



DEEP-SEA

Development of Energy Efficiency Mobility services for the Adriatic MARINAS

Nautical marinas (harbours for sailing and motor boats) along the Adriatic Sea are the main tourism hubs for inward and outward mobility flows.

They spread along the Adriatic seacoasts, generating a considerable number of different types of mobility and transport flows, both inside and outside marinas with huge negative environmental externalities, like CO2 emissions, noise pollution and traffic congestion. Road and maritime transport are the most polluting and the most used ones, while other types, even if less harmful to the environment, are less commonly present. Public Administrations (PAs) and mobility operators made great steps forward in the mobility sector, developing, promoting and implementing different set of mobility services with low or zero negative impacts, such as electric vehicles (e-vehicles) and boats (e-boats), electric charging stations (ECS) for cars and boats, e-vehicles rental and sharing. However these services are rarely offered in nautical marinas, most of which usually offer highly polluting services, i.e. endothermic engines cars and motorbikes, and very few offer some kind of sustainable services, such as bike and car rental and sharing.

Our objective

The overall project objective is to improve current marinas mobility services and turn them into low-carbon or zero emission, environmentally friendly and energy efficient systems.

DEEP-SEA will develop and implement, through pilot actions, innovative mobility services with the introduction of innovative technologies in support to marinas mobility enhancement and greening.

Furthermore it will integrate Adriatic marinas in a unique cross-border cooperation where management capacity and networking among relevant bodies will be the main focus. Innovative and transferable tools and methods provided by the project will improve mobility services available, boosting the quality of passengers transport, reducing CO2 emissions, lowering noise pollution and cutting energy consumption. DEEP-SEA partnership has also a high capacity to transfer outputs, hence the results will be easily duplicated in other Adriatic marinas and across the Mediterranean basin.

The project builds on the Universities' high level knowledge and on the existing e-mobility sustainable solutions (technical and organizational ones). DEEP-SEA will also involve the owners of the marinas and other private operators and their associations in order to have an active and participatory process.



Partnership

Aries

Special Agency Venezia Giulia Chamber of Commerce
www.ariestrieste.it

University of Trieste

Department of Engineering and Architecture
<https://dia.units.it/en>

Chamber of Commerce of Foggia

www.fg.camcom.gov.it

University of Rijeka

Faculty of Maritime Studies
<https://www.pfri.uniri.hr>

Municipality of Malinska-Dubašnica

<https://www.malinska.hr>

University of Split

Faculty of Civil Engineering, Architecture and Geodesy
<https://www.gradst.hr>

Public Institution RERA S.D.

for coordination and development of Split-Dalmatia County
<https://www.rera.hr>

H. L. Dvorac D.O.O

<https://www.martinis-marchi.com>

Ponikve Eco Island of Krk

<http://www.ponikve.hr>

Province of Foggia

www.provincia.foggia.it

PROJECT EVENTS

KICK OFF MEETING

26-27 feb 2019
TRIESTE
ITALY

The project kick off was organized in Trieste on February 26th and 27th 2019, by the Lead partner Aries limited liability consortium, in house of the Chamber of Commerce Venezia Giulia, with the participation of all project partners and the Joint Secretariat project officer.

The meeting was the occasion to introduce the partners competences and the expected contribution to the project implementation, the expected results for the relevant project areas, and how the challenges will be tackled.

The current e-mobility scenario, trends, evolution were described and their link to the project objective of turn marinas into low carbon or zero emission, environmentally friendly and energy efficient systems, was clarified to the partners.



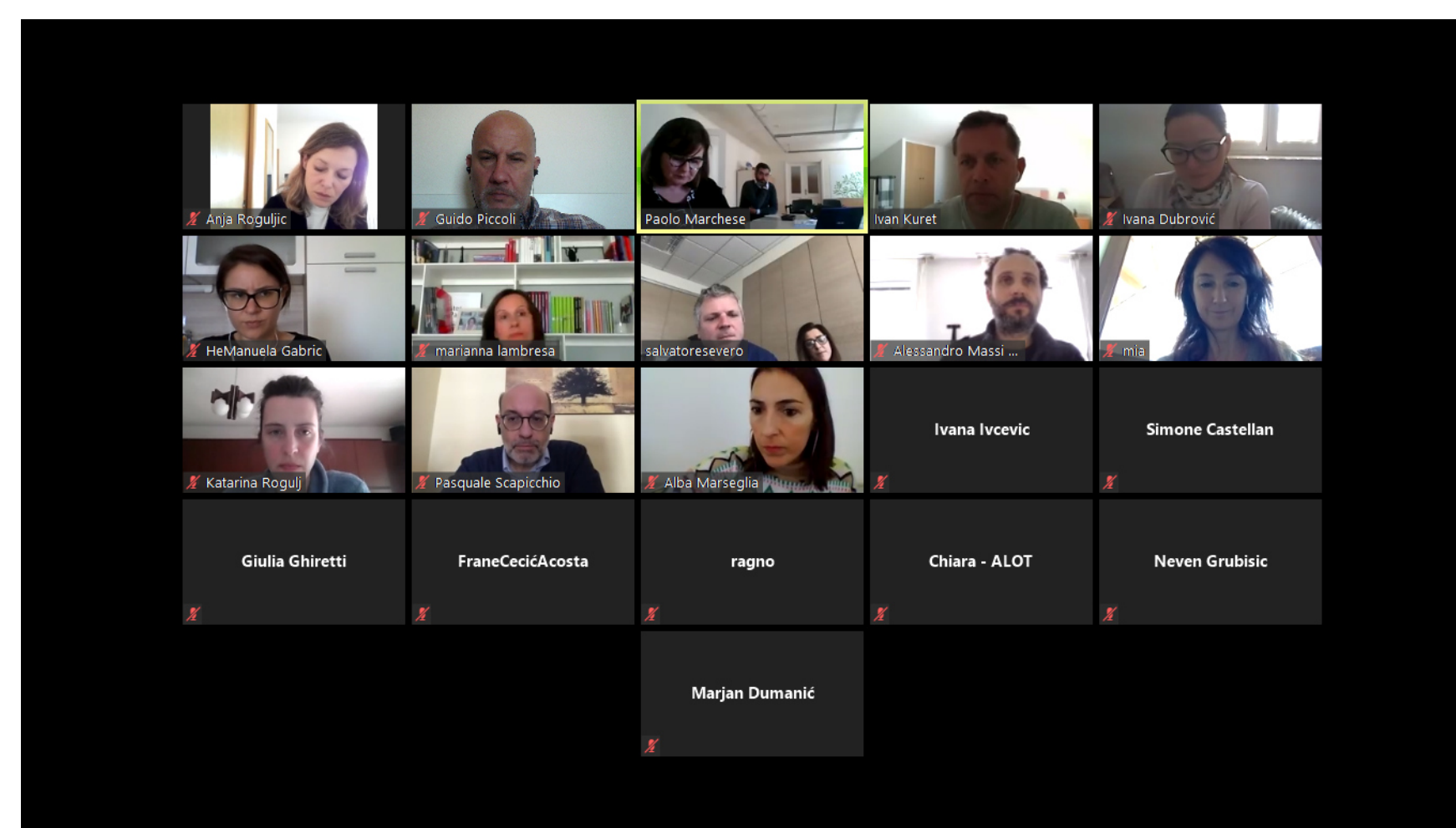
2nd Partners and Steering Committee meeting

17 jul 2019
OPATIJA
CROATIA



3rd Partners and Steering Committee meeting

15 apr 2020
web call



4th Partners and Steering Committee meeting

19t Nov 2020
web call

