

ICT platform 2nd updating report

FVG 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 the FVG Region, Italy. The survey covered a total amount of 14 small ports that are listed in **Errore. L'origine riferimento non è stata trovata.** 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 FVG region, Italy

N°	Name of the port	Latitude	Longitude
1	Crack Boat	45,79561	13,57111
2	Lega Navale Italiana, Sezione Di Monfalcone	45,78768	13,53517
3	Marine International Monfalcone	45,79728	13,56422
4	Nautec	45,79693	13,55855
5	Ocean Marine Si	45,79666	13,56327
6	Darsena Porto Vecchio	45,69544	13,14505
7	Marina Punta Faro Resort	45,69903	13,14527
8	Marina Punta Verde	45,65732	13,06623
9	Porto San Rocco Marina Resort SRL	45° 36' 621" Nord	13° 45' 155" Est
10	Marina San Giusto	45 38 48 N	13 45 36 E
11	DARSENA SAN MARCO SRL	45° 41' 07 N	13° 23' 09 E
12	Dry Marina & Shipyard Aprilia Marittima 2000	45.69552	13.06655
13	Marina Primero	45°41'48 North	13°28'65 East
14	Marina Resort Punta Gabbiani	45°41'67"N	13°04'21"E

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

Map of the Port

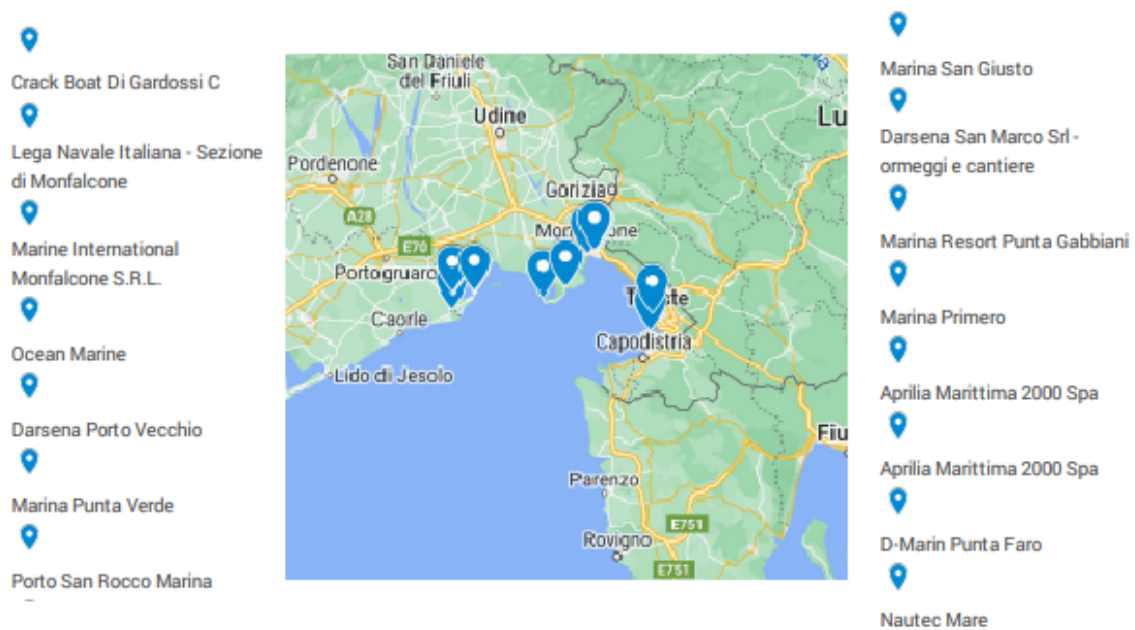


Figure 1 Detailed map showing the location of small ports of the FVG Region, Italy whose data has been collected in this second round

3. Data collected

3.1 Dimensional characteristics

Name	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	Nr. of berths 8,0 x 36,0
Crack Boat	10	0	5	0	5	0	0	0	0	0	0
Lega Navale Italiana, Sezione Di Monfalcone	271	73	72	35	35	50	0	0	0	0	0
Marine Internazionale Monfalcone	23	0	0	0	-	11	7	2	-	1	0
Nautec	195	5	0	-	-	-	90	0	0	0	0
Ocean Marine Si	187	5	10	50	40	70	2	0	0	0	0
Darsena Porto Vecchio	217	75	43	71	17	11	0	0	0	0	0
Marina Punta Faro Resort	1205	40	100	311	70	275	40	21	24	7	2
Marina Punta Verde	267	98	85	40	20	12	0	0	0	0	0
Porto San Rocco Marina Resort SRL	546										
Marina San Giusto	214	60	16	53	29	37	3		5		
DARSENA SAN MARCO SRL	121	47		12	41	11					
Dry Marina & Shipyard Aprilia Marittima 2000											
Marina Primero	271										
Marina Resort Punta Gabbiani	8			65	81	15	5				

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

Name	Max draft in meter	Max height boats	Max length boats	Max vessel tonnage	Minimum seabed depth (in meters)	Width of the entrance to the port (in meters)	Total area (m ²)
Crack Boat	2,7	1,5	13	16	3	2,5	1600
Lega Navale Italiana, Sezione Di Monfalcone	8	-	18	-	2	10	25
Marine International Monfalcone	9	-	32	100	2,7	9	6000
Nautec	4	6	20	60	3	6	23000
Ocean Marine Si	8	4	22	48	2,4	3	35000
Darsena Porto Vecchio	1,5	5	16	-	2	-	38250
Marina Punta Faro Resort	3	50	40	-	3	3	-
Marina Punta Verde	2,5	-	20	-	2,5	17	75000
Porto San Rocco Marina Resort SRL	6		60		4,00	50	
Marina San Giusto	10	-	100	-	5	-	32721
DARSENA SAN MARCO SRL	6		18				
Dry Marina & Shipyard Aprilia Marittima 2000	3,1	9	24	69	1,5		60.000
Marina Primero	1,2	3,5	24	40	1,2	30	
Marina Resort Punta Gabbiani	2,5	25	25	80	3,5	20	70.000

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
Crack Boat	YES	YES	YES	YES	YES	YES	NO	YES
Lega Navale Italiana, Sezione Di Monfalcone	Yes	NO	NO	NO	NO	NO	NO	YES
Marine International Monfalcone	NO	NO	NO	NO	YES	NO	NO	YES
Nautec	Yes	YES	YES	YES	YES	YES	NO	YES
Ocean Marine Si	NO	NO	NO	NO	NO	NO	YES	YES
Darsena Porto Vecchio	Yes	YES	YES	YES	NO	YES	NO	YES
Marina Punta Faro Resort	Yes	YES	YES	YES	YES	NO	NO	YES
Marina Punta Verde	Yes	YES	YES	YES	YES	YES	YES	YES
Porto San Rocco Marina Resort SRL	no	no	no	no	no	no	yes	yes
Marina San Giusto	NO	NO	NO	NO	NO	NO	YES	YES
DARSENA SAN MARCO SRL	YES	YES		YES			NO	NO
Dry Marina & Shipyard Aprilia Marittima 2000	YES	YES	YES	YES	YES	YES	NO	YES
Marina Primero	yes	yes	yes	yes		yes	yes	yes
Marina Resort Punta Gabbiani	YES	YES	YES	YES	YES	YES	NO	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)
Crack Boat	25	50	YES	NO
Lega Navale Italiana, Sezione Di Monfalcone			NO	NO
Marine International Monfalcone	16		YES	NO
Nautec	30	60	YES	YES
Ocean Marine Si			YES	YES
Darsena Porto Vecchio		20		NO
Marina Punta Faro Resort	23	80		YES

Marina Punta Verde	15	20		YES
Porto San Rocco Marina Resort SRL	NO	NO	YES	NO
Marina San Giusto			1 mile from the Marina	NO
DARSENA SAN MARCO SRL			YES	
Dry Marina & Shipyard Aprilia Marittima 2000	YES	YES	YES	YES
Marina Primero				YES
Marina Resort Punta Gabbiani	YES	YES	YES	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)
Crack Boat	NO	NO	YES	NO	NO	NO	NO
Lega Navale Italiana, Sezione Di Monfalcone		NO	NO	NO	NO	NO	NO
Marine International Monfalcone		NO	YES	NO	NO	NO	YES
Nautec		NO	YES	NO	YES	YES	YES
Ocean Marine Si		YES	YES	YES	YES	YES	YES
Darsena Porto Vecchio		YES	NO	NO	YES	NO	YES
Marina Punta Faro Resort		YES	YES	YES	YES	NO	YES
Marina Punta Verde		YES	YES	YES	YES	NO	YES
Porto San Rocco Marina Resort SRL	external service	YES	NO	YES	external service	YES	external service
Marina San Giusto	YES	YES	NO	YES	NO	YES	NO
DARSENA SAN MARCO SRL				YES	YES	YES	NO
Dry Marina & Shipyard Aprilia Marittima 2000	YES	YES	YES	YES	YES	YES	YES
Marina Primero	YES	YES		YES	YES	YES	YES
Marina Resort Punta Gabbiani	YES	YES	YES	YES	YES	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)
Crack Boat	YES	NO	YES	YES	NO	YES	YES
Lega Navale Italiana, Sezione Di Monfalcone	NO	NO	NO	NO	NO	NO	NO
Marine International Monfalcone	NO	NO	NO	NO	YES	YES	NO
Nautec	YES	NO	YES	YES	NO	YES	YES
Ocean Marine Si	YES	NO	YES	YES	NO	YES	YES
Darsena Porto Vecchio	NO	YES	YES	NO	YES	NO	NO
Marina Punta Faro Resort	YES	YES	YES	YES	NO	YES	YES
Marina Punta Verde	YES	NO	YES	YES	NO	YES	YES
Porto San Rocco Marina Resort SRL	external service	no	no	external service	no	no	no
Marina San Giusto	NO	YES	NO	NO	NO	NO	NO
DARSENA SAN MARCO SRL	NO		YES			NO	NO
Dry Marina & Shipyard Aprilia Marittima 2000	YES	YES	YES	YES	YES	YES	YES
Marina Primero	yes	yes	yes	yes	yes		yes
Marina Resort Punta Gabbiani	YES	YES	YES	YES	YES	YES	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	Mooring service H 24	Emergency mooring service	Night Watchmen	Do they also perform mooring service?
Crack Boat	YES	NO	NO	NO	
Lega Navale Italiana, Sezione Di Monfalcone	NO	NO	NO	NO	

Marine International Monfalcone	YES	NO	NO	NO	
Nautec	YES	NO	YES	NO	
Ocean Marine Si	NO	NO	NO	YES	NO
Darsena Porto Vecchio	NO	YES	YES	YES	NO
Marina Punta Faro Resort	YES	YES	YES	YES	NO
Marina Punta Verde	YES	YES	YES	YES	YES
Porto San Rocco Marina Resort SRL	yes	yes	no	yes	yes
Marina San Giusto	YES	NO	YES	YES	NO
DARSENSA SAN MARCO SRL	NO	NO	NO	NO	
Dry Marina & Shipyard Aprilia Marittima 2000	YES	YES	YES	NO	NA
Marina Primero			yes	yes	
Marina Resort Punta Gabbiani	YES	YES	YES	YES	YES

b)

Name	Secretariat service	Management	Toilets	Car parking	Offer insurance	Showers	Radio	Radio H 24
Crack Boat	YES	YES	YES	YES	YES	YES	NO	NO
Lega Navale Italiana, Sezione Di Monfalcone	YES	YES	YES	YES	NO	YES	NO	NO
Marine International Monfalcone	YES	NO	YES	YES	NO	NO	NO	NO
Nautec	YES	YES	YES	YES	NO	NO	NO	NO
Ocean Marine Si	YES	YES	YES	YES	YES	YES	NO	NO
Darsena Porto Vecchio	YES	YES	YES	YES	NO	YES	NO	NO

Marina Punta Faro Resort	YES	YES	YES	YES	YES	NO	YES	YES
Marina Punta Verde	YES	YES	YES	YES	YES	YES	YES	YES
Porto San Rocco Marina Resort SRL	yes	yes	yes	yes	no	yes	yes	yes
Marina San Giusto	YES	YES	YES	YES	NO	YES	YES	NO
DARSENA SAN MARCO SRL	YES		YES	YES	NO	YES	NO	NO
Dry Marina & Shipyard Aprilia Marittima 2000	YES		YES	YES	YES	YES	NO	NO
Marina Primero	yes	yes	yes	yes		yes		
Marina Resort Punta Gabbiani	YES	YES	YES	YES	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	Distance (in km) to the railway stop	Distance (in km) to the airport	Distance (in km) to the bus station	Distance (in km) to the bus stop
Crack Boat	4	4	10	4	4
Lega Navale Italiana, Sezione Di Monfalcone	4	4	5	2	4
Marine International Monfalcone	3	3	5	7	0,5
Nautec	5	5	10	1	1
Ocean Marine Si	4	4	10		5
Darsena Porto Vecchio	20	20		1	0,5
Marina Punta Faro Resort	20	20	65	1	1
Marina Punta Verde	15	15	55	6	0,5
Porto San Rocco Marina Resort SRL	25	25	50	3	0,1
Marina San Giusto	1	1	38	1	0,1

DARSENA SAN MARCO SRL	17	17	23	0,5	0,5
Dry Marina & Shipyard Aprilia Marittima 2000	13	13	91 VENICE AIRPORT - 58 TRIEST AIRPORT	13	0,4
Marina Primero	20		16	100	
Marina Resort Punta Gabbiani	13	13	50	13	1

b)

Name	Distance (in km) to the tram station	Distance (in km) to the tram stop	Distance (in km) to the highway	Distance (in Km) to the fire brigades	Distance (in km) to the carabinieri	Distance (in km) to police station
Crack Boat			5	3	3	3
Lega Navale Italiana, Sezione Di Monfalcone			6	3	3	3
Marine International Monfalcone			1	1	1	1
Nautec			12	5	5	5
Ocean Marine Si			3	3	3	3
Darsena Porto Vecchio			20	On so	4	4
Marina Punta Faro Resort			10	4	3	3
Marina Punta Verde			20	6	6	6
Porto San Rocco Marina Resort SRL	NA	NA	5	3	2	2
Marina San Giusto	1	1	9	2	1	1
DARSENA SAN MARCO SRL	no	no	26		2	2
Dry Marina & Shipyard Aprilia Marittima 2000			20	12	15	15
Marina Primero			15	19	7	7
Marina Resort Punta Gabbiani			13	5	5	5

c)

Name	Inspection of passports (FF)	Distance (km) from nearest hospital / em. center	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?
Crack Boat	NO	5	5	15	NO	NO	NO
Lega Navale Italiana, Sezione Di Monfalcone	NO	5	5	20	NO	YES	NO
Marine International Monfalcone	NO	3	5	15	NO	YES	NO
Nautec	NO	5	5	15	NO	YES	NO
Ocean Marine Si	NO	5	5	15	NO	YES	NO
Darsena Porto Vecchio	NO	2,5	5	20	NO	YES	YES
Marina Punta Faro Resort	NO	5	5	30	NO	NO	YES
Marina Punta Verde	NO	6	7	40	YES	YES	NO
Porto San Rocco Marina Resort SRL	no	10	15		no	yes	yes
Marina San Giusto	NO	2	10	25	NO	NO	NO
DARSENA SAN MARCO SRL	no	1 or 25	5 or 25	15 in Grado	?	no	YES
Dry Marina & Shipyard Aprilia Marittima 2000	NO	6,6	8	80	YES	YES	YES
Marina Primero		18	22			yes	
Marina Resort Punta Gabbiani	NO	7	8	70	YES	YES	NO

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 FVG Region (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.