155	AT Management and coordination, and technical and execution control.	3,485	2,225	518	210	2,435	In progress	FEDER-REACT	13
FS00156	AT Safety and health coordination.	826	523	101	101	624	In progress	FEDER-REACT	13
FS00059	AT Control of materials and tests.	771	542	87	55	597	In progress	FEDER-REACT	13
FS00157	AT Management and environmental consulting	775	507	99	71	578	In progress	FEDER-REACT	13
FS00177	Land purchase	2,825	626	23	2,054	2,680	In progress	FEDER-REACT	13

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<b>ACTIONS REGARDING RAILWAY ACCESSIBILITY NOT CHARGED TO THE FFTAP: OUTER HARBOUR</b>		<b>7,343</b>	<b>6,143</b>	<b>1,247</b>	<b>1,199</b>	<b>7,342</b>			
FS00149	Internal rail network at Cabo Prioriño. Stage 1.	4,955	4,111	840	844	4,955	Finished	CEF	13
FS00148	Internal rail network at Cabo Prioriño. Stage 2.	1,290	1,129	162	161	1,290	Finished	CEF	13
FS00150	Internal rail network at Cabo Prioriño. Stage 3.	1,098	903	245	194	1,097	In progress	CEF	13
<b>ACTIONS IN THE FIELD OF RAILWAY ACCESSIBILITY FREE OF CHARGE TO FFTAP INTERIOR HARBOUR, WITH CHARGE TO MRR</b>		<b>7,515</b>	<b>5</b>	<b>859</b>	<b>39</b>	<b>44</b>			
FS00058	Rail link and track yard Closure North: Waiting track at A Malata	1,369	4	518	15	19	In progress	MRR	13
FS00064	Track renewal on the main street	6,146	1	341	24	25	In progress	MRR	3
<b>INFRASTRUCTURE AND INNER HARBOUR EQUIPMENT: REFURBISHMENT OF BUILDINGS WORKS</b>		<b>5,208</b>	<b>1,720</b>	<b>252</b>	<b>261</b>	<b>1,981</b>			
FS00045	New Port Authority Offices	3,548	1,705	252	235	1,940	Finished (1st phase)		27
FS00053	Refurbishment of the Customs building	1,660	15	0	26	41	In progress		27
<b>INFRASTRUCTURE AND EQUIPMENT INTERIOR HARBOUR: NEW BUILDINGS</b>		<b>1,118</b>	<b>0</b>	<b>350</b>	<b>13</b>	<b>13</b>			
FS00197	New workshop building	1,118	0	350	13	13	In progress		27



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<b>INFRASTRUCTURE AND OUTER HARBOUR EQUIPMENT: REMODELING ACTIONS OF REVERSED BUILDINGS</b>		<b>2,908</b>	<b>15</b>	<b>2,500</b>	<b>1,680</b>	<b>1,695</b>			
FS00138	Investments in the former Chamber of Commerce building	2,908	15	2,500	1,680	1,695	In progress		27
<b>INFRASTRUCTURE AND INNER HARBOUR EQUIPMENT: IMPROVEMENT OF FACILITIES FOR PASSENGER TRAFFIC</b>		<b>6,291</b>	<b>80</b>	<b>39</b>	<b>34</b>	<b>114</b>			
FS00025	Mooring line extension	6,291	80	39	34	114	In progress		8
<b>FOREIGN HARBOUR INFRASTRUCTURE AND EQUIPMENT: IMPROVEMENT OF SHELTER</b>		<b>1,152</b>	<b>0</b>	<b>50</b>	<b>19</b>	<b>19</b>			
FS00102	Studies for defining the improvement work of the shelter	1,152	0	50	19	19	Finished		5
<b>OTHER ACTIONS</b>		<b>3,299</b>	<b>950</b>	<b>720</b>	<b>191</b>	<b>1,141</b>			
FS00130	Actions on the rear beam in the 1st phase of the Outer Harbour	842	260	220	181	441	Finished		5
FS00129	Conditioning of esplanades of the Outer Harbour (Paving and preloading)	2,457	690	500	10	700	In progress		16
<b>ACTIONS REGARDING SAFETY AND PROTECTION</b>		<b>1,467</b>	<b>410</b>	<b>305</b>	<b>127</b>	<b>537</b>			
FS00077	Security actions	158	3	25	5	8	In progress		22
FS00192	Sasemar Framework Agreement Investments	504	313	30	11	324	In progress	FCI	22
FS00078	Security, Security actions/ Security	805	94	250	111	205	In progress		23

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<b>ACTIONS IN ENVIRONMENTAL SUSTAINABILITY AND ENERGY WITH CHARGES TO THE MRR</b>		<b>168</b>	<b>60</b>	<b>85</b>	<b>19</b>	<b>79</b>			
FS00091	Environmental sustainability actions - Others	168	60	85	19	79	In progress	MRR	19
<b>ELECTRICAL INSTALLATION ON QUAY (OPS) AND OTHER ENERGY PROJECTS</b>		<b>4,074</b>	<b>28</b>	<b>20</b>	<b>28</b>	<b>56</b>			
FS00126	General control and distribution facilities	4,074	28	20	28	56	In progress	FEDER4	19
<b>ACTIONS IN COMPLIANCE WITH THE UNIVERSAL ACCESSIBILITY PLAN</b>		<b>257</b>	<b>210</b>	<b>0</b>	<b>47</b>	<b>257</b>			
FS00083	Accessibility Improvements in the Inner Port of Ferrol (buildings and public areas).	257	210	0	47	257	Finished		21
<b>ACTIONS REGARDING THE PORT-CITY INTERFACE</b>		<b>8,919</b>	<b>17</b>	<b>2,010</b>	<b>236</b>	<b>253</b>			
FS00085	Reordering of the Port Lower Road	4,515	15	1,750	182	197	In progress	MRR	21
FS00202	Other actions regarding mobility between the Port and the City	3,737	2	200	35	37	In progress		21
FS00086	Actions in the service area in Caranza	667	0	60	19	19	In progress		21
<b>GENERIC AND MINOR WORKS</b>		<b>9,182</b>	<b>989</b>	<b>1,760</b>	<b>947</b>	<b>1,936</b>			
FS00074	Technical assistance	1,286	179	350	107	286	In progress		30
FS00093	Settlements and reviews	537	73	75	14	87	In progress		28
FS00079	Small budget works	3,399	352	700	647	999	In progress		30
FS00068	Maritime signals	809	100	75	9	109	In progress		26
FS00081	Computer equipment	1,304	81	300	73	154	In progress		30
FS00092	2% cultural	1,847	204	260	97	301	In progress		24



CODE	DESCRIPTION	TOTAL BUDGET	CERTIFIED AS OF 12/31/2022	YEAR 2023 BUDGET	CERTIFIED IN 2023	CERTIFIED AT ORIGIN	STATUS	GRANT	GOAL
<b>INTANGIBLE FIXED ASSETS</b>		<b>502</b>	<b>37</b>	<b>200</b>	<b>34</b>	<b>71</b>			
FS00095	Intangible fixed assets R+D+i	502	37	200	34	71	In progress		30
<b>TOTAL</b>		<b>171,923</b>	<b>59,174</b>	<b>48,435</b>	<b>26,254</b>	<b>85,428</b>			

(Amounts in thousands of euros)

(Amounts in thousands of euros)

Appendix: Active Transparency in Information. Detailed data.

(1) Grants

FEDER-REACT: European Regional Development Fund-REACT

FCI: Interport Compensation Fund

CEF: Connecting Europe Facility

MRR: Recovery and Resilience Mechanism

FEDER4: European Regional Development Fund 2021-2027

(2) Objetivos de Inversión

(2) objectives of investment:

1. Shelter
2. Solid bulk
3. Liquid bulk
4. General merchandise
5. Containers
6. Ro-Ro (Roll-on/roll-off)
7. Passengers under passage regime
8. Cruise passengers
9. Fishing
10. Sports and small boats
11. Other uses
12. Improvement of road accessibility
13. Improvement of railway accessibility
14. Logistic activities area
15. Better intermodality
16. Other logistic activities
17. Improvement of maritime accessibility
18. Land
19. Environmental actions
20. Energy efficiency
21. Port-city
22. Operational safety (safety)
23. Security
24. Cultural
25. Customs and para-customs services
26. Maritime signals
27. General services
28. Settlements
29. Reviews
30. Other uses

## 6.2. DESCRIPTION OF THE MOST IMPORTANT WORKS

### RAILWAY ACCESSIBILITY ACTIONS - EXTERNAL PORT

“Railway Access to the External Port and other associated investments.” The availability of suitable railway access to the Port of Ferrol, specifically to its External Port, is not only a key factor for the proper operation of this infrastructure but also a fundamental element for the economic and social development of its surroundings in a sustainable manner. It is also an essential infrastructure for the establishment of certain operators in the port, particularly those aimed at container traffic in import-export regime.

The Port Authority of Ferrol-San Cibrao has been working on defining these accesses since 1998. After almost two decades of studies, the works were contracted in February 2017 for an amount of €72,498,200 (excluding VAT), beginning on June 16, 2017. The construction project to be executed develops the infrastructure, platform, superstructure, and railway and non-railway installations works, of a 6,374.5-meter-long section, in a single track, exclusively for freight traffic, with a platform suitable for circulation in Iberian and metric gauges. The two main elements of the access are a 5,575-meter-long tunnel and a 299-meter viaduct over the estuary. As of December 31, 2023, work began on the deep foundations of the viaduct, using pile-pile type in the sea and piles with footings on land, in addition to the necessary micropiles for the transition slab; in the tunnel, works began on the execution of counter-vault concrete, backfill, and starting walls, as well as the waterproofing of the vault, all these works are necessary for the execution of the concrete cladding, also started in 2023 and represent the last phase in the execution of this infrastructure once its excavation and support are completed.

In this same line of improving the railway accessibility of the Port of Ferrol, in 2023, the third of the three phases of the internal railway network in the External Port has been completed. The first two phases had been completed in 2022. The third phase has made available an Intermodal Facility with a storage area of 13,755 m<sup>2</sup> adjacent to the tracks with an investment of €998,739.01 (excluding VAT). In 2023, the price revision amount corresponding to the three works was paid, in application of Royal Decree-Law 3/2022, of March 1, on measures to improve the sustainability of road freight transport and the functioning of the logistics chain, and by which Directive (EU) 2020/1057, of July 15, 2020, is transposed. The internal railway network of the External Port of Ferrol (phases I, II, and III) is part of project 2019-ES-TA-0032-M, financed by the European Union under the CEF (Connecting Europe Facility) mechanism, which contributes to improving the railway connections of maritime ports and promotes their development.

Progress has also been made in the drafting of two railway projects in the Interior Port of Ferrol to improve its railway network. Specifically, in the projects of “Waiting Track at A Malata,” and in the “Renovation of the main street track.” Both projects are part of Component 6. (Sustainable, safe, and connected mobility), Investment Measure I3. (Intermodality and logistics). Sub-measure (Improvement of interior railway accessibility of ports) of Spain’s recovery and resilience plan.



## INFRASTRUCTURE AND EQUIPMENT INNER PORT BUILDING RENOVATION WORKS

*“New Offices of the Port Authority”.* The rehabilitation works of the Old Navy Command building concluded on December 21, 2022. In 2023, the amount for price revision was paid in application of Royal Decree-Law 3/2022, of March 1, on measures to improve the sustainability of road freight transport and the functioning of the logistics chain, and by which Directive (EU) 2020/1057, of July 15, 2020, is transposed.

*“Customs Building Rehabilitation”.* Progress was made, until completion, in the drafting of the Rehabilitation project for the old Customs building in Ferrol on Marina promenade. For the rehabilitation, horizontal slabs of all floors will be demolished while maintaining the façade envelope and the interior walls that make up the staircase core. Access to the building will be planned from the external vestibule, enhancing the northern door as the institutional access, a result of the modification made in the forties. An elevator will be inserted inside, to facilitate movement between different floors, located in the current landing of the stairs. It will be panoramic, to promote the entry of natural light from the east façade and emphasize its public character. It will also have a skylight on its roof, flush with the flat terrace of the top floor.

## INFRASTRUCTURE AND EQUIPMENT INNER PORT - NEW BUILDINGS

*“New Workshop Warehouse”.* Progress was made, until completion, in the drafting of the New Workshop Warehouse project of the Port Authority. The works to be carried out consist of constructing a two-story warehouse with a total built area of 1,042.92 m<sup>2</sup> and a usable area of 915.14 m<sup>2</sup>. An external metal canopy will be built to cover vehicles, attached to the north façade of the projected warehouse, covering an area of 74.60 m<sup>2</sup>. The space located south of the warehouse will be delimited by closure and urbanization, and an enclosed area will be enabled, next to the Ro-Ro Ramp, as a storage area, covering 180 m<sup>2</sup>.

## INFRASTRUCTURE AND EQUIPMENT INNER PORT: IMPROVEMENT OF FACILITIES FOR PASSENGER TRAFFIC

Progress has been made in drafting the project, particularly in the characterization of the material to be dredged, with the completion of the projects “Improvement of conditions for the docking of cruises and other vessels” and “Extension of the Berth Line.”

## INFRASTRUCTURE AND EQUIPMENT OUTER PORT: IMPROVEMENT OF SHELTER

Progress has been made in carrying out the studies included in the agreement signed with the University of A Coruña for the improvement of the shelter and operability conditions of the Outer Port.

## OTHER ACTIONS

*“Actions on the rear beam in the 1st phase of the Outer Port.”* Works have been carried out for the installation of a new rail fixing system on the rear beam used by the container cranes terminal.

*“Conditioning of the Outer Port’s platforms (paving and preloads).”* The project for urbanization in the vicinity of the Outer Port’s multi-use building, currently under construction, has been drafted.

## SAFETY ACTIONS

*“Security. Actions in security matters/Security.”* The main actions carried out were the “Civil works for the provision of the necessary civil infrastructure for the subsequent installation of a new container reader system at the Outer Port to improve the paperless lifting system of imports” and “Supply for the provision of defense means for the port police of Ferrol-San Cibrao.”

## CITY PORT ACTIONS

In June 2022, the Port Authority of Ferrol-San Cibrao and the Axencia Galega de Infraestructuras signed an agreement for the development of the “Sustainable mobility of the contact area between the Port and the City of Ferrol: Lower Road of the Port, Curuxeiras, and Dissuasive Parking” action within the funds of the Mechanism for Recovery and Resilience and its component 1 (measure C1.I1). The action aims to make the contact area between port infrastructures and the urban fabric function as a large public space for relationship and coexistence that contributes to the enhancement of the city as a whole and the implementation of a sustainable mobility model in it. To achieve this, road hierarchy, reorganization, and pacification of road traffic will be used as tools to favor the balanced allocation of public space for pedestrians and cyclists. The total amount of the works planned within the framework of the agreement is €3,800,000.00, excluding VAT, of which €3,113,966.88 will be financed under the Agreement. During 2023, the execution of 2 of the 4 projects in which the action has been organized began.

## NON-SPECIFIC ACTIONS

*“Works with a small budget.”* Within this chapter, the most outstanding works carried out were the “Stabilization of the closing slope of the Outer Port’s platforms,” the “Supply of four off-road pick-up vehicles,” and the “Works to adapt the building of the Exhibition Hall of the Port Authority of Ferrol-San Cibrao.”

