# DEEP-SEA









## **DEEP-SEA PARTNER INTERVIEW**

## Municipality of Malinska-Dubasnica



### The role in the DEEP-SEA project

- further development of the port (limited capacity)
- ecological awareness (accepting, separating the waste)
- renewable energy sources (sun, tidal wave)
- sustainable development, improvement of services for tourists, maintain traditional values
- promoting Malinska as a tourist destination

### **Realized activities**

#### **Objectives of the project:**

- $\bullet$  Installation of 2 ECS : 1 combined for e –vehicles and 1 mooring for e-boats, 1 ECS for e-vehicles, on two locations
- Installation of 1 rack with electric and muscular bicycle for sharing system and purchase of at least 4 muscular bikes and 4 e-bikes
- Charging system for e -bikes and software for rental
- Installation 1 Micro-grid system
- Start up of 1 e-car sharing service for Malinska Area

Municipality of Malinska-Dubasnica is a local government authority responsible for conducting of a referendum of self-management issues, local selfgovernment, organization and operation of public services, cooperation with other units of local and regional self-government. Supervises the work of some public organizations such as Touristic board of Malinska, communal society Dubasnica and elementary school. We have a very huge experience in conducting of infrastructure works. Municipality of Malinska-Dubasnica is a tourist municipality, with around 3.500 inhabitants. Besides the local authorities' typical functions and activities, our attention has always been put towards the sustainable development. Activities of Municipality are dedicated to safeguarding and valorising the environment and its natural resources (sea), as well as the historical-cultural heritage. Also, thanks to long experience in the touristic promotion, Municipality has a long experience in organizing national events.

Municipality of Malinska-Dubasnica acts through single administration department integrating spatial planning, marine domain management, construction and utility services and environmental protection. Department is divided in sections with total of 18 employees. A strong cooperation with Tourist-Board of Malinska has established through organization structure and on operational level.

#### **Realized activities:**

Installation of photovoltaic power plants and charging stations has been completed. The commissioning of the charging station for e vehicles and bicycle rental systems in the sharing system and the testing of technical systems are forthcoming.

### **Public events and meetings**

At the end of September and the beginning of October, the project partners gathered on Krk for a two-day working meeting, the fifth in a row. On the first day, a conference was held at the Hotel Malin, where the partners reported on the progress made so far in the assigned activities within the project. Several interesting lectures were held, and special attention was drawn to the presentation of representatives of the University of Trieste on the production of electricity from renewable sources.

The gathering of partners was an opportunity to once again highlight all the values and benefits that this project brings.

On the second day of the meeting, the conference participants visited the Ponikve and got acquainted with the activities and achievements of this utility company and local government units, especially on projects aimed at transforming the island of Krk into an energy independent island. This was followed by an e-bike ride from Ponikve to Punat, and a visit to the Punat marina and the island of Košljun, which wanted to show that electromobility is everyday and can be an incentive to extend the tourist season.



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## **Province of Foggia**

Province of Puglia, 6965 km<sup>2</sup>, with 640,752 inhabitants, 92 abs. /km<sup>2</sup>, with capital: Foggia. Municipalities: 61. Acronym: FG.

It occupies the northern part of the region, called Capitanata, and is the largest and least densely inhabited among the Apulian provinces. It faces the Adriatic Sea to the North and East and is bordered by the provinces of Bari, Campobasso, Benevento, Avellino and Potenza.

The Province of Foggia as a public entity with functions of a vast area exercises the following fundamental functions:

• provincial spatial planning, as well as the protection and enhancement of the environment;

• planning of transport services in the provincial area, authorization and control in the field of private transport, construction and management of provincial roads and road traffic regulation;

- provincial planning of the school network;
- data collection and technical and administrative assistance to local authorities;
- school building management;
- control of discriminatory phenomena in the field of employment and promotion

### The role in the DEEP-SEA project

The benefits of participation in the project are related to the capacity of the Province of Foggia to capitalize previous projects related to public mobility infrastructures and related to sustainable public transport.

The main role of PP11 is related to the possibility to implement replicable energyefficient mobility services in and connected to marinas and to develop an investment plan in 4 pilot areas of Foggia to implement energy-efficient solutions for land and maritime mobility, e-mobility, and shared mobility for tourists in marinas.

### **Realized activities**

The WP4 outputs are:

- Installation of 6 e-charging stations (power of 22 kWh or more, with interoperable management system) for e-cars and/or e-boats

Installation of 2 racks with electric and muscular bicycles for bike sharing services, with at least 4 muscular bikes and 4 e-bicycles, including a charging system for e-bikes and software for rental:
Start-up of e-car sharing services

of equal opportunities in the province

### RERA S.D.

Public Institution RERA S.D. is a regional development agency, and interdisciplinary institution established by Split-Dalmatia County (regional self-government body) for the purpose of preparation and implementation of projects related to the regional development. The Institution's primary role is to assist public entities in Split-Dalmatia county, to prepare and implement their projects which are mostly financed by EU funds. The Public Institution also prepares and implements its own projects, recognized as of strategic importance for the sustainable development of the county and region. Moreover, the Public Institution implements the projects and undertakes other necessary activities that are closely connected to the: (1) Regional development and competitive economy, (2) Protection of nature and environment, (3) Sustainable tourism development and (4) Protection and valorization of cultural heritage. Finally, the Public Institution is organized into 5 departments: (1) The Director's Office, (2) Regional Development and Strategic Planning Department, (3) Project Preparation Department, (4) Project Implementation Department and (5) Department for General and Administrative affairs.

### The role in the DEEP-SEA project

PP8 is directly involved in the development of the overall Project management and coordination activities, such as day-to-day management, regular internal communication, and financial management. Besides Project management activities, PP8 is involved in the implementation of several communication activities, in order to promote the Project, its activities, and results to all the identified stakeholders and target groups. Concerning the thematic Project Work Packages, PP8 as a regional development agency participates in the development of the analysis of best solutions integrating energy efficiency in sustainable coastal and nautical mobility; the development of the analysis of marinas management and investments model, as well as the development of AS IS analysis on current mobility services and related energy consumption. Additionally, PP8 together with PP10 - H.L. DVORAC Ltd. is involved in the development of the Maslinica-Šolta pilot site investment plan for energy efficiency mobility. Furthermore, PP8 participates in the development of the Project guidelines for the elaboration of intervention and investment plans related to mobility services in the Adriatic marinas, the development of the Project ICT application and services CARD, and takes part in the Adriatic marina mobility Memorandum of Understanding. Finally, PP8 is involved in the production of the cross-border Transferability plan in order to ensure the diffusion of Project knowledge to other marinas and other contexts and territories.

#### **Realized activities**

PP8 participated in the development of the catalogue of best available technological and organizational solutions for the energy efficiency and sustainable mobility in the coastal and nautical sector (D.3.1.1.). In order to develop the joint SWOT analysis which revealed the key strengths, weaknesses opportunities and threats, PP8 in collaboration with PP10 developed a SWOT analysis for Maslinica-Šolta pilot site. Furthermore, PP8 together with PP10 participated in the development of the analysis of marina management system and investments model (D.3.2.1), by providing inputs from the Maslinica-Šolta pilot area point of view. The main goal of the analysis was to define the fundamental pillars for best nautical ports management on the basis of European best standards and Green port policy, and to support the decision-makers in future investment in efficient systems for mobility and environmentally sustainable services. Moreover, PP8 in collaboration with PP10 prepared the Maslinica-Šolta pilot site Investment plan, (D.3.4.1 - Investment plans for energy efficiency mobility at each project pilot site). Furthermore, PP8 in collaboration with PP10 has revised the prepared analysis of mobility services and related energy consumption (D.3.3.1 - AS IS analysis on current mobility services and related energy consumption). The analysis was elaborated by the responsible Project Partner - PP7 University of Split - Faculty of Civil Engineering, Architecture and Geodesy, based on the questionnaires collected and inputs delivered by PP8 and PP10. Also, PP8 in collaboration with PP10 participated in the development of the ICT Application and Services card through revision and testing of the prepared web-based ICT Application and Services card. Finally, PP8 has revised the prepared Adriatic marina mobility Memorandum of Understanding. Furthermore, PP8 did a comprehensive literature review in order to implement Activity 5.1. Guidelines for Elaboration of intervention and investment plans related to mobility services and Activity 5.2 DEEP-SEA ICT Application and Services CARD.

### **Public events and meetings**

PP8 participated in the organized Project public event on the topic of Diffusion of alternative fuel technologies and sustainable mobility solutions among yachting industry and Marina of Adriatic, held via virtual platform "Zoom". The public event has been divided into three expert plenary sessions: (1) Sustainable mobility, (2) Nautical tourism and (3) Yachting and shipyard. Further on, PP8 in collaboration with PP10 and E.C.H.R. Ltd, has organized two local dissemination events. The first local dissemination event was organized, at the premises of the Faculty of Civil Engineering, Architecture and Geodesy in Split, in order to disseminate the main Project results, as well as to encourage knowledge and experience exchange among a wider range of stakeholders. The main target group of the event were representatives of local and regional public authorities, marinas, non-governmental organizations and SMEs in the field of tourism, transport and sustainable mobility. Further on, the second event was organized as a part of the international SplitTech conference, held in Bol. The main target group of the event were stakeholders from various fields of work - representatives of local, regional, and national public authorities, as well as experts in the area of innovation and technology development. The main goal of the second dissemination event was to present the Project, its goals and results, to encourage knowledge and experience exchange among a wider range of stakeholders in order to increase their knowledge, change behaviour, and raise awareness towards energy efficient and sustainable mobility.



