

CATALOGUE OF SERVICES IN THE PORTS EU PROJECT MOSES



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OPENING STATEMENT - PRIMORJE-GORSKI KOTAR COUNTY



The MOSES project is a continuation of the successful EA SEA WAY project. The Primorje-Gorski Kotar County and the Istrian County, with the Italian partners, Friuli Venezia Giulia Region as the leading partner, Molise Region and the Institute for transportation and logistics (Emila Romagna) with this project intend to advance the maritime and multimodal transportation services between Italy and Croatia, achieving better and more sustainable transboundary connections.

Experts say that this project is one of the best projects we had the chance to participate in up to now. MOSES brought together the sea and the mainland, decreased traffic congestion and emission of harmful gases. With the pilot project that involves the maritime route between the port of Trieste, the ports in Istria County (Poreč, Rovinj and Pula) and the port of Mali Lošinj (Susak), with the improved services, we opened up the opportunity to present the beauties of our region. That was our contribution to the promotion of the most beautiful tourist destinations on the Adriatic Sea.

In addition to these activities, I believe that the local population of the islands Susak and Lošinj is satisfied with the improvement of the seafront in the port of Susak. We installed three lounges for the passengers and information boards with schedules of voyages and other useful data about transportation in the ports of Mali Lošinj and Susak.

This maritime route will surely be functional, successful and recognizable. It proves that we can always achieve more and better if we work together and have fruitful cooperation. In addition, we can include potential participants in some future projects focused on the improvement of life quality on the islands.

Congratulations to all the operatives who took part in the implementation of this project. We believe they will continue their good work in the future.

ZLATKO KOMADINA
County Governor

OPENING STATEMENT - ISTRIA COUNTY



During the implementation of the strategic project EA SEA-WAY, under the IPA program of the Adriatic cross-border cooperation in 2007-2013, the results were good. Based on those results, the Istria County participated in the preparation and implementation of the MOSES project (Maritime and Multimodal Transport Services Based on EA SEA-WAY project). The project is co-financed with the EU funds within the program Interreg V-A Italy - Croatia 2014-2020.

Under the terms of European Union strategy for the Adriatic-Ionian Region (EUSAIR) and after the analysis of the Adriatic-Ionian port system and its connection with the mainland, executed within the strategic project EA SEA-WAY, it is established that new maritime lines are needed, as well as improvement of the travelling services in the region. Our County supported the establishing of the maritime route between Trieste, Poreč, Rovinj, Pula and Mali Lošinj, that connects the autonomous Friuli Venezia Giulia Region with Primorje - Gorski Kotar and Istria County. In addition, it enables the development of sustainable multimodal alternative to road transport in the above-mentioned area.

Inspired by the successful implementation of those activities, as well as by the partial reconstruction of port infrastructure in Pula, Rovinj and Poreč, co-financed by the European Union, Republic of Croatia and our County, we continue the process of advancing the accessibility and mobility of the travellers in Istria County through the MOSES project.

Our primary goal is to create conditions for travel terminal construction in Pula by researching and preparing project documentation in cooperation with the Pula Port Authority and the competent ministry.

We would like Pula to become, because of the geostrategic position and excellent transport connections

with European countries and other parts of Croatia, one of the ports of departure for cruisers in the Adriatic-Ionian region. Apart from the positive influence on the development of tourism in Istria County, as in more guests, expanding the assortment of services, advancement of competitiveness and attractiveness of the destination, the travel terminal construction in Pula would have a positive influence on economic growth, employment and development of the former army property, now owned by the state.

With the successful implementation of the MOSES project, in cooperation with other partners, we hope to advance the realisation of our plans and further promotion of the multimodal and sustainable development of the maritime passenger transport by improved quality and security in the area.

PATRIZIA BOSICH

Head of Administrative Office for International Cooperation and European Affairs in Istria County

OPENING STATEMENT - AUTONOMOUS REGION FRIULI VENEZIA GIULIA



**REGIONE AUTONOMA
FRIULI VENEZIA GIULIA**

The MOSES project is an opportunity for the Friuli Venezia Giulia regional administration to, in cooperation with Primorje – Gorski Kotar and Istria County, launch a new cross-border maritime connection. We will be using an attractive, fast and comfortable hydrofoil, all in the context of a wider range of cross-border public services and development of the intermodal transportation in all its forms (bicycle-bus, bicycle-train, bicycle-ship, etc.). Because of consolidated and great relationships between neighbouring regions, the need has arisen to improve transport connections towards alternative forms of mobility.

MR. GRAZIANO PIZZIMENTI

Regional Counsellor for Infrastructure and Territory

Projekt „MOSES: Maritime and Multimodal transport services based on Ea Sea Way project“ prijavljen je na prvi javni poziv Standard+ projekata u okviru Prioritetne osi 4.-Pomorski prijevoz Interreg Programa Prekogranične suradnje Italija-Hrvatska 2014.-2020.

Nakon provedbe administrativne procedure vezano za uvjetno odobravanje projekta i dostave sve potrebne dokumentacije ažurirana je aplikacijska forma projekta „MOSES“ sukladno zahtjevima programa te je projekt započeo je s provedbom 1. siječnja 2018. godine. Ukupno trajanje projekta MOSES je 18 mjeseci, do 30. lipnja 2019. godine.

Based on the results of strategical EA SEA-WAY project, the MOSES project contributed to the advancement of maritime and multimodal transport services between Italy and Croatia, making the cross-border connections more sustainable. The project also improved the implementation of environmentally friendly transport systems, including maritime transport, ports and multimodal connections with the goal to promote sustainable local and regional mobility.

In addition, those are the alternatives to individual travelling by car between Italy and Croatia. The goal is to overcome the problems created by congestion, pollution, lack of accessibility and connections, and creating conditions in favour of choosing maritime transport instead of using cars, which is more acceptable for the environment. To achieve that, security levels in the ports are of the utmost importance, as well as covered areas (canopies and benches) for the passengers who await boarding and disembarking.

Therefore, the MOSES project has three main elements:

The first technical work package is dedicated to establishing the framework for successful pilot activities, with involving participants, analysing traffic flows, improving facilities and information for travellers. The second work package is implementing new connections and improving services, especially in ports. The third technical work package refers to activities connected with ongoing and ex post evaluation of results based on the analysis of data (taken by polls) about passenger transport services and recommendations.

Partners on the project:

1. Friuli Venezia Giulia Region – leading partner
2. Primorje – Gorski Kotar County
3. Istria County
4. Molise Region
5. Institute for transportation and logistics (Emilia Romagna)

The MOSES project is closely related to Program Objective 4.1, as it contributes to the improvement of environmentally friendly and low carbon transport systems, including maritime transport, ports and multimodal links, with a view to promoting sustainable regional and local mobility. The specific objectives of the project are as follows:

- Improving maritime connectivity to create alternative road transport between Croatia and Italy in order to reduce crowds, environmental pollution and remove lack of accessibility and connectivity between the two countries
- Improving the quality of services in passenger ports by increasing safety and extending the existing gates to accommodate passengers, increasing the availability of maritime transport services and setting up a waiting room for passengers on board and disembarkation
- Improved multimodal links with the hinterland through improved facilities for renting bicycles and motorcycles within the port to volunteering passengers visit the surrounding towns and connect the intercity bus lines of the port cities with the airports

The project consists of 6 work packages, namely:

Work Package 0 - Project Preparation: All project partners in the MOSES project participated in the preparation of the project proposal.

Coordination of the implementation of the work package was entrusted to the Autonomous Region Friuli Venezia Giulia.

Work Package 1 - Project Management and Coordination of Project Activities:

Coordination of the implementation of the work package was entrusted to the Autonomous Region Friuli Venezia Giulia.

Work Package 2 - Communication Activities:

Co-ordination of work package implementation is entrusted to the Institute for Transport and Logistics (IT).

Work package 3 - Establish a framework for sustainable development of pilot activities:

Coordination of the work package implementation is entrusted to the Molise Region.

Work package 4-Pilot activities on establishing new maritime links and improving services:

Coordination of the implementation of the work package was entrusted to the County of Primorje-Gorski Kotar.

Work Package 5 - Implementation of ex post evaluation and achievement of results:

Coordination of the implementation of the work package was entrusted to the Istrian County.

MARITIME LINES

THAT OPERATE THROUGH PORT INSIDE PROJECT
AND PORT OF PRIMORJE-GORSKI KOTAR COUNTY FROM CROATIAN SITE

- a) State ferry lines
 - Valbiska – Merag
 - Porozina – Brestova
 - Mišnjak – Stinica
 - Valbiska – Lopar
 - Zadar (Gaženica) – Ist – Olib – Silba – Premuda – Mali Lošinj
- b) State shipping lines
 - Mali Lošinj – Unije – Srakane Vele – Susak
 - Ilovik – Mrtvaška – Mali Lošinj
- c) State high-speed lines
 - Pula – Unije – Susak – Mali Lošinj – Ilovik – Silba – Zadar
 - Mali Lošinj – Ilovik – Susak – Unije – Martinšćica – Cres – Rijeka
 - Novalja – Rab – Rijeka
- d) County connection
 - Crikvenica – Šilo
- e) Intercounty connection
 - Rab – Lun

The ports also had seasonal international lines (2018.):

- Pula – Venetia (05.06. – 09.09.)
- Poreč – Venetia (28.04. – 07.10)
- Rovinj – Venetia (28.04. – 07.10)
- Trieste – Piran – Rovinj – Pula (28.06. – 09.09.)
- Trieste – Poreč – Piran (28.06. – 09.09.)
- Trieste – Rovinj – Piran (28.06. – 09.09.)
- Trieste – Piran – Poreč – Rovinj (28.06. – 09.09.)
- Poreč – Umag – Venetia (30.04. – 25.10)
- Poreč – Venetia – Poreč (30.04. – 25.10.)
- Cesenatico – Rovinj (08.07. – 02.09.)
- Pesaro – Mali Lošinj (31.05. – 02.09.)
- Pesaro – Mali Lošinj – Novalja (31.05. – 02.09.)
- Pesaro – Mali Lošinj – Rab (31.05. – 02.09.)
- Cesenatico – Mali Lošinj (31.05. – 02.09.)
- Cesenatico – Mali Lošinj – Rab (31.05. – 02.09.)

DESCRIPTION OF THE MARITIME ROUTE

TRieste - MALI LOŠINJ

LIBERTY LINES
Trieste - Istra - Mali Lošinj
Timetable for 2018
in the period from 28.06. to 09.09.

Monday		W E D N E S D A Y	Wednesday		Thursday		Friday		Saturday & Sunday	
PORT	TIME		PORT	TIME	PORT	TIME	PORT	TIME	PORT	TIME
Trieste	d. 9:00		Trieste	o. 8:30	Trieste	o. 9:00	Trieste	o. 9:00	Trieste	o. 9:00
Pula	d. 11:15		Rovinj	d. 10:00	Poreč	d. 10:00	Rovinj	d. 10:30	Piran	d. 9:30
	a. 11:25			o. 10:10		o. 10:10		o. 10:40		o. 9:40
Mali Lošinj	d. 13:15		Piran	d. 11:20	Piran	d. 11:00	Mali Lošinj	d. 12:40	Poreč	d. 10:30
	a. 16:15			o. 11:30		o. 11:10		o. 16:50		o. 10:40
Pula	d. 18:05		Trieste	d. 12:00	Trieste	d. 11:40	Rovinj	d. 18:50	Rovinj	d. 11:10
	a. 18:15			o. 17:00		o. 17:00		o. 19:00		o. 18:00
Trieste	d. 20:30		Piran	d. 17:30	Piran	d. 17:30	Trieste	d. 20:30	Poreč	d. 18:30
				o. 17:40		o. 17:40				o. 18:40
			Rovinj	d. 18:50	Poreč	d. 18:30				d. 19:30
				o. 19:00		o. 18:40				o. 19:40
			Trieste	d. 20:30	Trieste	d. 19:40				o. 20:10

o. departure
d. arrival
*Without navigation on Tuesday due to weekly maintenance

OVERVIEW OF THE PORTS

ON THE MARITIME ROUTE

TRieste - POREČ - ROVINJ - PULA - MALI LOŠINJ



In the year 2018, a new maritime connection by hydrofoil started between Trieste, Istria and Primorje – Gorski Kotar County, available from 1st of July to 7th of September 2018. There were two journeys a week (Friday and Monday). In total, there were 18 cruises, 9 along the route Trieste - Pula - Mali Lošinj and 9 along the route Trieste - Rovinj - Mali Lošinj. There were 2381 travellers. The schedule of the voyage enabled the passengers to continue their travelling to Susak, by using the existing connections of Jadrolinija to and from Mali Lošinj.

Geographic location:
 $\phi = 45^{\circ}38'8''$ N; $\lambda = 13^{\circ}42'2''$ E



MARITIME ROUTES THROUGH THE PORT:

SEASONAL INTERNATIONAL ROUTES (YEAR 2018):

- Trieste - Piran - Rovinj - Pula
(28.06. do 09.09.)
- Trieste- Poreč - Piran
(28.06. do 09.09.)
- Trieste - Rovinj - Piran
(28.06. do 09.09.)
- Trieste - Piran - Poreč - Rovinj
(28.06. do 09.09.)

PORT AUTHORITY: TRIESTE

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www: <https://www.porto.trieste.it/eng>

PORT: TRIESTE

GENERAL DATA

Location: The port of Trieste is located in the northeast of Italy (in Friuli-Venezia Giulia region) in the proximity to Slovenian border. It is a reference point for cargo traffic in an area ranging from Austria to Hungary, Slovenia to Switzerland and Bavaria. It is also at the intersection of some of the European corridors that cross Italy, as the Mediterranean and the Adriatic-Baltic Corridor.

Regular direct lines to China, Far East, Singapore, and Malaysia connect the port.

Among the Adriatic ports, the port of Trieste is the one offering the fastest connections to Piraeus (Greece) with journey times significantly shorter than those of Venice and Ravenna, and Turkey.

The International passenger terminal of port of Trieste consists of three terminals with five berths and a 7,200 sqm large terminal building. It can accommodate ships of up to 400 m in length with a maximum draft of 12 m.

THE TERMINALS STAZIONE MARITTIMA

(Maritime Station), Quay 57 and Quay 42 are used for cruisers and ferry traffic. The Stazione Marittima also includes various congress halls and utilities. The port of Trieste acts as ferry port as well as a cruise port.

The port provides adequate facilities and public conveniences for passengers. The Maritime Station passenger terminal has a departures lounge, coffee shop, lavatories, a convenience store and public telephones.

There are several inland connections from the terminal. Local bus station with bus frequency of about 10-15 mins is positioned within the terminal, while interurban bus services offering connections to several larger nearby cities can be found in the close proximity (less than 1 km from the terminal). There is a twice per hour bus connection connecting Trieste with its nearest airport - Ronchi dei Legionari, which is located 37 kilometers away from the city.

Main rail station is located at the distance of 1 km and offers 16 daily departures towards major regional cities.

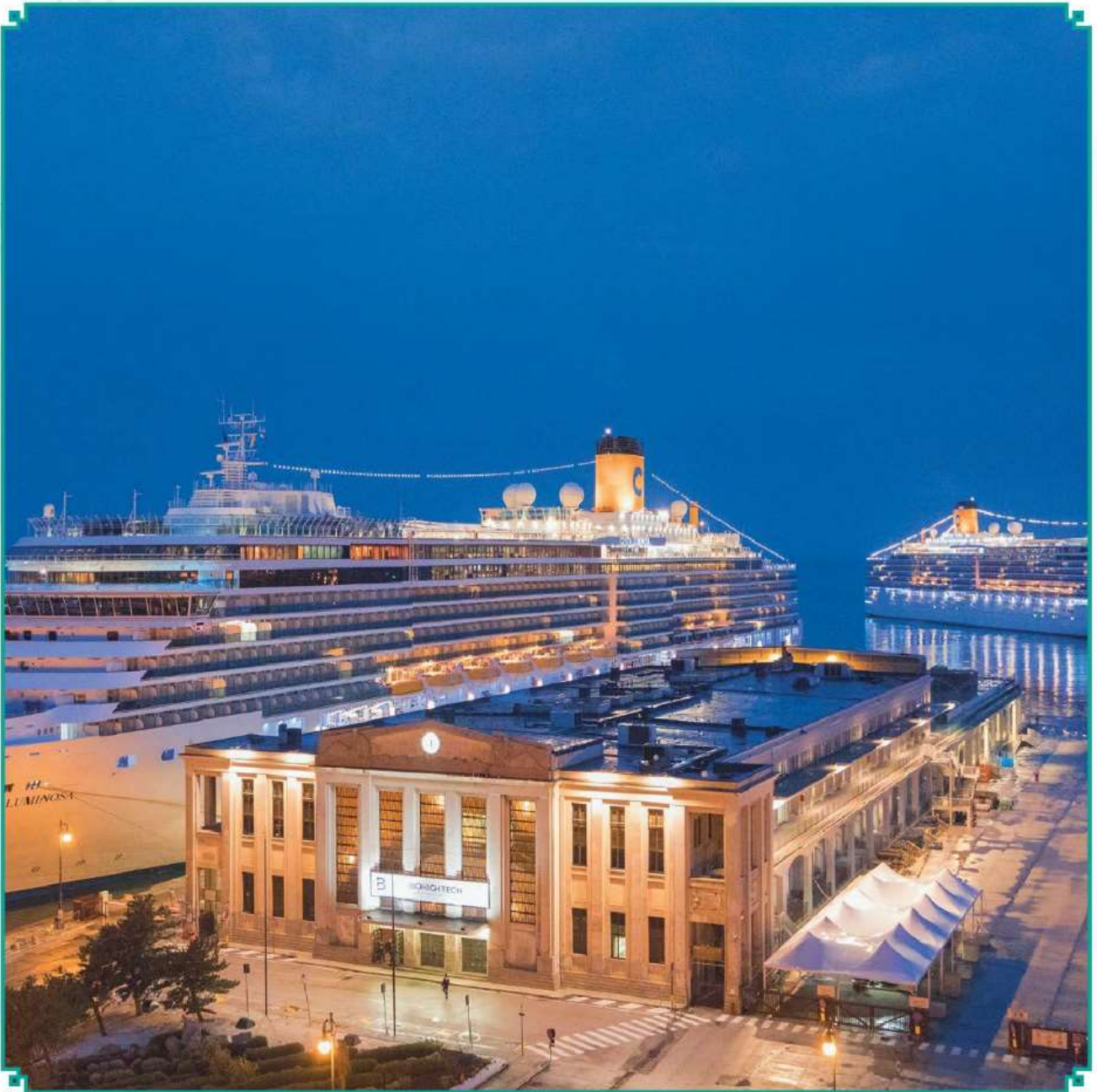
Highway connection is about 5 km from the Maritime Station passenger terminal, but the Quay 57, a ferry terminal, has direct connection to the highways.

MOLO BERSAGLIERI

Surrounded by sea from three sides, a few feet from Piazza dell'Unità d'Italia, the biggest square in Europe with a sea view, the terminal is one of the most important historical monuments in Trieste, built for developing business activities in the spheres of cruising and entertainment.

The building has halls on the ground floor and on the first floor. The main entrance leads to halls on the ground floor, and a double staircase leads to the main hall on the first floor where the passengers can also use other rooms.

There are three rooms on the ground floor, used for checking-in or as departures lounge before boarding. Outside, on sea level, there is a 210 m long quay with a view of Piazza dell'Unità d'Italia on one side, and of 240 m long quay on the other. Both quays are safe mooring sites for ships 300 m long.



Hall details on the ground floor:

Ausonia 465 m², Nordio 630 sqm, Ilirija 450 sqm, Saturnia e Vulcania 1 640 sqm. All halls have heating, air-conditioning, sanitary facilities and illumination.

The main hall is on the first floor, with a sea view on both sides. From this hall, you have access to other rooms.

Warehouse 42 is on the same waterfront, a completely renovated building with two huge rooms (in total 3000 sqm). These areas are used for performing passenger boarding and disembarking services.

All facilities on Molo Bersaglieri are available to persons with reduced mobility.

MOLO IV

Due to recent renovation and reconstruction of Quay 4, it now has two big halls with sea views on the ground floor, each about 1000 sqm.

Both halls have heating, air-conditioning, sanitary facilities and illumination. In addition, there is parking space for 600 cars.

The passenger terminal wharves in Trieste are safe and suitable for maxi yachts during summer, as well as winter months. Quay 4 during summer accommodates the high-speed hydrofoil that connects Trieste, Istria and Mali Lošinj.

Near the wharves, travellers can find fast buses for local public transportation. Quay 4 is available to persons with reduced mobility.

Minimal depth at both quays is 15 m.

PORT DEVELOPMENT PLAN

Port infrastructure development plan includes new multipurpose terminal – so called "Piattaforma Logistica – Logistic platform", including the enlargement of the existing container terminal, and a new Ro-Ro terminal, and the implementation of connections with the domestic rail and road networks. Some of the works have already started and the completion of works is planned in 2025. Total worth of all investment is estimated to be around 326 million euro.





Geographic location:
 $\phi = 45^{\circ}13'6''$ N; $\lambda = 13^{\circ}35'8''$ E



MARITIME ROUTES THROUGH THE PORT:

SEASONAL INTERNATIONAL ROUTES (YEAR 2018):

- Poreč – Venetia
(28.04. do 07.10)
- Trieste- Poreč – Piran
(28.06. do 09.09.)
- Trieste - Piran - Poreč – Rovinj
(28.06. do 09.09.)
- Poreč - Umag – Venetia
(30.04. do 25.10)
- Poreč - Venetia – Poreč
(30.04. do 25.10.)

PORT AUTHORITY POREČ

Contact:

Port authority Poreč
Address: Obala Maršala Tita 21, 52440 Poreč
Executive Director: Željko Čorak
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PORT POREČ

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 14

GENERAL DATA

Location: The port of Poreč is located in the centre of the City of Poreč.

DESCRIPTION OF PORT BORDERS

The port of Poreč occupies 15.880 sqm land space and 807.756 sqm maritime space. In total 823.636 sqm.

SURFACE AREA OF LAND AND SEA

823.636 sqm

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The main goal of the port of Poreč is providing services to passengers in maritime transport during tourist season, in international and local transport. In recent years, efforts are under way in constructing the necessary port infrastructure for cruisers.

PORT DEVELOPMENT PLAN

The goal in the upcoming period is to lay the foundations for long-term sustainable development for economic, social and spatial purposes. The above-mentioned general goal includes the following specific goals:

Growth of port capacities in accordance with spatial possibilities and sustainability.

Port integration in the city space and making the whole area more attractive for tourists.

Maritime protection of the port sea surface.

Ensuring the continuity of development for local population and its needs, as well as developing the port as a tourist destination.





PASSENGER TRAFFIC

THE PORT INFRASTRUCTURE

Operational seafront length: 479 m

Quays: 3

The port of Poreč has the following quays:

- Customs jetty
- South quay for mooring ships and yachts up to 40 m
- Ferry port on the St. Nikola Island

Depth along the quays / shore (maximum and minimum): do 5 m.

Breakwater lengths:

The port of Poreč has the following breakwaters:

- Breakwater northeast of St. Nikola Island, 2 404 sqm
- Breakwater southeast of St. Nikola Island, 776 sqm
- Breakwater on the cliff Sarafel, 519 sqm

Wharf for cruiser ship tenders length:

The mooring site in the northwest part of Peškera Bay is used for ship tenders in the port.

Area and number of facilities for passenger services: 6 s^m

Service facilities for passengers in the port are sanitary installations and parking spaces.

Moorings:

Na području luke Poreč uređena su sjedeća sidrišta:

- Renovated berth beneath the west breakwater of St. Nikola Island
- Renovated berth beside the promontory of St. Lovrenco
- Renovated berth for vessels, without port devices
- Sea surface for anchoring vessels, without port devices, in Peškera Bay
- Cruiser anchoring site in the northwest part of Peškera Bay

PORT ASSETS

Cranes: one crane

Containers for waste disposal: 20 - 3.200 l

The containers for waste disposal can be found in the whole area of the port.

SERVICES IN THE PORT

Benches
Sanitary installations
Tourist information board
Steps for exit from the sea
Parking space for buses
Parking space for cars
Parking space for motorcycles
Illuminated terminal
Taxi services
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Bus lines timetable
Maritime lines price list
Information about the region (historical and cultural)
Landmarks and destinations in the region
- Tourist attractions
- Gastronomy
- Souvenirs
- Main events



Geographic location:
 $\phi = 45^{\circ}05' \text{ N}$; $\lambda = 13^{\circ}38' \text{ E}$



MARITIME ROUTES THROUGH THE PORT:

SEASONAL INTERNATIONAL ROUTES (YEAR 2018):

- Rovinj – Venetia
(28.04. do 07.10)
- Trieste - Piran - Rovinj – Pula
(28.06. do 09.09.)
- Trieste - Rovinj – Piran
(28.06. do 09.09.)
- Trieste - Piran - Poreč – Rovinj
(28.06. do 09.09.)
- Cesenatico – Rovinj
(08.07. do 02.09.)

PORT AUTHORITY ROVINJ

Contact:

Port authority Rovinj
Address: Obala Aldo Rismondo 2, 52210 Rovinj
Executive Director: Donald Schiozzi
Tel: +385 52 81 41 66
Mail: info@port-rovinj.hr
www: <https://port-rovinj.hr/>

PORT ROVINJ

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 13

GENERAL DATA

Location: The south port is located in the centre of the City of Rovinj, and the north port is near the city centre.

DESCRIPTION OF PORT BORDERS

The port of Rovinj encompasses the following port areas:

- North port Valdibora
- South port Andana
- berths (Valdibora, Squero, Lone).
- separate port areas (Veštar, Rubini, Škaraba, St. Ivan Island, St. Andrija Island, St. Katarina Island, hospital settlement, AC Amarin).

SURFACE AREA OF LAND AND SEA

The port of Rovinj occupies 19.505 sqm land space and 321.079 sqm maritime space. In total 823.636 sqm.

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

Due to investments in port infrastructure construction and renovation, by the Istria County in cooperation with Port Authority Rovinj and the competent ministry, the role of the port in maritime passenger transport in the County and Croatia gains ever-greater importance. In addition, part of the infrastructure was renovated with European Union Funds, through several projects.

PORT DEVELOPMENT PLAN

The plan in the upcoming period is to continue renovation and construction of the necessary port infrastructure, as well as upgrading the security and service quality for passengers in maritime transport.



PASSENGER TRAFFIC

THE PORT INFRASTRUCTURE

Operational seafront length: 275 m

Quays: 11

Quays Veliki molo i Mali molo are in the south port, and quay Mirna is in the north port. One quay is located in each of the separate port areas.

Depth along the quays / shore (maximum and minimum): up to 5,5 m.

Wharf for cruiser ship tenders length: 25 m.

The north port Valdibora has the berth for cruiser ship tenders.

Length of the berth for non-liner passenger transport: 60 m

Berths for non-liner passenger transport are located in north and south ports, as well as in separate port areas.

The number of facilities for passenger services: 13

The port provides fuel, drinking water and sanitary services for the passengers.

PORT ASSETS

Containers for waste disposal: 22 - 5.280 l. The containers for waste disposal are distributed in south and north ports, as well as in separate port areas.

SERVICES IN THE PORT

Benches
Sanitary installations
Tourist information board
Steps for exit from the sea
Parking space for buses
Parking space for cars
Parking space for motorcycles
Illuminated terminal
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Maritime lines price list
Information about the region (historical and cultural)
Landmarks and destinations in the region
- Tourist attractions
- Gastronomy
- Souvenirs
- Main events





Geographic location:
 $\phi = 44^{\circ}52'5''N$; $\lambda = 13^{\circ}50'8''E$



MARITIME ROUTES
THROUGH THE PORT:

SEASONAL INTERNATIONAL ROUTES
(YEAR 2018):

- Pula – Venetia
(05.06. do 09.09.)
- Trieste - Piran - Rovinj – Pula
(28.06. do 09.09.)

PORT AUTHORITY PULA

Contact:
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www: <https://www.lup.hr/>

PORT PULA

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 13

GENERAL DATA

Location: The port of Pula is located in the centre of the City of Pula. It is a natural harbour protected on south and southwest sides by the peninsula ending with the promontory Kumpar and 1.210 m long breakwater, and with the promontory Proština on the north side.

DESCRIPTION OF PORT BORDERS

Port land space encompasses:

- 30 m long and 1.5 m wide coastline
- 180 m long and 2.5 m wide operative coast
- Angled mole (195 sqm) with petrol station (49 sqm)
- 206 m long and 1.5 m wide operative shore
- harbour crane stand (22 sqm)
- 150 m long and 25 m wide mooring quay with customs building (84 sqm)
- 19 m long and 1.5 m wide coastline
- 143 m long and 6 m wide coastline
- Coastline (6119 sqm)
- 620 m long and slope wide coastline (3789 sqm)
- Molo carbone location (big mooring quay, 120 m long and 26 m wide; small mooring quay, 73 m long and 15 m wide)

SURFACE AREA OF LAND AND SEA
162.350,50 sqm

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

Due to exceptionally good geostrategic position and excellent traffic connections Pula has with European states and other parts of Croatia, by road and by air, the port of Pula has a promising development potential in passenger maritime transport. Unfortunately, that potential is not completely fulfilled because of the inadequate level of port infrastructure.

PORT DEVELOPMENT PLAN

Pula Port Authority's main goal is to create conditions for passenger terminal construction. To that effect, it is necessary to conduct researches and prepare the design documentation in cooperation with Istria County and the competent ministry.



PASSENGER TRAFFIC

THE PORT INFRASTRUCTURE

Operational seafront length: 386 m

The port operative seafront encompasses:

- 180 m long and 2.5 m wide operative coast
- 206 m long and 1.5 m wide operative shore

Quays: 4

The quays in the port:

- Angled mole (195 sqm) that includes the petrol station (49 sqm)
- 150 m long and 25 m wide mooring quay with customs building (84 sqm)
- Molo carbone (big mooring quay, 120 m long and 26 m wide; small mooring quay, 73 m long and 15 m wide). Depth along the quays/shore (maximum and minimum): 2 – 4.5 m

Depth along the quays / shore (maximum and minimum): 2 - 4,5 m

Breakwater lengths: 1.210 m

Wharf for cruiser ship tenders length: Wharf for cruiser ship tenders length is 150 m

Wharf for non-liner passenger traffic length: 924 m; Non-liner passenger traffic encompasses:

- 180 m long and 2.5 m wide operative coast
- Angled mole (195 sqm)
- 206 m long and 1.5 m wide operative shore
- 150 m long and 25 m wide mooring quay
- Molo carbone location (big mooring quay, 120 m long and 26 m wide; small mooring quay, 73 m long and 15 m wide)

Area and number of facilities for passenger services: Passenger service facilities in the port of Pula are ticket office and sanitary installations.

The distance to public city transport (maximum and minimum): 250 - 900 m

The nearest public city transport bus stop is approximately 250 m far from the port, and the bus terminal is 900 m far.

PORT ASSETS

Containers for waste disposal: 6 - 1.440 l



SERVICES IN THE PORT

Benches
Sanitary installations
Tourist information board
Tourist info display
Steps for exit from the sea
Parking space for buses
Parking space for cars
Parking space for motorcycles
Illuminated terminal
Taxi services
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Bus lines timetable
Rail lines timetable
Maritime lines price list
Emergency numbers list
Main contacts list
Information about the region (historical and cultural)



Geographic location:
 $\phi = 44^{\circ}32'2''$ N; $\lambda = 14^{\circ}28'2''$ E



MARITIME ROUTES THROUGH THE PORT:

State ferry lines:

- Zadar (Gaženica) – Ist – Olib – Silba – Premuda – Mali Lošinj

State shipping lines:

- Mali Lošinj – Unije – Srakane Vele – Susak
- Ilovik – Mrtvaška – Mali Lošinj

State high-speed lines:

- Pula – Unije – Susak – Mali Lošinj – Ilovik – Silba – Zadar
- Mali Lošinj – Ilovik – Susak – Unije – Martinšćica – Cres – Rijeka

SEASONAL INTERNATIONAL ROUTES (YEAR 2018):

- Pesaro – Mali Lošinj (31.05. do 02.09.)
- Pesaro – Mali Lošinj – Novalja (31.05. do 02.09.)
- Pesaro – Mali Lošinj – Rab (31.05. do 02.09.)
- Cesenatico – Mali Lošinj (31.05. do 02.09.)
- Cesenatico – Mali Lošinj – Rab (31.05. do 02.09.)

COUNTY PORT AUTHORITY MALI LOŠINJ

Contact:

Address: Priko 64
Executive Director: Filip Balija
Tel. +385 51 23 20 20; Fax: +385 51 52 03 09
Mail: filip.balija.ravnatelj@luckauprava-losinj.hr
www: <http://www.luckauprava-losinj.hr/>

PORT MALI LOŠINJ AND VELOPIN WITH THE BASIN POLJANA – RUNJICA

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 23

GENERAL DATA

Location: The port of Mali Lošinj is located on the south side of the bay in the city of Mali Lošinj, Lošinj Island, North Adriatic, Primorje – Gorski Kotar County.

DESCRIPTION OF PORT BORDERS

The port of Mali Lošinj, as a natural harbour, encompasses the whole Bay of Mali Lošinj, and to that effect, there are 12 port locations in the bay. The port of Mali Lošinj has county importance as a port open to public transport. The port is equipped with devices for mooring, lights, slipway and boat crane. The port has connections to the road, water supply, electricity and phone. Service station for supplying vehicles and vessels with fuel is nearby, and so is the shipyard. Due to its location in the urban area, passengers have access to all municipal standard services.

The port of Mali Lošinj consists of the following basins:

- a) Basin Velopin (from „BP INA“ to Premuda Bay). It has a few dozen mooring buoys for customers.
- b) Basin Poljana-Runjica (from the second quay at „BP Adria Oil“ towards AC Poljana). It has 15 mooring piers with communal and nautical berths.

SURFACE AREA OF LAND AND SEA: 395.000 sqm

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port is open to public traffic and has great importance for the county.

PORT DEVELOPMENT PLAN

The priority is regular and safe running of shipping and high-speed passenger transport, and piers improving – operative shores on the islands, i.e. in ports under our jurisdiction. In addition, we would like to fulfil as much requests for communal and commercial berths as possible, and therefore the plan is to widen the areas under port authority jurisdiction. We intend to increase the occupancy rate in the year 2019, by better advertising and higher quality services, and therefore achieve over 20.000 overnight stays in our area of jurisdiction.

The number of passengers is constant in domestic passenger traffic, but we expect growth in international traffic in 2019, due to higher quality services and implementation of new standards.



PASSENGER TRAFFIC

THE PORT INFRASTRUCTURE

Operational seafront length: 1140 m
Quays: 26 - including the basin Poljana-Runjica
Depth along the quays / shore (maximum and minimum): from 1,5 m to 9 m
Breakwater lengths: 100 m
Ro-ro ramps: 19 m
The distance to public city transport (maximum and minimum): 10 m to 1000 m
Anchoring is forbidden in the port of Mali Lošinj.

PORT ASSETS

Cranes: one crane, 10 tons
Concession holder Nadir d.o.o. offers services of lifting and lowering vessels in the port.
Containers for waste disposal: 5 t

BERTHS

Communal berths: 533
Nautical berths: 120



SERVICES IN THE PORT

Canopy
Benches
Sanitary installations
Tourist information board
Cafe bar
Restaurant
Shop
Free Wi-Fi
Storage room for luggage
First-aid kit
Defibrillator
Medical aid facility
Public phone
Video surveillance
Powerboat in case of accidents
Steps for exit from the sea
Secure pedestrian paths
Parking space for buses
Parking space for cars
Parking space for motorcycles
Rent-a-car services
Illuminated terminal
Taxi services
Apps for mobile phones and tablets
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Bus lines timetable
Maritime lines price list
Emergency numbers list
Main contacts list
Information about the region (historical and cultural)
Landmarks and destinations in the region
- Tourist attractions
- Gastronomy
- Souvenirs
- Main events



LEGAL FRAMEWORK FOR PORTS OPEN TO PUBLIC TRAFFIC OF COUNTY AND LOCAL IMPORTANCE ON CROATIAN TERRITORY

LEGAL STATUS OF PORTS OPEN TO PUBLIC TRAFFIC OF COUNTY AND LOCAL IMPORTANCE ON CROATIAN TERRITORY REGULATE LAWS AND REGULATIONS. AMONG THEM, THE BASIC LAWS AND REGULATIONS ARE:

Maritime Domain and Seaports Act: (NN 158/03,100/04,141/06,38/09,123/11,56/16)
Maritime Code: (NN 181/04,76/07,146/08,61/11,56/13,26/15,17/19)
Act on Liner Shipping and Seasonal Coastal Maritime Transport: (NN 33/06,38/09,87/09,18/11,80/13,56/16)

Maritime Domain and Seaports Act defines a port as a seaport, i.e. sea and land directly connected with the sea, with developed and undeveloped coast, breakwaters, devices, facilities and other installations for mooring, anchoring and safeguarding the ships, yachts and boats. For boarding and disembarking of passengers and goods, for storage and handling, production, upgrading and processing of goods, and other economic activities that are connected economically, technologically or through traffic.

All natural and legal persons may, under equal conditions, use ports open to public traffic on the territory of the Republic of Croatia, in accordance with their purpose and within the limits of available capacity.

Maritime Domain and Seaports Act classifies ports according to numerous criteria: purpose, size, importance and activities. The Government of the Republic of Croatia lays down measures and determines the classification of ports.

PORT CLASSIFICATION ACCORDING TO PURPOSE:

- a) Ports open to public traffic
 - For international traffic
 - For domestic traffic
- b) Ports for special purposes

ACCORDING TO SIZE AND IMPORTANCE FOR THE REPUBLIC OF CROATIA:

1. Ports of special (international) economic interest for the Republic of Croatia
2. Ports of county importance
3. Ports of local importance

ACCORDING TO ACTIVITIES, PORTS FOR SPECIAL PURPOSES CAN BE:

1. Army ports
2. Nautical tourism ports
3. Industrial ports
4. Shipyard ports
5. Sports, fishing and other ports for similar purposes

ACCORDING TO IMPORTANCE FOR THE REPUBLIC OF CROATIA PORTS FOR SPECIAL PURPOSES:

1. Ports of importance for the Republic of Croatia
2. Ports of county importance

PORTS OF COUNTY AND LOCAL IMPORTANCE

County Assembly, as a representative authority of the regional government, defines port areas for all ports open to public traffic on its territory, of county and local importance, in accordance with the development plan and in agreement with the Government of the Republic of Croatia.

The County is the founder of a port authority and the County Assembly makes the decision. As a rule, each County establishes one port authority, but the legislator allows establishing more port authorities.

The port area, under the management of the port authority, serves for liner shipping, communal berths, nautical berths, fishing berths and moorings. A special act regulates criteria for defining intended use in separate parts of the port, payment modalities and conditions of use, as well as level of charges and distribution.

The bodies of a port authority are the Governing Council and the manager.

In ports open to public traffic of local importance, where there is no economic interest for providing services of waste reception, supplying with water and electricity, the port authority can provide these services.

Maritime domain and seaports act defines Article 78 regulates port activities in ports open to public traffic.

- Mooring and unmooring of ships, yachts, fishing, sports and other boats, and crafts
- Loading, unloading, transshipping, transport and storage of goods and other materials
- Boarding and disembarking of passengers and vehicles
- Other economic activities in direct connection with economy, transport or technology (hotels, restaurants, services, etc.)

PORT AUTHORITIES SYSTEM IN PRIMORJE-GORSKI KOTAR COUNTY

In accordance with Article 75 of the Maritime Domain and Seaports Act, Primorje-Gorski Kotar County decided to establish several port authorities. The County Government established eight port authorities on 8th of April 1999: Bakar – Kraljevica – Kostrena , Cres, Crikvenica, Krk, Mali Lošinj, Novi Vinodolski, Opatija – Lovran – Mošćenička Draga and Rab. They are established with the purpose of managing, utilisation, construction and maintenance of 55 ports open to public transport, 5 ports of county importance and 50 ports of local importance. In total, they had 4.867 berths.

Since then, the number of ports under port authorities' management rose to 103. In total, there are 27 ports of county importance and 76 ports of local importance. They had 10.993 berths at the end of year 2018. The number of ports is growing, and so is the length of operative coast in accordance with numerous development projects in ports.

The quality of port infrastructure in ports of county importance is not uniform, but it is satisfactory in operative shore areas intended for regular shipping lines reception.

Primary aims are bolstering economic development in ports and hinterland and developing tourist activities, subject to advancement of port infrastructure, enlarging capacities for pleasure-tourist ships reception and nautical tourism crafts, as well as higher standard services and better traffic connections. Therefore, on the territory of Primorje-Gorski Kotar County there is an ongoing realisation of big projects in ports Mišnjak (Rab Island), Crikvenica, Cres, Unije etc.

The projects are financed by Ministry of Sea, Transport and Infrastructure, the founder, port authorities themselves and with funds from the Operative Program of Competitiveness and Cohesion 2014-2020, with the goal of increasing accessibility of populated islands.

During the past 20 years, port authorities system in Primorje-Gorski Kotar County became a respected partner to all port area users, due to high quality services and constant investments in port areas development.

The system has an annual turnover of HRK 54.60 million (2018), of which HRK 45.60 million is the original revenue from providing services in the port area and the value of realized investments in new long-term assets of HRK 59.80 million . The Primorje-Gorski Kotar County has co-financed the County Port Authority's projects for the past 10 years in the amount of 75.795.614,05 kuna.

Information about facilities and services in ports can be found on web pages of each county port authority.

Geographic location:
 $\phi = 44^{\circ}57'6''$ N; $\lambda = 14^{\circ}24'6''$ E



MARITIME ROUTES THROUGH THE PORT:

State high-speed lines:
- Mali Lošinj – Ilovik – Susak – Unije
- Martinšćica – Cres – Rijeka

COUNTY PORT AUTHORITY CRES

Contact:
Address: Jadranska obala 1
Executive Director: Anton Opatić
Tel. +385 51 24 15 77; Fax: +385 51 57 30 21
Mail: lucka.uprava.cres@ri.t-com.hr
www: <http://www.zlu-cres.hr/>

PORT CRES

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 6

GENERAL DATA

Lokacija: Sjeverni Jadran, Creski zaljev, Grad Cres

DESCRIPTION OF PORT BORDERS

The port area encompasses coastal land and local waters.

THE PORT INFRASTRUCTURE

Operational seafront length: 300 m

Main operative quay is 120 m long and 12 m wide; operative pier length is 65 m

Quays: 2

Protective quays (east and west) are 20 and 70 m long, respectively. The inner side serves for mooring boats, and the external side protects the port and serves for seasonal mooring.

Depth along the quays / shore (maximum and minimum): depth along the quay from 4 to 7 m; depth along the shore from 3.5 to 4 m. Quay capacity: mooring for two big ships or numerous small ones, depending on size.

Shore capacity: one big ship or three smaller crafts.

PORT ASSETS

Cranes: one crane, 3 tons

BERTHS

Communal berths: 304

Nautical berths: 40

SERVICES IN THE PORT

Benches
Tourist information board
Tourist info display
Restaurant
Shop
Free Wi-Fi
Public phone
Powerboat in case of accidents
Steps for exit from the sea
Secure pedestrian paths
Parking space for buses
Parking space for cars
Parking space for motorcycles
Rent-a-car services
Illuminated terminal
Taxi services
Ticket office

INFORMATION IN THE PORT

Local and regional tourist attractions



Geographic location:
 $\phi = 44^{\circ}57'6''$ N; $\lambda = 14^{\circ}24'6''$ E



MARITIME ROUTES THROUGH THE PORT:

State ferry connection:
- Valbiska – Merag

PORT MERAG

GENERAL DATA

Operational seafront length: 255 m

Depth along the quays / shore (maximum and minimum): depth along the quay from 4 to 9 m, depth along the shore from 4.5 to 7 m.

PORT ASSETS

Cranes: one crane, 3 tons

BERTHS

Communal berths: 17
Nautical berths: 0

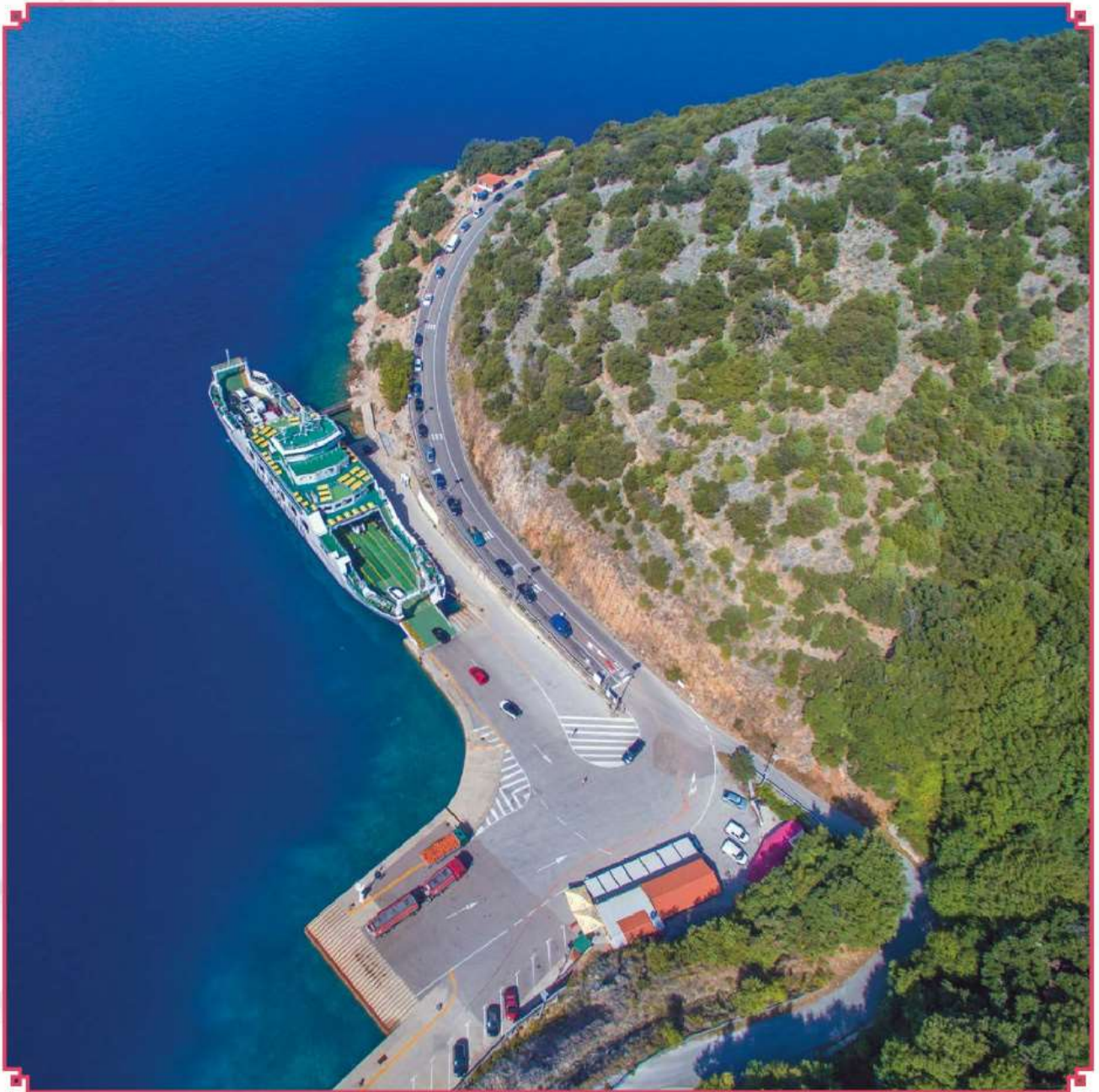
SERVICES IN THE PORT

- Benches
- Tourist information board
- Tourist info display
- Cafe bar
- Restaurant
- Shop
- Free Wi-Fi
- Public phone
- Powerboat in case of accidents
- Steps for exit from the sea
- Secure pedestrian paths
- Parking space for buses
- Parking space for cars
- Parking space for motorcycles
- Rent-a-car services
- Illuminated terminal
- Taxi services
- Ticket office

INFORMATION IN THE PORT

Local and regional tourist attractions





Geographic location:
 $\phi = 44^{\circ}57'6''$ N; $\lambda = 14^{\circ}24'6''$ E



MARITIME ROUTES THROUGH THE PORT:

State ferry connection:
- Porozina – Brestova

PORT POROZINA

GENERAL DATA

Operational seafront length: 180 m
Operative pier with ramps for ferries is 180 m long with 4 to 6 m depth along the shore. It has the capacity for mooring three ferries.

Depth along the quays / shore (maximum and minimum): 4-11 m

Distance from public city transport: 30 km

BERTHS

Communal berths: 76

Nautical berths: 0

SERVICES IN THE PORT

Sanitary installations
Cafe bar
Steps for exit from the sea
Parking space for cars
Ticket office
Maritime lines timetable

INFORMATION IN THE PORT

Local and regional tourist attractions





Geographic location:
 $\phi = 44^{\circ}57'6''$ N; $\lambda = 14^{\circ}24'6''$ E



MARITIME ROUTES THROUGH THE PORT:

State high-speed lines:
- Mali Lošinj – Ilovik – Susak – Unije
- Martinšćica – Cres – Rijeka

PORT MARTINŠĆICA

GENERAL DATA

Operational seafront length: 80 m
Operative pier is 80 m long and 6 m wide, with 2-4 m depth along the pier. It has the capacity for mooring three smaller vessels.

Depth along the quays / shore (maximum and minimum): 2-4 m

Breakwater length: 80 m
The breakwater protects the port from waves that come from the south.

Distance to public city transport: 20 km

PORT ASSETS

Cranes: one crane
Containers for waste disposal: 2 - 1000 l

BERTHS

Communal berths: 71
Nautical berths: 27

SERVICES IN THE PORT

Benches
Cafe bar
Restaurant
Shop
Powerboat in case of accidents
Steps for exit from the sea
Parking space for buses
Parking space for cars
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable





Geographic location:
 $\phi = 45^{\circ}10'3''$ N; $\lambda = 14^{\circ}41'5''$ E



COUNTY PORT AUTHORITY CRIKVENICA

Contact:
Address: Ivana Skomerže 2/1
Executive Director: Mario Kružić
Tel. +385 51 24 15 77; Fax: +385 51 24 11 77
Mail: lucka-uprava-crikvenica@rit-com.hr
www: <https://www.zlu-crikvenica.hr/>

PORT CRIKVENICA

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 10

GENERAL DATA

Location: The port of Crikvenica is located in the centre of the City of Crikvenica.

DESCRIPTION OF PORT BORDERS

From the west side the port is bordered by the beach Balustrada, from the north side by the Square Stjepan Radić and open swimming complex, and from the south by area intended for the future marina Crikvenica.

SURFACE AREA OF LAND AND SEA

35.280 sqm (Land: 2.815 sqm // Sea: 35.280 sqm)

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

Offers public transport services in coastal lines and maritime traffic from Crikvenica to Šilo and back.

PORT DEVELOPMENT PLAN

Due to the ongoing new enlargement project in the port of county importance open to public transport (the port of Crikvenica), the County Port Authority Crikvenica will ensure preconditions for regular, smooth and primarily safe maritime transport from Crikvenica to Šilo and back.

BERTHS

Communal berths: 94
Nautical berths: 25

PASSENGER TRAFFIC

THE PORT INFRASTRUCTURE

Operational seafront length: 80 m

Quays: 3

Ukupan udio duljine lučke obale: 17%

Dubina uz gatove/obalu (najveća i najmanja): 1,0 – 4,7 m

Breakwater lengths: 260 m

Area and number of facilities for passenger services: 1 x 20 sqm

Distance to public city transport: 100 m

PORT ASSETS

Containers for waste disposal: 1 x 660 l

SERVICES IN THE PORT

- Canopy
- Benches
- Free Wi-Fi
- First-aid kit
- Defibrillator
- Powerboat in case of accidents
- Steps for exit from the sea
- Secure pedestrian paths
- Illuminated terminal
- Ticket office

INFORMATION IN THE PORT

- Maritime lines timetable
- Maritime lines price list
- Tourist information
- Information about the region (historical and cultural)



Geographic location:
 $\phi = 45^{\circ}01'4''N$; $\lambda = 14^{\circ}29'5''E$



MARITIME ROUTES THROUGH THE PORT:

State ferry lines:
- Valbiska – Merag
- Valbiska – Lopar

COUNTY PORT AUTHORITY KRK

Contact:
Trg bana Josipa Jelačića 5
Executive Director: Goran Lajnert
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Mail: info@zluk.hr
www: <https://www.zluk.hr/>

PORT VALBISKA

GENERAL DATA

Location: North Adriatic, Krk Island, Valbiska Bay

DESCRIPTION OF PORT BORDERS

Surface area: 165.350 m²

SURFACE AREA OF LAND AND SEA

32.681 m² - land and 132.669 m² - sea surface

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port of Valbiska is open to public transport and has county importance. Its' area is defined by County Port Authority Krk Rules of Order in Ports. The port area encompasses the coastline and related sea surface.

PASSENGER TRAFFIC

PORT ASSETS

Containers for waste disposal: 6
Containers for waste disposal: 6 (5 containers for solid waste and 1 container for liquid waste)

BERTHS:

Komunalni vezovi: 55
Nautički vezovi: 0

SERVICES IN THE PORT

Tourist information board
Cafe bar
Restaurant
First-aid kit
Secure pedestrian paths
Parking space for cars
Illuminated terminal

INFORMATION IN THE PORT

Maritime lines timetable
Maritime lines price list
Emergency numbers list
Main contacts list
Information about the region (historical and cultural)
Local and regional tourist attractions



Geographic location:
 $\phi = 44^{\circ}58'1''N$; $\lambda = 14^{\circ}45'4''E$



PORT BAŠKA

GENERAL DATA

Location: North Adriatic, Krk Island, Baška

DESCRIPTION OF PORT BORDERS

The port of Baška is open to public transport and has county importance. Its' area is defined by County Port Authority Krk Rules of Order in Ports. The port area encompasses the coastline and related sea surface.

SURFACE AREA OF LAND AND SEA

The port encompasses 89.776 sqm (land: 6.517 sqm and sea: 83.259 sqm)

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port operative pier is 140 m long and serves for passengers' boarding and disembarking in periodical maritime traffic. The communal part serves for mooring 50 boats up to 10 m long, and 250 boats up to 7 m long. The port also has a nautical part for mooring 14 yachts and crafts, as well as nautical anchorage space for 50 yachts and crafts up to 7 m long.

By the decision of the County Assembly of Primorsko-goranska County, the county line Baska - Lopar was established and activities were carried out for the purpose of operational establishment of the line



PASSENGER TRAFFIC

PORT ASSETS

Cranes: one crane – 6.3 tons

Containers for waste disposal: 2 - 1 container for solid waste and 1 container for liquid waste

THE PORT INFRASTRUCTURE

Operational seafront length: 140 m

Serves for passengers' boarding and disembarking in periodical maritime traffic.

Quays: 4 - Main breakwater – nautical and communal part - Secondary breakwater – operative shore part - Two central quays – communal port part

Depth along the quays / shore (maximum and minimum): 2- 6 m. Alongside the main breakwater: 3-6 m. Alongside the secondary breakwater: 2-6 m. Alongside two central quays: 1.5-5 m

Breakwater lengths: the first central quay is 50 m long, the second central quay is 60 m long, main breakwater – 250 m; secondary – 100 m.

Moorings: 55 – 10 communal, 45 nautical

BERTHS

Communal berths: 303

Nautical berths: 65

SERVICES IN THE PORT

- Benches
- Tourist information board
- Cafe bar
- Restaurant
- Shop
- Free Wi-Fi
- First-aid kit
- Medical aid facility
- Public phone
- Video surveillance
- Steps for exit from the sea
- Secure pedestrian paths
- Parking space for cars
- Parking space for motorcycles
- Illuminated terminal
- Ticket office

INFORMATION IN THE PORT

- Emergency numbers list
- Main contacts list
- Information about the region (historical and cultural)
- Local and regional tourist attractions



Geographic location:
 $\phi = 45^{\circ}08'5''N$; $\lambda = 14^{\circ}39'5''E$



MARITIME ROUTES THROUGH THE PORT:

County routes:
- Crikvenica - Šilo

PORT ŠILO

GENERAL DATA

Location: North Adriatic, Krk Island, Šilo

DESCRIPTION OF PORT BORDERS

The port of Šilo area encompasses the coastline and related sea surface.

SURFACE AREA OF LAND AND SEA

The port encompasses 20.398 sqm (land: 1.028 sqm and sea: 19.371 sqm)

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port is open to public transport and has county importance. Its' area is defined by County Port Authority Krk Rules of Order in Ports.

PASSENGER TRAFFIC

THE PORT INFRASTRUCTURE

Operational seafront length: 90 m

Serves for passengers' boarding and disembarking in periodical maritime traffic.

Quays: one - breakwater - operative pier

Depth along the quays / shore (maximum and minimum): maximum 5 m, minimum 2 m.

Breakwater lengths: 90 m

PORT ASSETS

Containers for waste disposal: 2 - 1 container for solid waste and 1 container for liquid waste

BERTHS

Communal berths: 46

Nautical berths: 0

SERVICES IN THE PORT

- Benches
- Tourist information board
- Cafe bar
- Restaurant
- Shop
- Free Wi-Fi
- First-aid kit
- Medical aid facility
- Public phone
- Steps for exit from the sea
- Secure pedestrian paths
- Parking space for cars
- Parking space for motorcycles
- Illuminated terminal

INFORMATION IN THE PORT

- Maritime lines timetable
- Emergency numbers list
- Main contacts list
- Information about the region (historical and cultural)
- Local and regional tourist attractions



Geographic location:
 $\phi = 44^{\circ}27'8''$ N; $\lambda = 14^{\circ}33'0''$ E



MARITIME ROUTES THROUGH THE PORT:

State shipping connection:

- Ilovik – Mrtvaška – Mali Lošinj

State high-speed lines:

- Pula – Unije – Susak – Mali Lošinj

- Ilovik – Silba – Zadar

- Mali Lošinj – Ilovik – Susak – Unije

- Martinšćica – Cres – Rijeka

CPA MALI LOŠINJ LUKA ILOVIK

GENERAL DATA

Location: North Adriatic, west side of Ilovik Canal, Ilovik Island, City of Mali Lošinj

DESCRIPTION OF PORT BORDERS

The port has three mooring piers:

A – Operative quay with two operative shores, A1 and A2

B – Small port for boats, primarily for local population, and

C – Mooring site for crafts, primarily for local population

A – The operative quay is placed laterally to the shore towards the northeast. It is 60 m long, 3 m wide and 1.5 m high. The depth along the quay is from 4 (pier head) to 1 m (pier base), approximately 10 m from the shore edge. On the pier head there is a lighthouse with characteristics B Bl 3s (psj 265,5, - E3043).

The operative quay has two operational piers: A1 and A2.

A1 – northeast operational pier:

Alongside the northeast part of the quay, priority of mooring goes as following: regular maritime lines ships, cruise passenger transport, fishing boats, yachts, and sports and pleasure crafts.

Berthing for vessels longer than 40 m is forbidden along the A1 pier.

A2 – southeast operational pier:

Alongside the southeast part of the quay, priority of mooring goes as following: regular maritime lines ships, cruise passenger transport, fishing boats, yachts, and sports and pleasure crafts.

Berthing for vessels longer than 40 m is forbidden along the A2 pier.

B – Small port for crafts has two concrete protective quays (B1 and B2) and concrete shore. It is intended for mooring boats that belong to local population.

The inner shore, 50 m long, has the capacity for mooring 25 small boats.

B1 – north concrete quay 20 m long, 2 m wide and 1.3 m high. Depth at the pier head is 2 m, and from its middle towards the pier base the depth is less than 0.5 m.

Local population has mooring priority.

Berthing for vessels longer than 7 m is forbidden along the B1 pier.

B2 – south concrete quay 25 m long, 2 m wide and 1.3 m high. Depth at the pier head is 2 m, and up to 1.5 m at the pier base.

Alongside the outer part of the quay priority of mooring have vessels for passenger transport, and then sports and pleasure crafts.

Berthing for vessels longer than 15 m is forbidden along the B2 pier.

C – Mooring site for boats has 10 small piers of different size and form, connected with shore walls of different length and orientation, in total 400 m long.

Depth at pier heads is 1 m, and is not adequate for mooring alongside other shores. The mooring site is primarily intended for approximately 100 small boats owned by local population.

Berthing for vessels longer than 12 m is forbidden along the C pier.

THE PORT INFRASTRUCTURE

Operational seafront length: 100 m

Quays: 9

Depth along the quays / shore (maximum and minimum): 1 -4 m

Breakwater lengths: 100 metara

BERTHS

Communal berths: 75

Nautical berths: 40

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port of Ilovik is intended for public traffic of ships, yachts and boats.

PORT DEVELOPMENT PLAN

After the public procurement procedure, County Port Authority Mali Lošinj reconstructed the south breakwater in the port on Ilovik Island. A new anchorage system was installed, mainly for communal vessels. The investment value was 1.216.746,25 kn without PDV. In addition, the Contract of Cooperation with the company "Porat Ilovik" was terminated due to the breach of contractual obligations. Consequently, CPA Mali Lošinj invested approximately 160.000 kn in equipping the port with the new anchorage system, mooring devices and electrical cabinets, to ensure quality and standard of service for potential nautical guests. The port has mooring devices, illumination and slipway. Port capacity is 100 vessels. The port has pedestrian paths that lead to the streets.

SERVICES IN THE PORT

- Benches
- Tourist information board
- Cafe bar
- Restaurant
- Shop
- First-aid kit
- Public phone
- Steps for exit from the sea
- Secure pedestrian paths
- Illuminated terminal
- Taxi services
- Ticket office

INFORMATION IN THE PORT

- Maritime lines timetable
- Maritime lines price list
- Emergency numbers list
- Information about the region (historical and cultural)
- Local and regional tourist attractions: landmarks, gastronomy, souvenirs, main events



Geographic location:
 $\phi = 44^{\circ} 3' 9''$ N; $\lambda = 14^{\circ} 18' 7''$ E



MARITIME ROUTES THROUGH THE PORT:

State shipping connection:

- Mali Lošinj – Unije – Srakane Vele – Susak

State high-speed lines:

- Pula – Unije – Susak – Mali Lošinj – Ilovik – Silba – Zadar
- Mali Lošinj – Ilovik – Susak – Unije – Martinšćica – Cres – Rijeka

PORT SUSAK

GENERAL DATA

Location: east side of Susak Island, Mali Lošinj, North Adriatic.

DESCRIPTION OF PORT BORDERS

The port area encompasses the coastline and related sea surface. It has an operative protective pier, operative quay and shore for mooring boats. The operative protective pier is 150 m long. Depth at the pier head is 2-4 m, and has the capacity for mooring 3 smaller ships or 15 boats. All port parts are in good condition, constructed of stone and concrete. The port is equipped with mooring devices, illumination and slipway. The port has connections to the streets, as well as electricity and telephone.

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port has maritime connections:

- a) State shipping route: 310 Mali Lošinj – Unije – Srakane Vele – Susak
- b) State high-speed route: 9141 Pula – Unije – Susak – Mali Lošinj – Ilovik – Silba – Zadar
- c) State high-speed route: 9308 Mali Lošinj – Ilovik – Susak – Unije – Martinšćica – Cres – Rijeka.

PORT DEVELOPMENT PLAN

The preparation of documents for the III. and IV. stage of the project is underway at the moment. The project for pier and ferry ramp extension in the port means that the existing pier will be 70 m longer after the III. stage, and 62 m longer in the IV. stage. The construction will also be watertight.

- a) Sustainable island development and local population survival
- b) Traffic infrastructure development and maritime areas valorisation
- c) Traffic route and logistics development
- d) Ensuring enough communal berths
- e) Employment, i.e. creating job openings

THE PORT INFRASTRUCTURE

Operational seafront length: 50 m

Quays: 2

Depth along the quays / shore (maximum and minimum): 2 - 4

Breakwater lengths: 150 m

Ro-Ro ramps: 41

Wharf for non-liner passenger traffic: 41m

The distance to public city transport (maximum and minimum): 350 m.

The distance to public transport from the port of Opatija is 350 m, which is a five minute walk to the main road.

Mooring: Anchoring is forbidden in the port of Susak.

BERTHS

Komunalni vezovi: 75

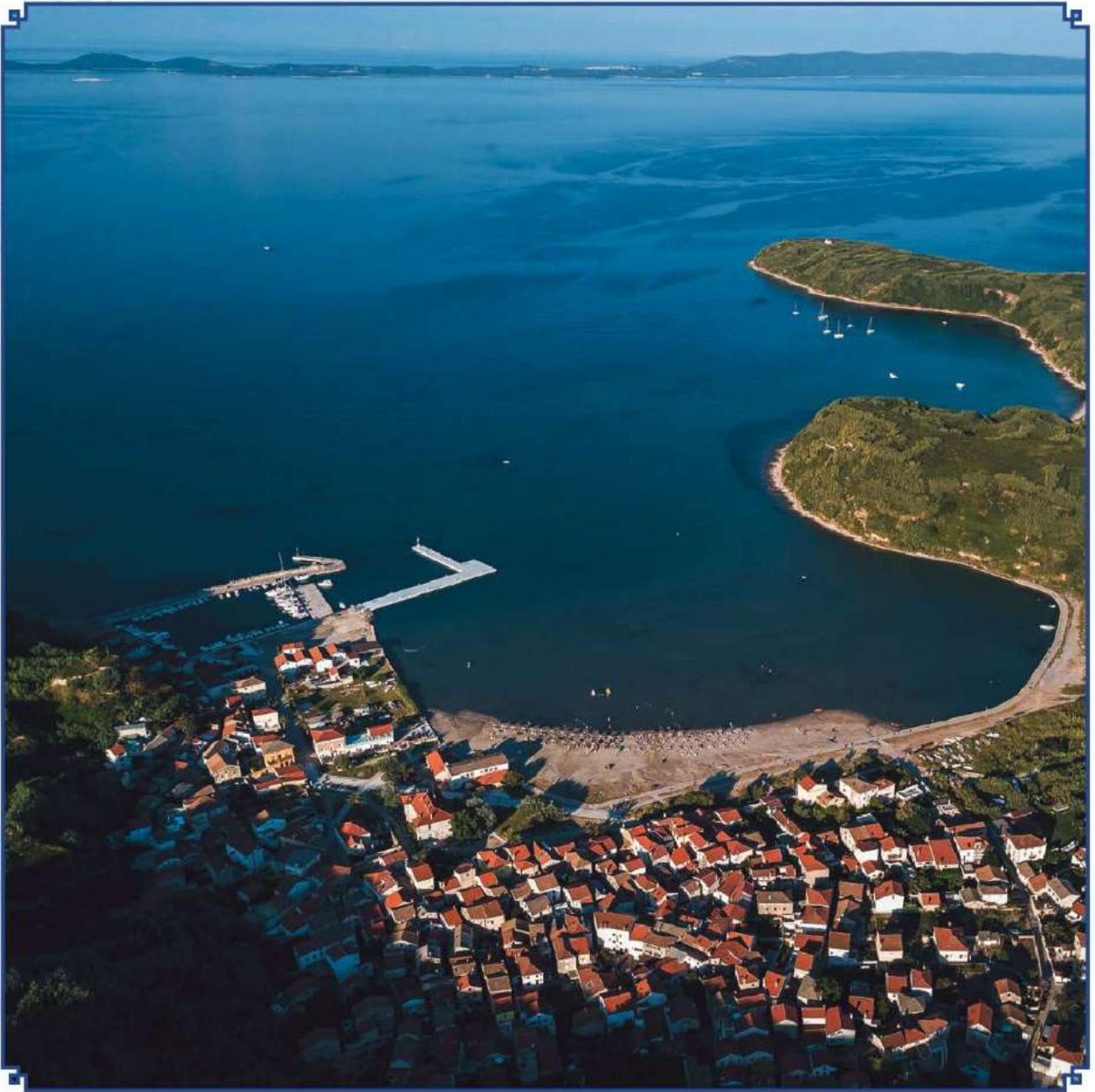
Nautički vezovi: 20

SERVICES IN THE PORT

- Canopy
- Benches
- Tourist information board
- Cafe bar
- Restaurant
- Shop
- Free Wi-Fi
- First-aid kit
- Public phone
- Video surveillance
- Steps for exit from the sea
- Secure pedestrian paths
- Illuminated terminal
- Ticket office

INFORMATION IN THE PORT

- Maritime lines timetable
- Maritime lines price list



Geographic location:
 $\phi = 44^{\circ} 38' 3'' \text{ N}$; $\lambda = 14^{\circ} 14' 8'' \text{ E}$



MARITIME ROUTES THROUGH THE PORT:

State shipping connection:

- Mali Lošinj – Unije – Srakane Vele
– Susak

State high-speed lines:

- Pula – Unije – Susak – Mali Lošinj
– Ilovik – Silba – Zadar
- Mali Lošinj – Ilovik – Susak – Unije
– Martinšćica – Cres – Rijeka

PORT UNIJE

GENERAL DATA

Location: west side of Unije Island, City of Mali Lošinj, North Adriatic

DESCRIPTION OF PORT BORDERS

The port area encompasses the coastline and related sea surface.

The port has operative protective pier constructed of stone and concrete, part of the coastline at the pier base and operative shore on the protected south side. There is a lighthouse on the pier, red port light (psj 163, E2754).

Operative pier is 110 m long, 6 m wide and 1.5 m high. Depth at the pier head is 5 m, and 10 m from the pier base, the depth is less than 1 meter. Alongside the operative pier, priority of mooring goes as following: regular maritime lines ships, passenger transport vessels, cargo ships, fishing boats, yachts, sports and pleasure crafts. Berthing for vessels longer than 80 m is forbidden along the operative pier.

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port is intended for ships, yachts and boats public traffic. It is open for mooring vessels during the whole year.

PORT DEVELOPMENT PLAN

During the second stage of pier restoration and elongation project in the port, the existing pier will be restored and elongated in the form of letter "T" for about 70 m. It will allow parallel mooring for two ships and ferries, i.e. it will be possible to have bigger ships and ferries. At the same time, ships and high-speed crafts could stay at the port. The passenger flow in maritime traffic will be easier. Part of the sea area will be protected, thus creating preconditions for construction of mooring sites for smaller vessels.

Basic project goals are:

- Sustainable development and island population survival
- Traffic infrastructure development and maritime areas valorisation
- Traffic route and logistics development
- Ensuring enough communal berths
- Employment, i.e. creating job openings

THE PORT INFRASTRUCTURE

Operational seafront length: 110 m – operative pier is 110 m long, 6 m wide and 1.5 m high

Quays: 1

Depth along the quays / shore (maximum and minimum): 1-5 m,

Depth alongside the operative pier is 5 m at the pier head, and 10 m from the pier base, the depth is less than 1 meter.

Breakwater lengths: 110 m – the main operative pier also serves as the breakwater.

Anchoring is forbidden in the port of Unije.

BERTHS

Komunalni vezovi: 5

Nautički vezovi: 0

SERVICES IN THE PORT

Benches
Tourist information board
Cafe bar
Restaurant
Shop
Video surveillance
Secure pedestrian paths
Illuminated terminal
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Maritime lines price list



Geographic location:
 $\phi = 44^{\circ}28'5''N$; $\lambda = 14^{\circ}31'6''E$



MARITIME ROUTES THROUGH THE PORT:

State shipping connection:
- Ilovik – Mrtvaška – Mali Lošinj

PORT MRTVAŠKA

GENERAL DATA

Location: the port is on the southernmost tip of Lošinj Island (North Adriatic)

In accordance with the project documentation, CPA Mali Lošinj plans to upgrade the waterfront, part of the pier and parking lot. The goal is higher quality connections with southernmost parts of Lošinj and north Dalmacija, as well as enabling access to bigger ships and high-speed connections. The construction entails:

- 120 m long breakwater
- Operative plateau
- 2 ferry ramps.

DESCRIPTION OF PORT BORDERS

The port area encompasses the coastline and related sea surface. Link with Ilovik Island by year-round state shipping service (311).

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port is open for public traffic of county importance.

PORT DEVELOPMENT PLAN

In accordance with the project documentation, County Port Authority Mali Lošinj plans to upgrade the waterfront, part of the pier and parking lot. The goal is higher quality connections with southernmost parts of Lošinj and intercounty links (Lika-Serj County, Zadar County, Sibenik-Knin County, Split-Dalmatia County). The waterfront and operative pier construction will give access to bigger ships and high-speed ships, as well as international shipping lines.

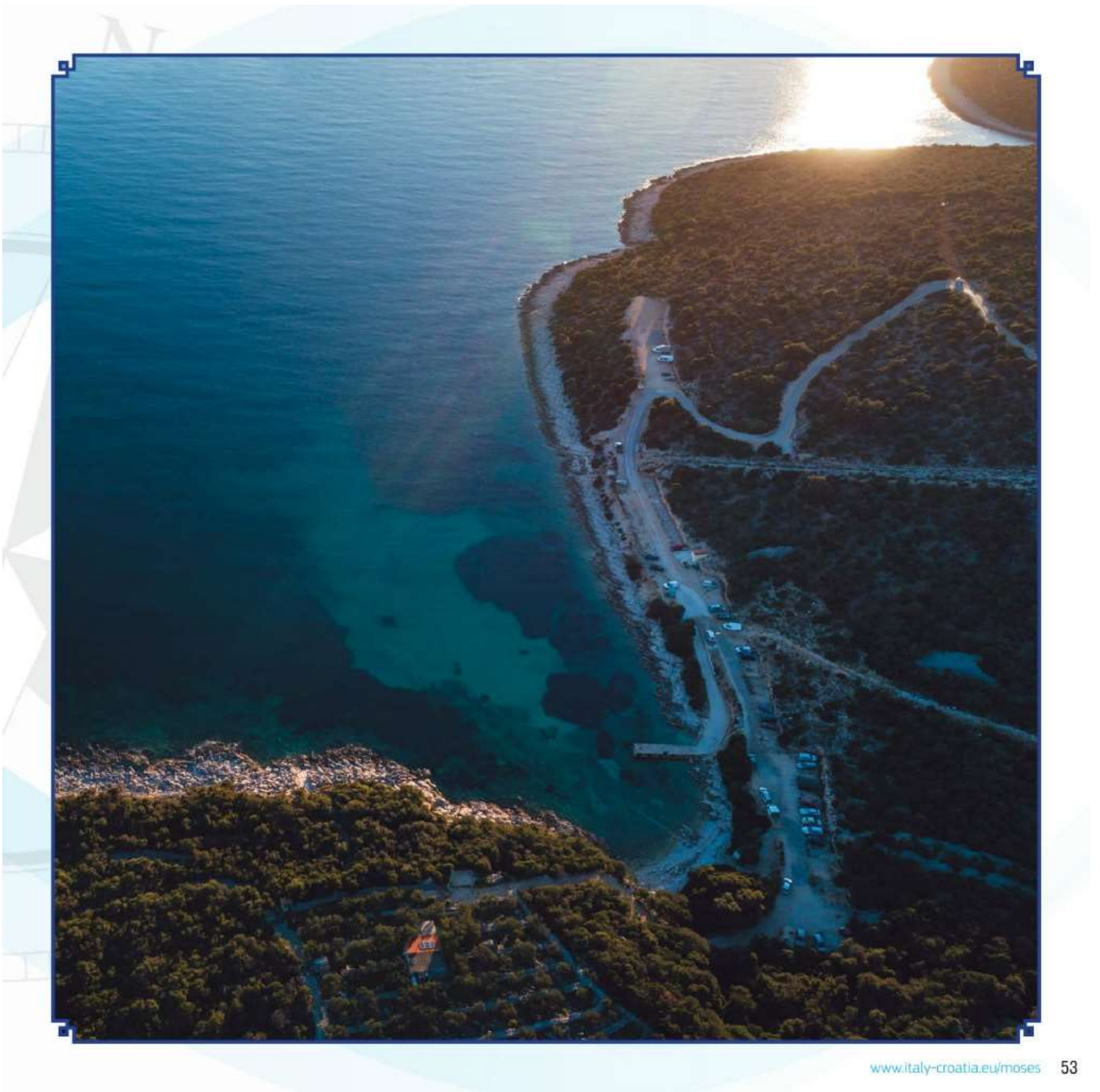


SERVICES IN THE PORT

- Tourist information board
- Secure pedestrian paths
- Parking space for cars
- Parking space for motorcycles
- Illuminated terminal
- Taxi services

INFORMATION IN THE PORT

- Maritime lines timetable
- Maritime lines price list



Geographic location:
 $\phi = 45^{\circ}20'2'' \text{ N}$; $\lambda = 14^{\circ}19'0'' \text{ E}$



COUNTY PORT AUTHORITY OPATIJA - LOVRAN - MOŠĆENIČKA DRAGA

Contact:
Address: Viktora Cara Emina 3, Opatija
Executive Director: Fernando Kirigin
Tel. +385 51 27 17 97; Fax: +385 51 27 17 97
Mail: info@portopatija.hr
www: <https://portopatija.hr/>

PORT OPATIJA

NUMBER OF PORTS / SMALL PORTS / MOORINGS: 10

GENERAL DATA

Location: Opatija is situated in the Kvarner Bay where the Mediterranean cuts deepest into Central Europe, into the foot of Učka Mountain (1,401 m). Protected from strong winds by the islands and Učka Mountain, it is accessible in all seasons.

DESCRIPTION OF PORT BORDERS

The port of Opatija consist of operative waterfront for boarding and disembarking passengers in international and domestic traffic. The port has the communal part for mooring vessels, landing place for tenders and parking lot. The port is equipped with devices for mooring vessels, illumination, crane for vessels with a deadweight capacity of 5 tons and a small slipway. The port has connection to the road.

SURFACE AREA OF LAND AND SEA

The port encompasses land surface of 7.497 sqm and sea surface of 1.615.227 sqm.

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port of Opatija is defined as a passenger port open to public traffic of county importance, and of special international economic importance for the Republic of Croatia. Its' priority is passenger and excursion tourism, accommodation of fast and high-speed passenger ships in domestic and international sea-traffic, as well as accommodation of domestic and foreign ships and yachts.

PORT DEVELOPMENT PLAN

There is a development project for modernisation and enlarging of the port communal and operative part, as well as the conceptual design for the port expansion. The location permit is issued and now we need funds for the final executive project for the port of Opatija.

PASSENGER TRAFFIC

PORT ASSETS

Cranes: one crane – 5 tons
Containers for waste disposal: 2 – 1.100 l; container for liquid waste (motor oil) – 1.000 l.

SERVICES IN THE PORT

Benches
Cafe bar
Restaurant
Free Wi-Fi
Video surveillance
Steps for exit from the sea
Parking space for cars
Illuminated terminal

THE PORT INFRASTRUCTURE

Operational seafront length: Operative coastline length: 110 m. Operative pier is 110 m long, and serves for boarding and disembarking passengers in international traffic. Operative piers for boarding and disembarking passengers in domestic traffic are 50m + 60m + 30m + 15m + 60m long.

Depth along the quays / shore (maximum and minimum): 4 m and more.

Breakwater lengths: 110 m – the main port operative pier also serves as the breakwater.

Mooring site length for cruiser ship tenders length: 10 m + 20 m. There are two mooring sites for cruiser tenders. One (10 m) is on the inner side of the quay, beside the crane for vessels; the other (20 m) is on the external side of the quay.

Mooring site length for non-liner passenger traffic: 225m + 50m + 12m + 105m + 65m. Non-liner passenger traffic takes place on the port operative waterfront, from the petrol station to the crane inside the quay.

The distance to public city transport (maximum and minimum): 350 m. Public city transport is five minutes' walk to the main road.

Moorings: 1.580.000 sqm. The space for anchoring bigger passenger ships (cruisers) is in front of the harbour and is defined by points: A 45°20'43" N 14°19' 44" E / B 45°20'20" N 14°20' 22" E / C 45°19'45" N 14°19' 42" E D 45°19'59" N 14°19' 11" E / E 45°20'17" N 14°19' 14" E

BERTHS

Communal berths: 220 (180 berths in the port of Opatija, and 40 berths on the mooring site Dražica).

Nautical berths: 5 + 32 (five berths for tourists in front of the Royal Hall Hotel for mooring foreign and domestic vessels, and 32 berths for tourists in front of Dražica – for anchoring).



Geographic location:
 $\phi = 44^{\circ}45'2''$ N; $\lambda = 14^{\circ}46'1''$ E



MARITIME ROUTES THROUGH THE PORT:

State high-speed lines:

- Novalja – Rab – Rijeka

Inter-county connection:

- Rab - Lun

SEASONAL INTERNATIONAL ROUTES
(YEAR 2018):

- Pesaro - Mali Lošinj – Rab
(31.05. do 02.09.)

- Cesenatico - Mali Lošinj – Rab
(31.05. do 02.09.)

COUNTY PORT AUTHORITY RAB

Contact:

Address: Šetalište Markantuna de Dominisa 3, Rab

Executive Director: Nenad Debelić

TEL. +385 51 72 59 38; Fax: +385 51 72 59 38

Mail: info@zlu-rab.hr

www: <http://www.zlu-rab.hr/>

GENERAL DATA

Location: North Adriatic, Rab Island

DESCRIPTION OF PORT BORDERS

The port area encompasses the coastline and related sea surface. According to cadastral plans, the port area encompasses the following cadastral parcels: 2263/52 in part, 2263/53 in part, 2263/55 in part, 2263/34 (municipality Rab – Mundanije), and 780/3, 1321 (municipality Banjol), and part that is not in the plan.

SURFACE AREA OF LAND AND SEA

Land: 10.932 sqm and sea: 268.455 sqm

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port is open to public traffic of county importance. Part of the operative waterfront serves for everyday catamaran route Rijeka - Rab – Novalja (passenger transport). The rest of the operative waterfront serves for mooring cruiser ships (foreign and domestic). During the tourist season, the high-speed line from Italy calls at the port several times a week.

PORT DEVELOPMENT PLAN

The port has a big potential for developing liner services, and therefore enabling better connections between the island and mainland, as well as other islands.

To that effect, the port needs reconstruction and upgrades. Primarily, it involves the protective breakwater construction and waterfront reconstruction. The goal is enabling year round mooring for passenger ships, regardless of weather conditions. At present that is not always possible, sometimes the catamaran and other vessels cannot moor due to inclement weather. The plan is to upgrade part of the port for mooring ships (mini cruisers) up to 200 m long.

PORT ASSETS

Cranes: one crane – 10 tons. There is a 10-ton crane in the very port centre. It can be used year round and is under management of a concession holder.

Containers for waste disposal: 11 containers for different waste on three locations. There are two containers (1.000 l) for motor oil waste products, two containers for communal waste (770 l) and seven containers for waste classification: plastic, glass and paper (770 l).

BERTHS

Communal berths: 347 (Communal berths are located in the nautical port part divided on six concrete quays and equipped with anchoring system.)

Nautical berths: 14 (Nautical berths are located in the nautical port part where the depth is 1-2 m.)



THE PORT INFRASTRUCTURE

Operational seafront length: 590 m – operative coastline is 590 m long, and encompasses three high quality parts of the “New shore”, 100 m long and 5.5 m deep. This part is used for passenger and cargo traffic with the capacity for mooring one big passenger ship or several smaller vessels. The second New Shore part is the 150 m long breakwater, unprotected and very shallow so it is not used for mooring. The third part is 340 m long and 4.5-5 m deep operative waterfront with the capacity for mooring 10 smaller ships. Operative coastline is in good condition for use, constructed of stone and concrete.

Proportion of overall port area: 25%. Total coastline length is 2610 m, which includes the operative, communal and nautical shore.

Depth along the quays / shore (maximum and minimum): 2 - 5.5 m. Depth alongside the pier base is 0.5 m and towards the pier head, it rises to 16 m.

Breakwater lengths: 140 m – the operative protective breakwater (punporela) is 140 m long, protects the sea part of the port, and serves for mooring boats (30). The breakwater is constructed of stone and concrete, and is in good condition for use. The reconstruction of the protective breakwater starts at the end of year 2019.

The reconstruction entails widening of the breakwater from 4 to 10 m. After the reconstruction, the breakwater will be converted into a fishing port.

The mooring site for cruise ship tenders: 150 m. - The mooring site for cruise ship tenders is 150 m long. After the announcement of a cruise ship, part of the operative shore is reserved for mooring cruise ship tenders, depending on the needs and lengths of the tenders.

Mooring site length for non-liner passenger traffic: 490 m. The length depends upon the utilisation of mooring site for liner shipping. After using part of the shore for liner shipping, the rest is filled with non-liner passenger traffic.

The distance to public city transport (maximum and minimum): 300 m. The bus terminal is about 300 m far from the port.

Moorings: 2 - Anchorage for larger ships (cruise ships) is located on the outer side of the Rab harbor at two locations at the following locations (362126.19,4958475.17 - for ships up to 150 m; 361539.56,4957855.83 for ships up to 300 m.

SERVICES IN THE PORT

- Benches
- Steps for exit from the sea
- Secure pedestrian paths
- Parking space for cars
- Parking space for motorcycles
- Illuminated terminal
- Ticket office

INFORMATION IN THE PORT

- Maritime lines timetable
- Bus lines timetable
- Maritime lines price list
- Emergency numbers list
- Main contacts list
- Information about the region (historical and cultural)
- Local and regional tourist attractions

Geographic location:
 $\phi = 44^{\circ}42'2''N$; $\lambda = 14^{\circ}51'4''E$



MARITIME ROUTES THROUGH THE PORT:

State ferry connection:
- Mišnjak – Stinica

PORT MIŠNJAK

GENERAL DATA

Location: The port of Mišnjak is located on the southeast part of Rab Island, at the narrowest part of the island, closest to land. Administratively it belongs to the City of Rab. The port is located in a desolated part of the island and is 10 km far from the City of Rab.

DESCRIPTION OF PORT BORDERS

The port area encompasses the coastline and related sea surface. The port area encompasses the following cadastral parcel: 811/1 in part (municipality Barbat), and part that is not in the plan. The port has operative ferry shores and a plateau.

SURFACE AREA OF LAND AND SEA

Land: 396.366 sqm and sea 172.431 sqm

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The port is open to public traffic of county importance, and it is a ferry port for the state route Stinica - Mišnjak. Most of the vehicle and passenger traffic from island to mainland passes through the port and that makes it the most important connection between island and mainland.

PORT DEVELOPMENT PLAN

Due to the importance of the port, and traffic increase, the port infrastructure is constantly upgraded. The construction of two new ro-ro ramps for mooring ferries will be finalised in 2019, as well as the enlargement of the existing plateau. Additional investments should be directed towards terminal and other facilities renovating.

THE PORT INFRASTRUCTURE

Operational seafront length: 315 m. Operative piers for mooring ro-ro passenger ships are located in the northwest part of the port. The existing waterfront has three ro-ro mooring sites. The deepest one is 90 m long, lies in NE – SW direction and has four ro-ro ramps. Work on two ro-ro ramps and enlargement of the plateau is in progress further down the coast. On the southeast part, there is an L berth with one ro-ro ramp. Two ramps are constructed on the northeast part of the existing 50 m long waterfront. On the far NW part, there is a new ro-ro ramp 110 m long.

Total waterfront length in percentage: 35%. Total coast length is 980 m and encompasses operative shore long 315 m, and 665 m of coast is not in the function of operative shore. It is unconstructed coast in the port area.

Depth along the quays / shore (maximum and minimum): 2,5 - 4,5 m.

Breakwater length: 100 m. The protective breakwater in the port is constructed as a stone embankment. Due to adverse effects of sea currents and winds, the breakwater is in bad condition and needs urgent renovation.

Ro-ro ramps: nine ramps (8 – 20 m).

Area and number of facilities for passenger services: 150 sqm. Mobile food and beverage station with a terrace and canopy, WC, stone cottage for ticket selling and CPA Rab tin structure.

The distance to public city transport (maximum and minimum): 5 – 22 km. The nearest bus stop is in Barbat, approximately 5 km far, and the furthest is in Lopar, approximately 22 km far.



PORT ASSETS

Cranes: one crane – 10 tons. There is a 10-ton crane in the very port centre. It can be used year round and is under management of a concession holder.

Containers for waste disposal: three containers of approximately 600 l. There are three containers in the port (600 l) for motor oil waste products, and one container for communal waste (770 l).

BERTHS

Communal berths: 0

Nautical berths: 0

SERVICES IN THE PORT

Benches
Sanitary installations
Video surveillance
Illuminated terminal
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Maritime lines price list
Main contacts list

Geographic location:
 $\phi = 44^{\circ}50'2''N$; $\lambda = 14^{\circ}43'2''E$



MARITIME ROUTES THROUGH THE PORT:

State ferry connection:
Valbiska – Lopar

PORT LOPAR

GENERAL DATA

Location: North Adriatic, Rab Island

DESCRIPTION OF PORT BORDERS

The port area encompasses the coastline and related sea surface. According to cadastral plans, the port area encompasses the following cadastral parcels: 10303, 10121/1 in part, 10121/2 in part, 9204/1 in part (municipality Lopar), and part that is not in the plan.

SURFACE AREA OF LAND AND SEA

Land: 2.132sqm and sea: 24.918 sqm

THE ROLE OF THE PORT IN MARITIME PASSENGER TRANSPORT

The purpose of the port is to maintain the state maritime route Valbiska – Lopar (about 1.000 a year) and therefore connects Rab Island with the mainland.

PORT DEVELOPMENT PLAN

Ferry port Lopar has a constant yearly passenger traffic growth and therefore has a potential for development and operative shore enlargement. Significant investment is needed for renovating the terminal and construction of other facilities (sanitary installations, café bar, storage space, luggage space) towards providing high quality services.

THE PORT INFRASTRUCTURE

Operational seafront length: 115 m. Operative pier has ro-ro ramps 20 and 95 m wide.

Quays: one. The quay is 95 m long and on the outer side has devices for mooring a bigger ferry and on the inner side moorings for several smaller ships.

Total waterfront length in percentage: 34%. In the port, 34% of total coastline serves for passenger traffic (ferry).

Depth along the quays / shore (maximum and minimum): 0.5 – 16 m. Depth alongside the pier base is 0.5 m and towards the pier head, it rises to 16 m.

Breakwater length: 95 m. The quay serves as the breakwater.

Ro-ro ramps: 20 m. Ro-ro ramp is on the outer side and at the base has the width of 20 m.

Mooring site length for cruise ship tenders: 45 m. The inner quayside of the operative shore is intended for small cruisers and cruise ship tenders.

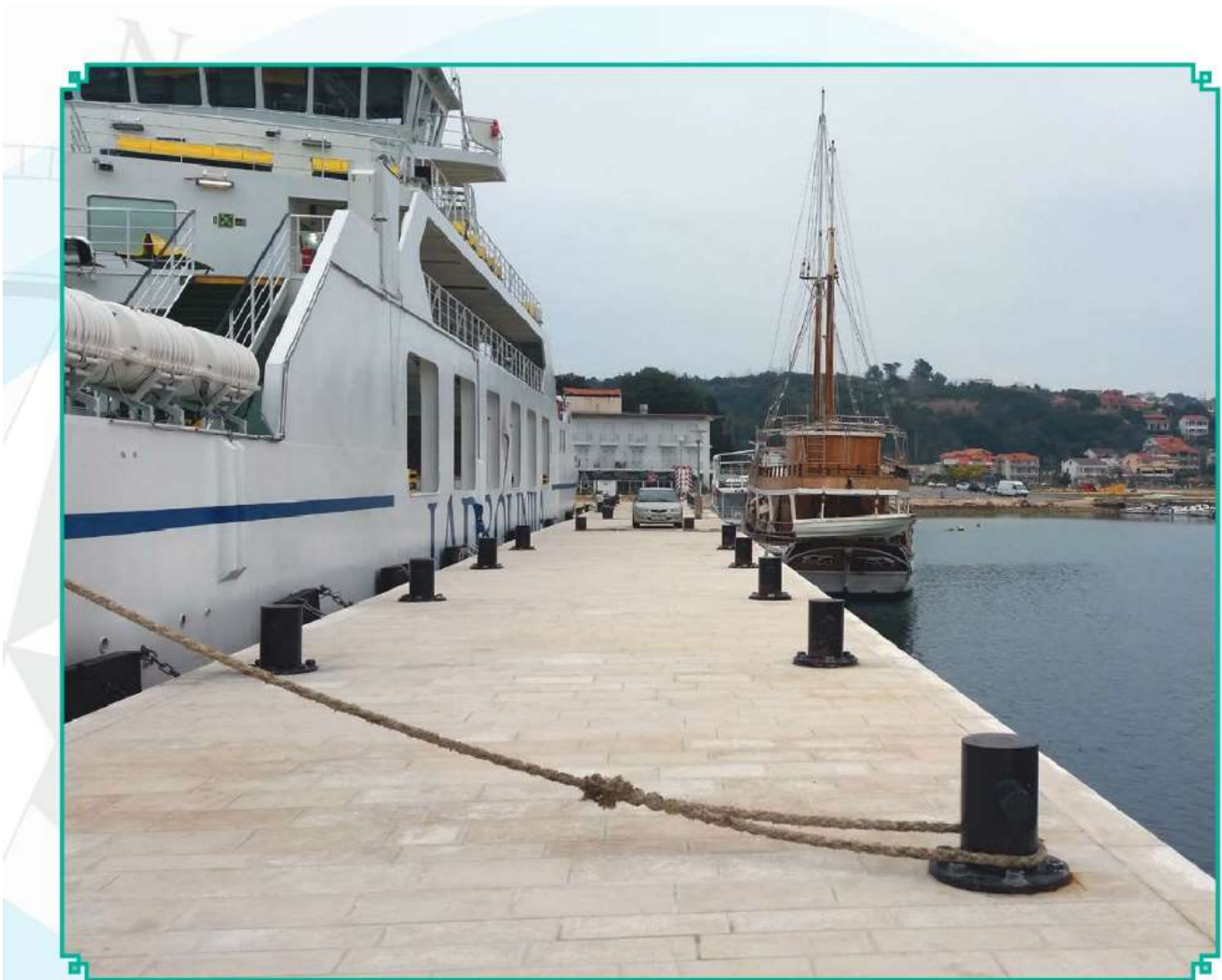
Mooring site length for non-liner passenger traffic: 95 m. The inner quayside also serves for non-liner passenger traffic.

Distance to public city transport (maximum and minimum): 500 m. A walking path along the main road leads to the nearest bus stop, approximately 500 m far.

Containers for waste disposal: 6 – 770, 750, 800 l. There are three containers for waste classification: plastic, glass and paper (770 l). There is one container for communal waste (770 l) and one for motor oil waste products (800 l).

BERTHS

Communal berths: 6 (Communal berths are located at the quay base.)



SERVICES IN THE PORT

Steps for exit from the sea
Secure pedestrian paths
Illuminated terminal
Ticket office

INFORMATION IN THE PORT

Maritime lines timetable
Maritime lines price list
Emergency numbers list
Main contacts list
Information about the region (historical and cultural)
Local and regional tourist attractions

LIST OF PARTNERS:

LIST OF PARTNERS ON THE PROJECT:

1. Friuli Venezia Giulia Region – leading partner
2. Primorje-Gorski Kotar County
3. Istria County
4. Molise Region
5. Institute for transport and logistics (Emilia Romagna)

PRIMORJE-GORSKI KOTAR COUNTY REPRESENTATIVES, ADMINISTRATIVE DEPARTMENT FOR MARITIME DOMAIN, TRANSPORT AND COMMUNICATIONS

1. Nada Milošević, head of the Administrative Department
2. Vedran Brajdić, project manager
3. Siniša Rajačić, expert associate for informing and communications
4. Tomislav Kandžija, project administrative-financial manager, Public Institution Regional Development Agency for Primorje-Gorski Kotar County
5. Zdravko Lisac, expert associate on the project.

ISTRIA COUNTY REPRESENTATIVES

1. Patrizia Bosich, head of the Administrative Department for International Cooperation and European Affairs
2. Ivana Dragičić, assistant head of the Administrative Department for International Cooperation and European Affairs
3. Sanja Labinjan, senior consultant for Legal Affairs in International Cooperation and European Affairs

FRIULI VENEZIA GIULIA REGION REPRESENTATIVES

1. dott.ssa Magda Uliana
2. dott. Mauro Zinnanti
3. dott. Massimiliano Angelotti
4. dott.ssa Viviane Basso
5. dott.ssa Irene Cermeli

DISCLAIMER:

The cross-border cooperation program Interreg V-A Italija-Croatia 2014– 2020, finances this publication.

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Friuli Venezia Giulia Region is the leading partner in the "MOSES" project. The other partners are Primorje-Gorski Kotar County, Istria County, Molise Region and Institute for transport and logistics (Emilia Romagna).

SUMMARY:

The MOSES project is a good example of good co-operation between all participants connected to the common Adriatic Sea and who have recognized the importance and potential of the project for the economic, social and transport development of the regions. This project in the area of county port authorities with funds from European union encourages the improvement of maritime and multimodal transport services in order to establish sustainable cross-border connections, better transport links, environmental protection and accessibility of tourist offer.

Joining neighbouring countries forces for ecologically acceptable and low carbon transport systems advancement, including maritime transport, ports and multimodal connections, is a necessary process. It enables efficient development possibilities on both sides of European borders with the purpose of advancing sustainable regional and local mobility.

Primorje-Gorski Kotar County has an advantageous geographic position in the heart of Europe. Therefore, it is the Croatian entry point for tourists from all over Europe, especially during the summer season. Thus, the implementation of the projects that create/strengthen traffic connections as an alternative to road traffic is of utmost importance for our County.

This Catalogue presents services provided for passengers in our County, as an additional value. It helps and assists every passenger to identify transport possibilities within ports with maritime connections.



IMPRESSUM

Publisher: PRIMORJE-GORSKI KOTAR COUNTY

For the publisher: Zlatko Komadina

Editor-in-chief: Nada Milošević

Editor: Vedran Brajdić

Realization (Implementation): 2. mjesto – LD, Rijeka

Rijeka, May 2019

Photos are owned by port authorities