

ICT platform 2nd updating report

Marche Region

Final version of 14/03/2023

D.3.2.2

Project Full Title	Framework initiative fostering the sustainable development of Adriatic small ports
Project Acronym	FRAMESPORT
Project ID	10253074
Project Website	https://www.italy-croatia.eu/web/framesport
Priority Axis	4 - Maritime Transport
Specific Objective	4.1
Work Package	3
Work Package title	ICT platform 2 nd updating report - Marche Region
Deliverable Nr.	3.2.2
Status	Final
Partner in charge	PP4 SVEM Sviluppo Europa Marche S.r.l.
Dissemination Level	Public

ACKNOWLEDGEMENT

The work described in this document was supported by the INTERREG V-A IT-HR CBC Programme - "Strategic" Subsidy Contract - Project: "Framework initiative fostering the sustainable development of Adriatic small ports, FRAMESPORT" (Project ID: 10253074).

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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 Marche Region. The survey covered a total amount of 7 small ports¹ that are listed in Table 1 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

¹ The survey realized is based on questionnaires submitted to Port's Managing authorities, local mooring contractors and Coast Guard departments; Considering that the data of Pesaro and Fano ports has been partially compiled, the survey has been integrated, when possible, with data available from official website or direct contacts.

2. The small ports of Marche Region

N°	Name of the port	Latitude	Longitude
1	Porto di Pesaro	43,919781	12,905467
2	Marina dei Cesari	43,852364	13,017072
3	Porto della Rovere	43,721136	13,219006
4	Marina Dorica	43,608567	13,482389
5	Porto Turistico di Civitanova Marche	43,311125	13,730464
6	Marina di Porto San Giorgio	43,163736	13,809611
	Porto Turistico di San Benedetto del Tronto	42,953603	13,887578

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



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

3. Data collected

3.1 Dimensional characteristics

Name	TOT	Nr. of berths s 2,5 x 7,0	Nr. of berths s 3,0 x 8,5	Nr. of berths s 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
Porto di Pesaro	350	-	-	-	-	-	-	-	-	-	-	-
Marina dei Cesari	392	-	-	-	-	-	-	-	-	-	-	-
Porto della Rovere	236	67	41	46	31	25	26					
Marina Dorica	1324	32	515	397	195	137	39	3	4	2	0	0
Porto Turistico di Civitanova Marche	474	286	98	38	30	10	6	6				
Marina di Porto San Giorgio	735		116	187	243	64	60		25			40
Porto Turistico di San Benedetto del Tronto	430	225	84	48	47	23	3					

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 length boats	Max vessel tonnage	Minimum seabed depth (in meters)	Width of the entrance to the port (in meters)	Total area (m ²)
Porto di Pesaro	3,9	-	24	-	0,6	120	-
Marina dei Cesari	3	-	35	-	0,8	45	-
Porto della Rovere	2	-	18	-	1,6	60	
Marina Dorica	2,8	-	28	-	2,5	50	205000
Porto Turistico di Civitanova Marche	6	-	40	-	3,5	90	346229
Marina di Porto San Giorgio	3	-	50	-	2,5	60	250000
Porto Turistico di San Benedetto del Tronto	2,5	-	22	-	1,8	120	-

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
Porto di Pesaro	No	No	No	No	No	No
Marina dei Cesari	Yes	Yes	Yes	Yes	Yes	Yes
Porto della Rovere	Yes	Yes	Yes	Yes	No	No
Marina Dorica	Yes	Yes	Yes	Yes	Yes	Yes
Porto Turistico di Civitanova Marche	Yes	Yes	Yes	Yes	Yes	Yes
Marina di Porto San Giorgio	Yes	Yes	Yes	Yes	Yes	Yes
Porto Turistico di San Benedetto del Tronto	Yes	Yes	Yes	Yes	Yes	Yes

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

Name	Technical diver service	Fire protection system	Shipyard (HA)	Manufacture and repair (BM)
Porto di Pesaro	-	-	Yes	No
Marina dei Cesari	-	Yes	Yes	Yes
Porto della Rovere	Yes	Yes	Yes	Yes
Marina Dorica	Yes	Yes	Yes	Yes
Porto Turistico di Civitanova Marche	No	Yes	Yes	No
Marina di Porto San Giorgio	Yes	Yes	Yes	No
Porto Turistico di San Benedetto del Tronto	Yes	Yes	Yes	No

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)
Porto di Pesaro	Yes	No	No	No	No	No	Yes
Marina dei Cesari	Yes	-	Yes	Yes	Yes	Yes	Yes
Porto della Rovere	Yes	No	Yes	Yes	No	No	Yes
Marina Dorica	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Porto Turistico di Civitanova Marche	Yes	Yes	Yes	No	Yes	Yes	Yes
Marina di Porto San Giorgio	Yes	Yes	Yes	Yes	Yes	No	Yes
Porto Turistico di San Benedetto del Tronto	Yes	Yes	Yes	No	No	No	Yes

Name	Electrical engineering services (BR)	Dry dock (BT)	Electronical services (BU)	Warehouse worker (BV)	Plasticization of vessels (BW)	Ship carpentry (BX)
Porto di Pesaro	No	No	No	No	Yes	No
Marina dei Cesari	Yes	Yes	Yes	No	Yes	Yes
Porto della Rovere	No	Yes	No	No	No	No
Marina Dorica	Yes	Yes	Si	Yes	Yes	Yes
Porto Turistico di Civitanova Marche	Yes	Yes	Si	Yes	Yes	Yes
Marina di Porto San Giorgio	No	Yes	No	Yes	Yes	No
Porto Turistico di San Benedetto del Tronto	No	Yes	No	No	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	Emergency mooring service	Night Watchmen
Porto di Pesaro	No	Yes	No
Marina dei Cesari	Yes	Yes	Yes
Porto della Rovere	Yes	Yes	Yes
Marina Dorica	Yes	Yes	Yes
Porto Turistico di Civitanova Marche	Yes	Yes	Yes
Marina di Porto San Giorgio	Yes	Yes	Yes
Porto Turistico di San Benedetto del Tronto	No	Yes	No

b)

Name	Secretari at service	Management	Toilets	Car parking	Offer insurance	Showers	Radio	Radio H 24
Porto di Pesaro	No	No	No	Yes	No	No	Yes	-
Marina dei Cesari	Yes	Yes	-	Yes	Yes	-	Yes	-
Porto della Rovere	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Marina Dorica	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Porto Turistico di Civitanova Marche	No	No	Yes	Yes	Yes	Yes	Yes	No
Marina di Porto San Giorgio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Porto Turistico di San Benedetto del Tronto	No	No	Yes	Yes	No	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
Porto di Pesaro	3,2	3,2	35	3,1	
Marina dei Cesari	-	-	-	-	-
Porto della Rovere	1	1	27	1	1
Marina Dorica	3,2	3,2	16,9	3,5	0,5
Porto Turistico di Civitanova Marche	0,45	0,45	56	0,25	0,25
Marina di Porto San Giorgio	1,5	1,5	68	2	0,1
Porto Turistico di San Benedetto del Tronto	0,4	0,4	69	0,4	0,07

b)

Name	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
Porto di Pesaro	8,7	3,5	3,9	3,4
Marina dei Cesari	-	-	-	-
Porto della Rovere	3,8	4	1,3	2,3
Marina Dorica	17,1	4,1	4,7	5
Porto Turistico di Civitanova Marche	4	2,1	1,7	2,3
Marina di Porto San Giorgio	0,5	7	0,2	1

Porto Turistico di San Benedetto del Tronto	4,5	2	4	0,7
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c)

Name	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?
Porto di Pesaro	3,3	5	15	NO	-	YES
Marina dei Cesari	-	-	-	-	-	-
Porto della Rovere	1,6	9	20	NO	YES	YES
Marina Dorica	7	5		-	YES	YES
Porto Turistico di Civitanova Marche	4,3	5	17	NO	YES	YES
Marina di Porto San Giorgio	8	10		YES	YES	YES
Porto Turistico di San Benedetto del Tronto	1,7			YES	YES	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 Marche Region, 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.