

# ICT platform 2<sup>nd</sup> updating report

## Abruzzo Region

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## 1. Introduction

The following pages offer a brief overview of the small ports facing the Adriatic Sea. Data from these structures have been collected during the second phase of data collection, conducted with the support of the stakeholders of the territory.

This report focuses on the small ports of Abruzzo Region, Italy. The survey covered a total amount of 7 small ports that are listed in **Error! Reference source not found.** and shown in the maps in Figure 1.

The data collected during this second round will be useful to further enrich the ICT portal that has now been published and that collect and homogenize data related to small ports of the Adriatic. Furthermore, the FRAMESPORT, has been conceived to be a dynamic tool allowing stakeholders as well as managers and owners of the small ports to modify data related to their structures, in order to keep it constantly updated.

The next chapters report data of the structures recorded in this second round, including a map showing their location.

In particular, the data hereby presented concern the following topics:

- Dimensional characteristics
- Technical services
- Services to boaters
- Distance from main services and other infrastructures

## 2. The small ports of Abruzzo Region

N°	Name of the port	Latitude	Longitude
1	Marina del sole	42,238833	14,538333
2	Porto Turistico di Francavilla al mare	42,427667	14,285167
3	Porto Turistico Portorose	42,657667	14,037
4	Foce del Tronto	42,891506	13,920539
5	Porto Turistico Marina Cala del Golfo	42,06898	14,777202
6	Marina Di Pescara <sup>1</sup>	42,466873	14,230925
7	Marina di Ortona	42,349333	14,424
8	Porto Canale di Pescara	42,46494	14,22029

*Table 1. The small ports of Abruzzo Region recorded during the second round of data collection with related coordinates*

*Figure 1 Detailed map showing the location of small ports of Abruzzo Region whose data has been collected in this second round*

<sup>1</sup> The “Porto canale di Pescara” has not been included in this report, as the nature of activities conducted in it is mainly commercial and the limited number of berths available are dedicated to fishing boats. On the contrary, the “Marina di Pescara” is mainly dedicated to nautical users and tourists.

### 3. Data collected

#### 3.1 Dimensional characteristics

Name	Total number of berths	Nr. of berths 2,5 x 7,0	Nr. of berths 3,0 x 8,5	Nr. of berths 3,5 x 10,0	Nr. of berths 4,0 x 11,5	Nr. of berths 4,5 x 13,0	Nr. of berths 5,5 x 18,0	Nr. of berths 6,0 x 21,0	Nr. of berths 6,5 x 24,0	Nr. of berths 7,0 x 28,0	Nr. of berths 7,5 x 32,0
Marina del sole	402										
Porto Turistico di Francavilla al mare	95										
Porto Turistico Portorose	140										
Foce del Tronto	180										
Porto Turistico Marina Cala del Golfo	243	41	71	32	70	25	4	0	0	0	0
Marina Di Pescara	1250										
Marina di Ortona	210										

Table 2. Number of berths for categorical dimensions. "0" when no moorings are available for that category, "-" missing information

Name	Max draft in meter	Max height boats	Max vessels length	Max vessel tonnage	Minimum seabed depth (in meters)	Width of the entrance to the port (in meters)	Total area (m <sup>2</sup> )
Marina del sole	3,9		12				
Porto Turistico di Francavilla al mare	1,5		11				
Porto Turistico Portorose	1,1		13			18	
Foce del Tronto			13				
Porto Turistico Marina Cala del Golfo	2,7	-	20	10	1,2	2,7	45000
Marina Di Pescara			50				200000
Marina di Ortona	6,5		30				

Table 3. Dimensional information to access the small ports. "-" missing information, "NA" not applicable

### 3.2 Technical services

Name	Lowering and raising the vessel into the sea	Hull washing	Place for temporary storage	Vessel storage space	Boat transfer trailer	Crane/ self-propelled land / lift services	Technical diver service	Fire protection system
Marina del sole								YES
Porto Turistico di Francavilla al mare								
Porto Turistico Portorose	YES							
Foce del Tronto								
Porto Turistico Marina Cala del Golfo	NO	NO	NO	NO	NO	YES	NO	YES
Marina Di Pescara	YES		YES	YES			YES	YES
Marina di Ortona	YES						YES	YES

Table 4. Services offered by the small ports. “-“missing information, “NA” not applicable

Name	Ton’s capacity for trailer (GY)	Ton’s capacity for crane (GZ)	Shipyard (HA)	Manufacture and repair (BM)
Marina del sole				
Porto Turistico di Francavilla al mare				
Porto Turistico Portorose				YES
Foce del Tronto				
Porto Turistico Marina Cala del Golfo	-	-	-	NO
Marina Di Pescara				YES
Marina di Ortona				YES

Table 5. Services offered by the small ports. “-“missing information, “NA” not applicable. In parenthesis is reported the column identifying the variable in the xls database.

Name	Boat service overhaul (BJ)	Sales of technical products (BK)	Hull sanitation (BL)	Sales of technical product to order (BN)	Upholstery services (BO)	Rope fitting and adjustment services (BP)	Marine engine services (BQ)
Marina del sole							
Porto Turistico di Francavilla al mare							
Porto Turistico Portorose							YES
Foce del Tronto							
Porto Turistico Marina Cala del Golfo	-	NO	NO	NO	NO	NO	NO

Marina Di Pescara	YES	YES		YES			YES
Marina di Ortona	YES						YES

Name	Electrical engineering services (BR)	Supervisor (BS)	Dry dock (BT)	Electronical services (BU)	Warehouse worker (BV)	Plasticization of vessels (BW)	Ship carpentry (BX)
Marina del sole		YES					
Porto Turistico di Francavilla al mare							
Porto Turistico Portorose							
Foce del Tronto							
Porto Turistico Marina Cala del Golfo	NO	NO	NO	NO	NO	NO	NO
Marina Di Pescara		YES	YES				YES
Marina di Ortona	YES						

Table 6. List of ancillary services to shipyard. "-" "missing information. In parenthesis is reported the column identifying the variable in the xls database.

### 3.3 Services to boaters

a)

Name	Mooring service (CE)	Mooring service H 24 (CH)	Emergency mooring service (CI)	Night Watchmen (CJ)	Do they also perform mooring service? (CK)
Marina del sole	YES				
Porto Turistico di Francavilla al mare	YES				
Porto Turistico Portorose					
Foce del Tronto					
Porto Turistico Marina Cala del Golfo	YES	NO	YES	YES	YES
Marina Di Pescara	YES	YES	YES	YES	YES
Marina di Ortona	YES			YES	

b)

Name	Secretariat service (CL)	Management (CO)	Toilets (CR)	Car parking (CT)	Offer insurance (CU)	Showers (CS)	Radio (CV)	Radio H 24 (CW)
Marina del sole			YES	YES		YES		
Porto Turistico di Francavilla al mare								



Porto Turistico Portorose								
Foce del Tronto								
Porto Turistico Marina Cala del Golfo	YES	YES	YES	YES	YES	YES	NO	NO
Marina Di Pescara			YES		YES	YES	YES	YES
Marina di Ortona			YES	YES		YES	YES	

Table 7 a, b. Services provided by small ports to boaters. “-“missing information

### 3.4 Distance from main services and other infrastructures

a)

Name	Distance (in km) to the railway station (EU)	Distance (in km) to the railway stop (EV)	Distance (in km) to the airport (EW)	Distance (in km) to the bus station (EX)	Distance (in km) to the bus stop (EY)
Marina del sole	2,6	2,6	49	NA	NA
Porto Turistico di Francavilla al mare	0,9	0,9	11	13,8	0,4
Porto Turistico Portorose	9	9	38	NA	NA
Foce del Tronto	2	2	70	18	1,2
Porto Turistico Marina Cala del Golfo	5	5	80	0,2	0,1
Marina Di Pescara	3,3	3,3	7,6	3,5	2,9
Marina di Ortona	1,6	1,6	26,5	NA	0,8

b)

Name	Distance (in km) to the tram station (EZ)	Distance (in km) to the tram stop (FA)	Distance (in km) to the highway (FB)	Distance (in Km) to the fire brigades (FC)	Distance (in km) to the carabinieri	Distance (in km) to police station (FE)
Marina del sole	NA	NA	5	15,3		4,6
Porto Turistico di Francavilla al mare	NA	NA	4,7	3		2
Porto Turistico Portorose	NA	NA	6,8	7		2,3
Foce del Tronto	NA	NA	8,6	15,6	1,8	0,7
Porto Turistico Marina Cala del Golfo	NA	NA	2	10		8
Marina Di Pescara	NA	NA	13,2	2,5	2	2,9
Marina di Ortona	NA	NA	5,3	3,7	4,8	4,5

c)

Name	Inspection of passports (FF)	Distance (km) from nearest hospital / em. Center (FG)	Time to reach first em. center by car	Time to reach first em. center by foot	Is there an emergency helicopter medical service?	Are there defibrillators in the port?	Is there a fuel distribution system in the port?
Marina del sole	NO	15	5	30			YES
Porto Turistico di Francavilla al mare	NO	13	2	1			
Porto Turistico Portorose	NO	3,9	9	50			
Foce del Tronto	NO	5,7	12	68			NO
Porto Turistico Marina Cala del Golfo	NO	9,3	15	60	YES	NO	NO
Marina Di Pescara	NO	4,6	9	41			YES
Marina di Ortona	NO	3,8	8	53			YES

Table 8 a, b, c. Distances are indicated in number of Kilometers. "-" "missing information. In parenthesis is reported the column identifying the variable in the xls database.

The picture that emerges from the survey offers an interesting overview of the dimensional characteristics and services provided by the small ports of the San Salvo, Abruzzo, Italy, as well as their connectivity with the territory. This highlights the existence of a lively and important reality that could be better exploited and promoted to generate a profitable socio-economic interest for the whole area.

Further data on:

- i. *demand and rates* (e.g., percentage of users per age range, users' categorization, vessels and berth usage),
- ii. *ecological services* (e.g., presence of wastewater monitoring system, separate waste collection system, wastewater treatment plant, environmentally friendly tanks for collecting waste oils and wastewater, battery disposal etc..) and
- iii. *services for the territory* (e.g., presence of a tour guide, of touristic information documentation (digital or paper), of half/full-day tourist excursions)

have been also collected for such small ports.

Such data will be available in the FRAMESPORT portal for registered users.