

# RESISTANCE

Raising awareness of Maritime Spatial planning importance

Online thematic event

“Sustainable use of marine and coastal resources”

The 1st of March 2023

-EVENT'S REPORT-

Deliverable number D2.1.3

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Project Acronym	RESISTANCE
Project ID Number	10419754
Project Title	Raising Awareness of Maritime Spatial Planning Importance
Priority Axis	Environmental and cultural heritage
Specific objective	3.3
Work Package Number	2
Work Package Title	Communication activities
Activity Number	2.1.
Activity Title	Online and offline events
Partner in Charge	Healthy City
Partner Involved	All
Status	Final
Distribution	Public

The online conference named “Sustainable use of marine and coastal resources” was held on 1<sup>st</sup> of March 2023 via zoom application, organized by Communication Partner, Healthy City Association.

In order for the conference to be of high quality we prepared the Landing Page. A LinkedIn campaign for an invitation to a conference and a FB group invitation and promotion was carried out. Zoom conferences were set up for over 100 people, including raise hands and chat box. Also, we created and enabled an Online Questionnaire and Survey to be filled out by everyone who attended the conference. After the campaign, 118 participants registered for the conference (partners excluded)

The conference was moderated by Zorana Škare from Healthy City.

Andrijana Dedić representative of lead partner Municipality of Podstrana presented the activities, goals and expected results of the RESISTANCE project.

After that, there were five presentations, three from partners and two from external experts.

Merica Slišković, Ph.D. from the Faculty of Maritime Studies Split, in presentation “**Education as a crucial component of sustainable development and the future use of the oceans**” explained the importance of education, training and knowledge exchange for sustainable development and protection of sea and ocean.

Giulio Pojana, Ph.D. from the Ca’Foscari University of Venice had a presentation about strengthening joint management of marine waste management and developing solutions among different entities to reduce and prevent marine pollution named “**Fishing for Litter as a sustainable practice for Marin Litter removal**”

How important is the valorization of ecosystem services for MSP in his presentation “**Valorization of ecosystem Seviles in coastal and maritime environmental planning**” explained Marco Casazza, Ph.D. from the University of Salerno.

Giovanna Bucci, Ph.D. from the University of Ferrara had a presentation “**Underwater archaeology and sustainable Diving**” about rules for diving and protection of the underwater environment, including archaeological sites.

In presentation “Geochemical analysis of sediments sampled in harbor’s areas of the Ecomap project”, Elena Marrocchino, Ph.D. from the University of Ferrara presented results of the project ECOMAP which related to geochemical analysis of sediment.

After a short discussion, the conference ended.

## Conclusion

The online conference has been attended by 154 participant, including local, regional and nation public authority representatives (4), development agency (1), environmental and innovative agencies (2), NGOs (5), universities and research institutes (32), and general public (20).

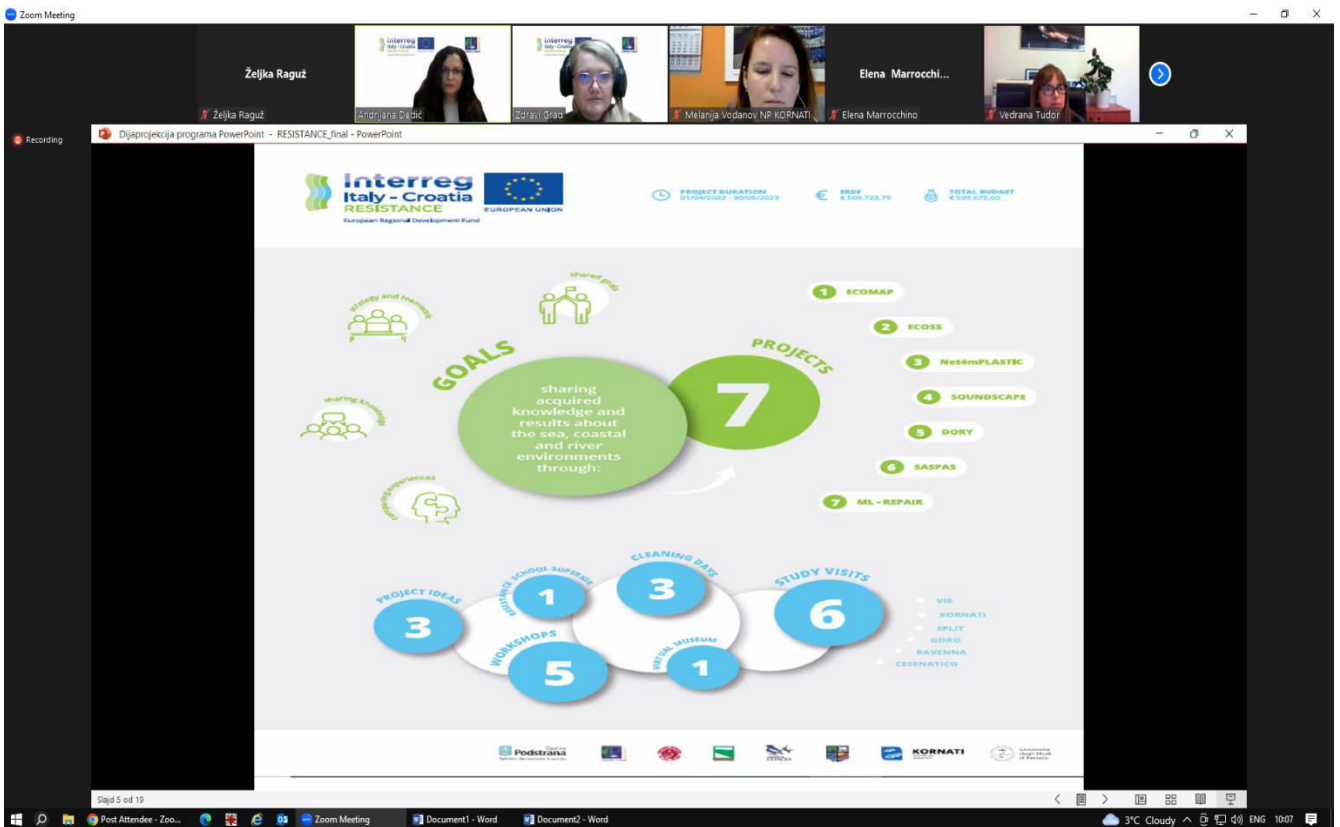
All participants could fill out a survey about the event.

Surveylink: <https://inno.involve.me/resistance-online-conference-survey>

The participants who completed the survey rated the conference as excellent.

The conference showed that there is a great interest of the scientific and professional community on both sides of the Adriatic Sea in topics related to the protection of the sea and the coast.

### SCREENSHOTS





Zoom Meeting

Zeļjka Raguz, Dedic, Jolko Vidov, Vidrana Tudor

### ECOMAP - improvement of environmentally-friendly services and systems in marinas and nearby area

**Municipality of Podstrana** (pilot site: coastal area of Podstrana)

- According to highest ecological standards, arranged the beach (installation of two mobile recycling yards in the coastal area with the aim of reducing unsorted waste on beaches)
- Dredging machine was acquired for the purpose of beach nourishment in Podstrana, cleaning the seabed from waste and providing easier access to boats in the area of the port of Strožanac

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Zoom Meeting

Zeļjka Raguz, Sliković Merica, Andrijana Dedić, Samuela Vercelli

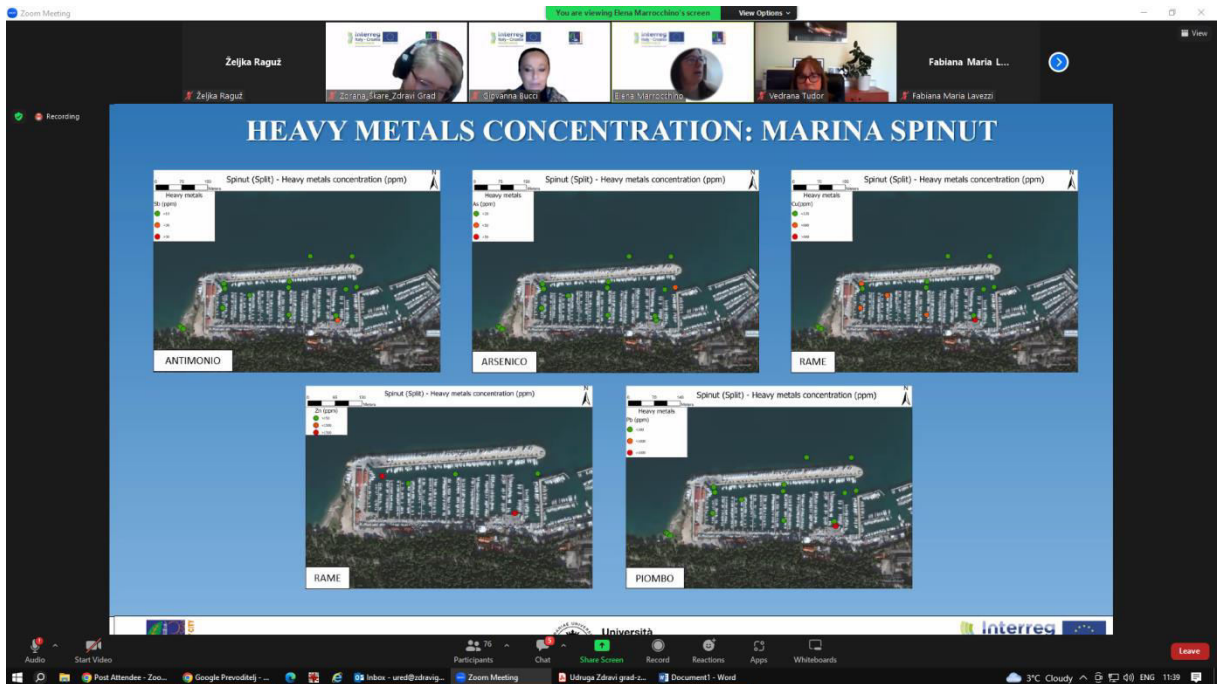
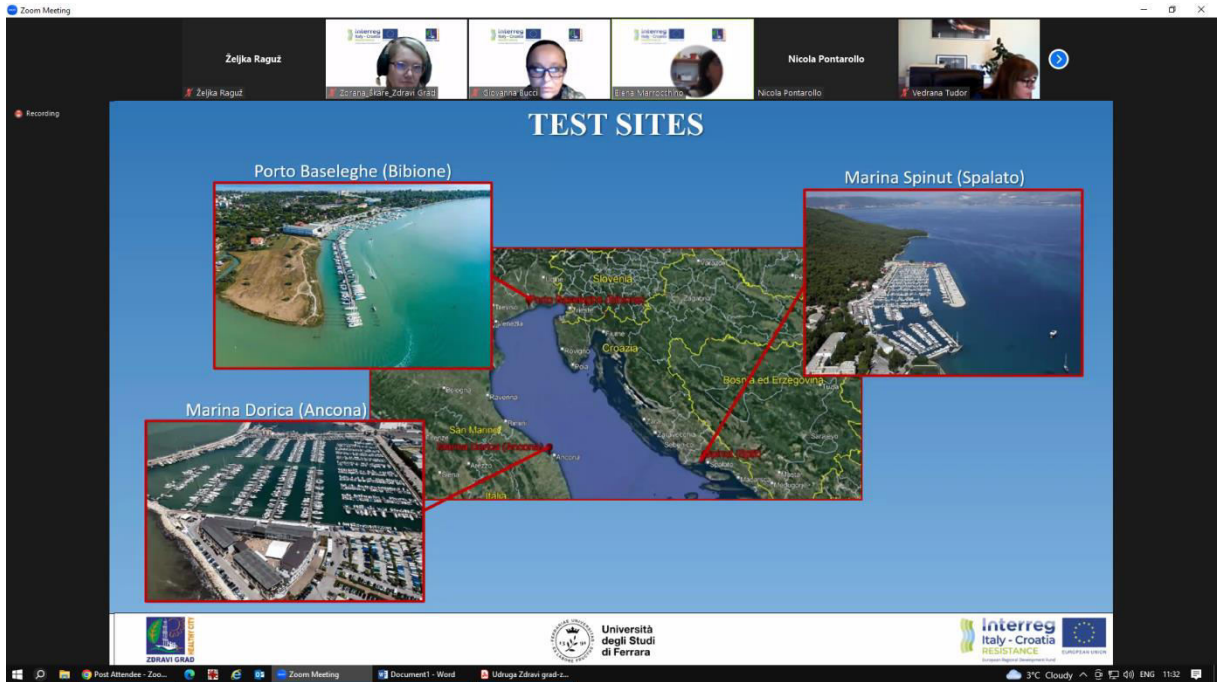
### The MARINE LITTER (ML)

- Most of Mediterranean ML comes from land-based activities (~80%)
- Most abundant ML is plastics (est. **1.200.000 t**)
- High uncertainty in this estimate since research so far focused mainly on the plastics at the sea surface (<10% of tot.)
- Estimated annual plastics input ~**230.000 t** (94% as *macroplastics* and 6% as *microplastics*)
- Approx. 75% of ML on Italian beaches is plastics
- Top three countries contributing to plastics input in the Mediterranean Sea: Egypt (37%), **Italy (15%, 34.000 t)** and Turkey (10%)
- The Adriatic Sea, a semi-enclosed sub-basin, whose only water exchange through the Otranto Channel, has already been identified as a preferential area of ML accumulation
- In the Adriatic basin ~40% of ML through rivers, ~40% from coastal areas, ~20% from shipping and fishing activities
- The amount of plastics along the Adriatic Sea coasts has been found among the highest in EU (~6000 **items/km**), after the NE Mediterranean and the Celtic Sea
- Between 2013 and 2019, thanks to the *DEFISHGEAR* and *ML-REPAIR* projects, a detailed ML monitoring was carried out in the Adriatic Sea, also with the collaboration of fishermen, collecting almost **200 tonnes** of ML through *Fishing for Litter* (FfL)



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## RESISTANCE Online thematic event



**Healthy City** (Udruga Zdravi Grad) in cooperation with Municipality of Podstrana (Općina Podstrana), Fondazione Cetacea Onlus (Cetacea Foundation), Università Ca'Foscari Venezia (University of Venice), Università degli Studi di Ferrara (University of Ferrara), Regione Emilia Romagna (Emilia Romagna Region), PI Sea and Karst (Javna ustanova za upravljanje zaštićenim dijelovima prirode SDŽ More i krš), Kornati National Park Public Institution (Javna ustanova NP Kornati)

is pleased to invite you to the online thematic event

### Sustainable use of marine and coastal resources



**SAVE THE DATE!**

March 1<sup>st</sup>, 2023.



10:00 - 12:00 h

This event aims to share good practices and policies for the sustainable use of marine and coastal resources

The goal of the RESISTANCE project is to share acquired knowledge and experiences about the sea, as well as coastal and river environments by capitalizing the results of the Interreg projects ECOMAP, ECOSS, Net4mPLASTIC, SOUNDSCAPE, DORY, SASPAS and ML-REPAIR. The project will support the development of Guidelines and methodologies of Maritime Spatial Planning (MSP) at local and regional levels.

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importance

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“Sustainable use of marine and coastal resources”

1<sup>st</sup> of March 2023

Agenda



## Wednesday, the 1<sup>st</sup> of March

- 10:00**            **Opening and introduction**  
Zorana Škare, Moderator, Healthy City
- 10:05**            **RESISTANCE project – general overview**  
Andrijana Dedić, Project coordinator, Municipality of Podstrana
- 10:10**            **Education as a crucial component of sustainable development and the future use of the oceans**  
Merica Slišković, PhD, Faculty of Maritime Studies
- 10:20**            **Fishing for Litter as a sustainable practice for Marine Litter removal**  
Giulio Pojana, PhD, Ca' Foscari University of Venice
- 10:35**            **Valorization of ecosystem services in coastal and maritime environmental planning**  
Marco Casazza, Phd, University of Salerno
- 10:50**            **Underwater archaeology and sustainable diving**  
Giovanna Bucci, PhD, University of Ferrara
- 11:10**            **Geochemical analysis of sediments sampled in harbor's areas of the Ecomap project**  
Elena Marrocchino, Phd, University of Ferrara
- 11:25**            **Discussion**
- 11:45**            **Closing**