

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

Final version of 15/03/2023

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	<a href="https://www.italy-croatia.eu/web/framesport">https://www.italy-croatia.eu/web/framesport</a>
Priority Axis	4 – Maritime Transport
Specific Objective	4.1
Work Package	3
Work Package title	ICT platform 2 <sup>nd</sup> updating report – Istria County
Deliverable Nr.	3.2.2
Status	Final
Partner in charge	Port Authority of Umag Novigrad
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 marinas of the Istria County. The survey covered a total amount of 8 marinas that are listed in **Errore. L'origine riferimento non è stata trovata.** and shown in the maps in Figure 1. It has to be noted that this is not an exhaustive list but only list of the marinas that were willing to provide their data. Croatia has a different regulation in place regarding ports and marinas. Ports are open for public and marinas are privately owned.

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 and marinas 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 marinas of Istria County

N°	Name of the marina	Latitude	Longitude
1	ACI Umag	454406832776	135137445238
2	ACI Rovinj	450761256524	136360931000
3	ACI Pula	448738149594	138448870540
4	ACI Pomer	448225128948	139022909307
5	Vrsar	451511287843	135995116460
6	Funtana	451772419120	135980876267
7	Veruda	448391790000	138429880000
8	Parentium	452047640000	135891020000

*Table 1. The marinas of Istria County recorded during the second round of data collection with related coordinates*

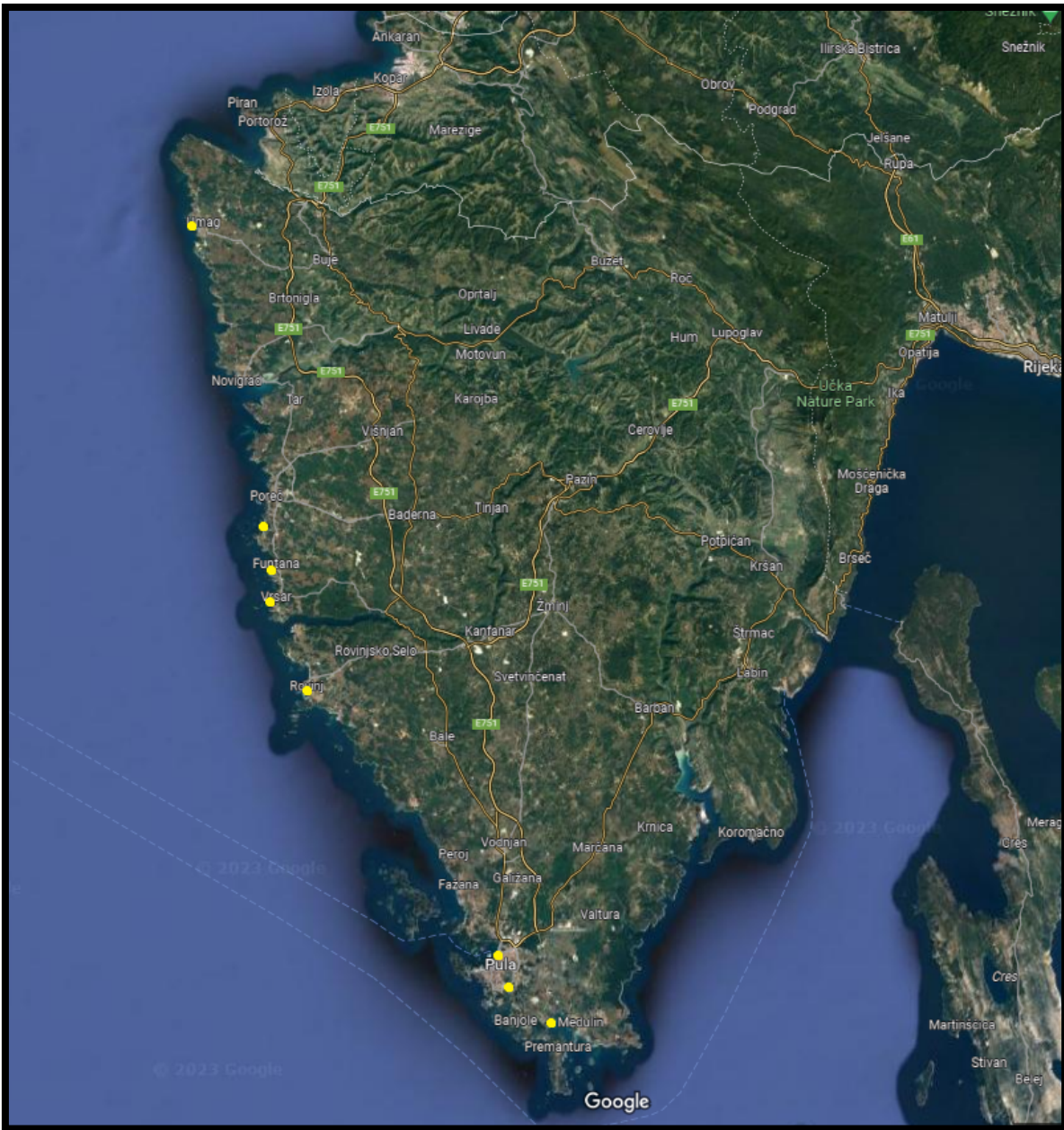


Figure 1 Detailed map showing the location of marinas of the Istria County whose data has been collected in this second round

### 3. Data collected

#### 3.1 Dimensional characteristics

Name of the marina	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
ACI Umag	133	61	64	0	88	161	1	5	2	0	0
ACI Rovinj	0	4	4	41	0	100	21	4	16	5	0
ACI Pula	0	2	2	1	76	121	3	0	8	1	1
ACI Pomer	5	59	88	29	77	37	0	0	0	0	0
Vrsar	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Funtana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Veruda	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Parentium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

Name of the marina	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 <sup>2</sup> )
ACI Umag	6	NA	119	NA	4,8	80	135315
ACI Rovinj	14	NA	100	NA	12,5	45	67580
ACI Pula	7	NA	55	NA	11	Width of concession	33300
ACI Pomer	2,3	NA	35	NA	2,5	Width of concession	50195
Vrsar	14	NA	50	30	1,5	NA	3240
Funtana	4,5	NA	29	150	2	80	700
Veruda	4	NA	40	80	0,2	NA	NA
Parentium	4	NA	24	NA	1	NA	25000

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

### 3.2 Technical services

Name of the marina	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
ACI Umag	1	1	0	0	1	1	1	1
ACI Rovinj	0	1	0	0	0	0	1	1
ACI Pula	0	0	0	0	0	0	1	1
ACI Pomer	1	1	0	0	0	1	1	1
Vrsar	1	1	0	0	1	1	1	1
Funtana	1	1	1	1	1	1	1	1
Veruda	1	1	1	0	1	0	1	1
Parentium	1	1	1	0	0	1	1	1

Table 4. Services offered by the marinas. "1" presence of the service, "0" absence of the service, "-" missing information, "NA" not applicable

Name of the marina	Ton's capacity for trailer	Ton's capacity for crane	Shipyard	Mechanical workshops
ACI Umag	-	-	-	NA
ACI Rovinj	-	-	-	NA
ACI Pula	-	-	-	NA
ACI Pomer	-	-	-	NA
Vrsar	-	-	-	NA
Funtana	-	-	-	NA
Veruda	-	-	-	NA
Parentium	-	-	-	NA

Table 5. Services offered by the marinas. "1" presence of the service, "0" absence of the service, "-" missing information, "NA" not applicable

Name of the marina	Ancillary services
ACI Umag	None
ACI Rovinj	None
ACI Pula	None
ACI Pomer	None
Vrsar	<ul style="list-style-type: none"> <li>Hull sanitation</li> <li>Sale of technical products for vessels</li> <li>Marine engine service</li> <li>Electrical engineering services</li> </ul>
Funtana	<ul style="list-style-type: none"> <li>Hull sanitation</li> <li>Sale of technical products for vessels</li> <li>Rope fitting and adjustment services</li> </ul>



	<ul style="list-style-type: none"> <li>• Marine engine service</li> <li>• Electrical engineering services</li> <li>• Dry dock</li> <li>• Electronical services</li> <li>• Plasticization of vessels</li> </ul>
<b>Veruda</b>	<ul style="list-style-type: none"> <li>• Hull sanitation</li> <li>• Sale of technical products for vessels</li> <li>• Upholstery services</li> <li>• Rope fitting and adjustment services</li> <li>• Marine engine service</li> <li>• Electrical engineering services</li> <li>• Dry dock</li> <li>• Ship carpentry</li> </ul>
<b>Parentium</b>	<ul style="list-style-type: none"> <li>• Hull sanitation</li> <li>• Sale of technical products for vessels</li> <li>• Upholstery services</li> <li>• Marine engine service</li> <li>• Electrical engineering services</li> </ul>

*Table 6. List of ancillary services to shipyard. “-“ missing information*

### 3.3 Services to boaters

a)

Name of the marina	Mooring service	Mooring service H 24	Emergency mooring service	Night Watchmen	Do they also perform mooring service?
ACI Umag	1	1	1	1	1
ACI Rovinj	1	1	1	1	1
ACI Pula	1	1	1	1	1
ACI Pomer	1	1	1	1	1
Vrsar	1	1	1	1	1
Funtana	1	1	1	1	1
Veruda	1	1	1	1	1
Parentium	1	1	1	1	1

b)

Name of the marina	Secretari at service	Management	Toilets	Car parking	Insurance	Showers	Radio	Radio H 24
ACI Umag	0	1	1	1	1	1	1	1
ACI Rovinj	0	1	1	1	1	1	1	1
ACI Pula	0	1	1	1	1	1	1	1
ACI Pomer	0	1	1	1	1	1	1	1
Vrsar	0	1	1	1	1	1	1	1
Funtana	0	1	1	1	1	1	1	1
Veruda	0	1	NA	NA	NA	NA	1	1
Parentium	0	1	NA	NA	NA	NA	1	1

Table 7 a, b. Services provided by marinas to boaters. "1" presence of the service, "0" absence of the service, "-" missing information

### 3.4 Distance from main services and other infrastructures

a)

Name of the marina	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
ACI Umag	NA	NA	87	2,2	2,2
ACI Rovinj	NA	18,5	40	0,7	0,7
ACI Pula	1,4	1,4	7,4	1	1
ACI Pomer	11	11	12	10,5	0,55
Vrsar	26	26	53	NA	0,85
Funtana	26	26	60	NA	0,75
Veruda	NA	NA	NA	NA	NA
Parentium	NA	NA	NA	NA	NA

b)

Name of the marina	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
ACI Umag	NA	NA	11,2	1,5	NA	1,2
ACI Rovinj	NA	NA	18	0,95	NA	1
ACI Pula	NA	NA	NA	1,3	NA	1,1
ACI Pomer	NA	NA	9	7,8	NA	7,5
Vrsar	NA	NA	26	11	NA	11
Funtana	NA	NA	23	7,2	NA	7,4
Veruda	NA	NA	NA	NA	NA	NA
Parentium	NA	NA	NA	NA	NA	NA

c)

Name of the marina	Presence of the customs	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?
ACI Umag	0	1,9	6	23	0	0	0
ACI Rovinj	0	0,65	3	12	0	1	0
ACI Pula	0	1,1	3	15	0	0	0
ACI Pomer	0	8,4	12	93	0	0	0
Vrsar	0	0,55	16	130	0	1	0
Funtana	0	6,9	11	88	0	0	0
Veruda	0	NA	NA	NA	0	1	1
Parentium	0	NA	NA	NA	0	0	0

*Table 8 a, b, c. Distances are indicated in number of Kilometers, while services are presented as “1” presence of the service, “0” absence of the service, “-” missing information*

The picture that emerges from the survey offers an interesting overview of the dimensional characteristics and services provided by the small ports of the Istria County, 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 marinas.

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