

# RESISTANCE Project

## One-day workshops

### -Report -

## Deliverable Number D3.3.1.

Final version 27/11/2023

<b>Project Acronym</b>	RESISTANCE
<b>Project ID Number</b>	10419754
<b>Project Title</b>	Raising Awareness of Maritime Spatial planning importance
<b>Priority Axis</b>	Environmental and cultural heritage
<b>Specific objective</b>	3.3
<b>Work Package Number</b>	3
<b>Work Package Title</b>	Clustering thematic activities
<b>Activity Number</b>	3.3
<b>Activity Title</b>	Awareness raising and engagement
<b>Partner in Charge</b>	University of Ferrara
<b>Partners involved</b>	PI Sea and Karst, Cetacea Foundation, Ca' Foscari University of Venice, Emilia – Romagna Region, Healthy City
<b>Status</b>	Final
<b>Distribution</b>	Public

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**Workshop “Sustainable management for MSP in protected areas/ for biodiversity protection considering climate change impacts”,  
July 19, 2022, Podstrana, Croatia**

**PARTICIPANTS PRESENT:**

<b>Name and surname</b>	<b>Organization</b>
Andrijana Dedić	Municipality of Podstrana
Jelena Polić	Municipality of Podstrana
Željka Raguž	Healthy City
Zorana Škare	Healthy City
Alice Pari	Cetacea Foundation
Valeria Angelini	Cetacea Foundation
Giulio Pojana	University of Venice
Francesca Barbieri	University of Venice
Beatrice Zavattini	University of Venice
Piergiorgio Vasi	Emilia-Romagna Region
Luca Chiodini	Emilia-Romagna Region
Jelena Kurtović Mrčelić	PI Sea and Karst
Dujo Vlastelica	PI Sea and Karst
Valentina Bračanov	PI NP Kornati
Agata Kovačev	PI NP Kornati
Melanija Vodanov	PI NP Kornati
Kristina Jerčić	Općinsko vijeće Podstrana
Matea Špika	Udruga Sunce
Slaven Jozić	Institute of Oceanography and Fisheries Split
Federico Da Col	OGS Trieste
Alessandra Maramai	INGV
Carlotta Santolini	University of Insubria
Marianna Marangi	University of Foggia
Toni Jerković	City of Split
Lana Schmidt	Geopark Viški arhipelag
Pero Tutman	Institute of Oceanography and Fisheries Split
Dubravka Bojanić Varetić	Institute of Oceanography and Fisheries Split

The workshop involving policy makers, local/national authorities, fishermen associations, and representatives of other EU projects, was organized on the occasion of the Kick-off conference of the RESISTANCE project on July 19, 2022 between 13h30 and 15h, thus contributing to the realization of activity 3 deliverable D.3.3.1. Workshop was attended by 27 persons both from Italy and Croatia, representing 7 Interreg projects: ECOMAP, ECOSS, Net4mPLASTIC, SOUNDSCAPE, DORY, SASPAS and ML-REPAIR. Representatives from other EU-projects were invited to the workshops for extending discussion and experiences sharing. Workshop was facilitated by Ms Jelena Mrčelić Kurtović, PI Sea and Karst representative (PP 6).

The topic of the workshop was on one of project ideas “Sustainable management for MSP In protected areas/ for biodiversity protection considering climate change impacts” thus contributing to realization of Programme output indicator 5 – N. of project ideas developed. It consisted of working in small groups of cca 9 people with different background to brainstorm on problems to achieve sustainable management for Marine Spatial Planning (MSP) in protected areas / for biodiversity protection considering climate change impacts at the level of the Adriatic Sea. Participants worked in 3 groups on round table where they brainstormed about problems/issues that they wrote on stickers. After identifying as many as problems possible, each group grouped problems using cause-and-effect relationship and then constructed a problem tree with definition of main problem. At the end each group presented its work followed by questions from other groups and discussions.

## Conclusion

Participants identified more than 100 problems related to different issues all leading to decline of biodiversity in the Adriatic Sea.

List of problems from GROUP 1: freshwater supply on small islands, dry periods impact on freshwater input, higher temperature, infiltration of salt, extreme events, alien invasive species, ballast water, Suez canal, lack of availability of true data on fish catch, waste management, light pollution, noise pollution, micro pollutants, litter on the seafloor, more plastic, release of chemicals from marine litter, intense tourism, nautical tourism intense, no standardized regulation on monitoring water and sediment quality in marinas, impact of aquaculture, high average age of fisherman, there is no awareness of boat staff and users.

List of problems from GROUP 2: changing in ecosystem health, changing termohaline properties, gorgonian bleaching, changing of salinity, uncontrolled urbanization, waste management not regulated enough, no monitoring of microplastic, coastal erosion, eutrophication, bad infrastructure and education, good legislation mild penalization, pleasure boat uncontrolled, marine transport lines, anthropogenic impact, over exploitation of marine resources, ghost nets, no control over sport and recreational fishing, fishing, not enough no take zones, bulge water from ships >5m, unsustainable anchoring, ballast water from ships, traffic pollution, light pollution, new type of pollution, alien species, interference of noise with biological sounds, new emerging disasters, decreasing of biodiversity.

List of problems from GROUP 3: poor education in schools at all levels, citizens often do not know what scientific sector does, difficulty to share information with the public and involve it, no education of politicians, communication with policy makers, locals are not interested in

implementation of management plans, stop shifting responsibilities for non-complying with rules, still lack of MSP in CRO and IT (in IT soon), lack of ecosystem approach in MSP, climate change often forgotten from MSP, official data do not correspond to situation in the Adriatic, no cooperation between sectors, no exchange of info between different institutions, lack of money, problems with fishing gear, no mooring regulations, communication with fishing sector, invasion of alien species due to climate change, noise pollution, marine traffic influence in different way, encourage fisherman to collect waste without financing burden, micro/macro plastic in food chain, more infrastructure in fishing ports for ML, to include marine litter in plans.

Anthropogenic impact was identified as root cause leading to a pleiad of problems among which some stood out: invasion and spread of alien species, pollution (waste, micro plastic, noise, light) of marine environment from sea and land base sources, changing environmental conditions including extreme events, no enough cooperation with fishing sector in terms of marine ecosystem preservation (no-take zones, ghost nets, fishing for litter...), rising impact of nautical tourism and marine traffic, lack of standardized and systematic monitoring of marine environment, lack of awareness, citizen-science and educational activities on all levels, MSP is an underutilized tool unknown to many, bad enforcement of regulations, urbanization of the coastal zone which is under the growing influence of climate change. In order to preserve biodiversity future projects proposals should tackle all these issues at a transnational level addressing all Adriatic basin.

Photos from the workshop:



Photo 1 and 2: presentation

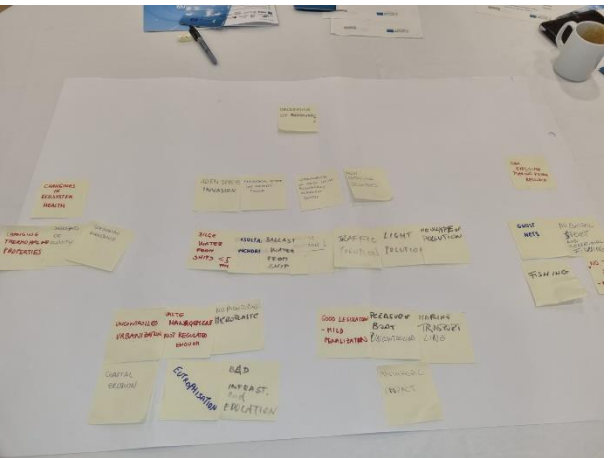


Photo 3 and 4: Group 1



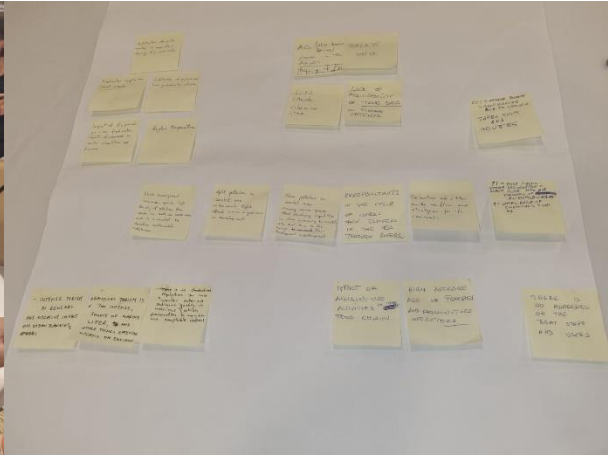


Photo 5 and 6: Group 2

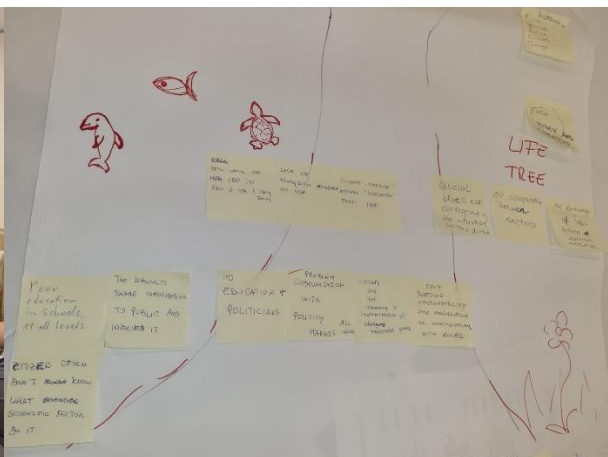


Photo 7 and 8: Group 3

**Workshop “Coastal and marine pollution related to fisheries, inland and maritime activities”,  
November 11, 2023, Rimini, Italy**

REPRESENTATIVES OF PARTNERS PRESENT:

Name and surname	Organization	Partner number
Andrijana Dedić	Municipality of Podstrana	LP
Željka Raguž	Healthy City	PP1
Zorana Škare	Healthy City	PP1
Alice Pari	Cetacea Foundation	PP2
Valeria Angelini	Cetacea Foundation	PP2
Giulio Pojana	University of Venice	PP3
Francesca Barbieri	University of Venice	PP3
Beatrice Zavattini	University of Venice	PP3
Corinne Corbau	University of Ferrara	PP4
Piergiorgio Vasi	Emilia-Romagna Region	PP5
Luca Chiodini	Emilia-Romagna Region	PP5
Marvo Turovav	PI NP Kornati	PP7
Magdalena Burtina	PI NP Kornati	PP7
Melanija Vodanov	PI NP Kornati	PP7

**Place:** Palazzo del Turismo, Piazzale Fellini, 3, 47921 Rimini RN

**Meeting Start:** 15:00

**Meeting End:** 17:00

**Minutes of the WORKSHOP:**

A workshop involving policy makers, local/national authorities, fishermen associations, universities, environmental associations and representatives of other EU projects, was organized by Cetacea Foundation on occasion of the mid term conference of the RESISTANCE project on **November 11<sup>th</sup>, 2022** between 15:00 and 17:00 in Rimini, thus contributing to the realisation of activity 3 deliverable D.3.3.1. The workshop was attended by 28 participants

from both Italy and Croatia, representing all 7 Interreg cluster projects: **ECOMAP, ECOSS, Net4mPLASTIC, SOUNDSCAPE, DORY, SASPAS and ML-REPAIR.**

The10orkshopp was facilitated by Olga Sedioli (Emilia Romagna Region General Directorate for Land and Environment Care) who is a part of the coordination of Pillar 3 of the EUSAIR strategy. She is also coordinator of the Cluster Adrion PORTODIMARE project.

The topic of the workshop was the project idea “**Coastal and marine pollution related to fisheries, inland and maritime activities**” (D.3.2.3 ).

The workshop started with the presentation of Dr. Olga Sedioli of Emilia Romagna Region, about the “turning project outputs into (future) actions” describing the methodology used for the capitalization of results implemented in the Adrion project and applicable to Resistance outputs. After dr. Sedioli’s report there was a discussion on the suggested ideas.

### **Conclusion**

The methodology used in Adrion project has made it possible to identify three important aspects to be used to better define the objectives of future projects and make the solutions found applicable. The indications given may be applicable to the results obtained from projects included in Resistance Cluster.



*Ms Olga Sedioli, Emilia Romagna Region General Directorate  
for Land and Environment Care*

## **Workshop “Resilience of small ports to potential hazards” February 23, 2023, Cattolica, Italy**

On February 23th, 2023 the RESISTANCE project thematic workshop entitled “Resilience of small ports to potential hazards”, organized by the Ca’ Foscari University of Venice, took place in Cattolica (Rimini, Italy) at the premises of the Casa del Pescatore. All project partners, invited experts and representatives of local authorities and bodies participated at the event.

Prof. Giulio Pojana (Ca’ Foscari University of Venice), chairman of the workshop, introduced the conference, while Mrs. Andrijana Dedić (Municipality of Podstrana), representative of the RESISTANCE project Lead Partner, provided an over view of ECOMAP and RESISTANCE projects. Subsequently, invited experts displayed and explained their opinions regarding innovative projects against marine pollution, waste management in port areas and protection of the Adriatic coast.

Mr. Martin Bućan (Dalmatia County) exposed the functioning of a watercare smart system to support governance decision processes in water management of Adriatic basin.

Dr. Daniela Cleo (Blennius association) presented a project concerning the development of an innovative artificial reef for coastal defence and marine biodiversity enhancement in Riccione’s area.

Bianchini Stefano and Michele Bravi (Ecocontrolgsm srl) illustrated their experience in ports waste management with innovative eco-island utilization.

Franca Foronchi, mayor of Cattolica, conveyed the municipality greetings to the audience and underlined the importance of European projects development in small Adriatic realities.

Afterwards, a round table discussion, with Prof Giulio Pojana as moderator, took place with the participation of Giuseppe Prioli (M.A.R.E. Cooperative Director), Sergio Caselli (Flag Emilia – Romagna Vice-President), Vincenzo Petrella (Rimini Port Authority First Lieutenant). The round table focused specifically on the new Salvamare Italian law and risk management of dangerous substances discharged into the sea.

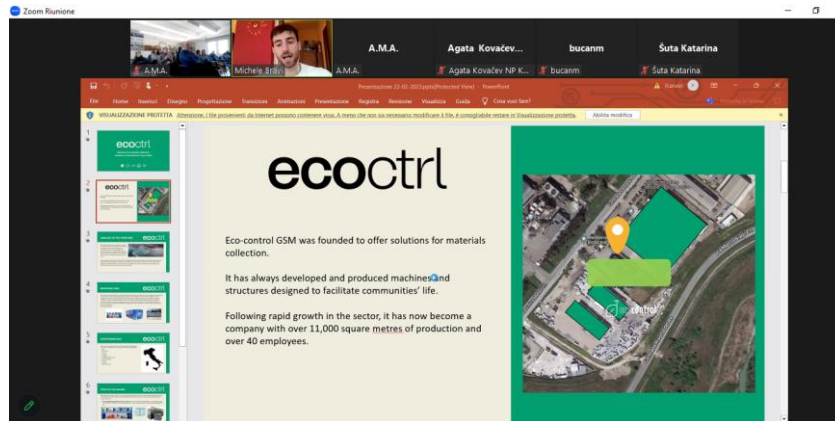
### **Conclusion**

The workshop was attended by 27 participants, including local (3) and regional (2) authorities, maritime local authorities (1), development agencies (1), NGOs (2), as well as universities and research institutes (5).

The meeting was a good example of discussion and cooperation between the project partners and the institutions representatives. The principles of the Marine Strategy Framework Directive (2008/56/CE) and the Maritime Spatial Planning Directive (2014/89/UE) were clearly presented, promoted and supported through the event. The new Salvamare Italian law, entered into force on 25 June 2022, is actually one of the transnational Fishing for Litter (FfL) pilot tests results. Among the various initiatives presented, the RESISTANCE project enhanced and disseminated activities that can limit pollution from Marine Litter (ML) and toxic substances in the Adriatic Sea. Furthermore, the project encouraged the involvement of the population and fishermen as “sea sentinels”, promoting the environmental awareness about the protection of the Adriatic Sea. This leads to continuing



with the mitigation and protection strategies developed so far and improving future community legislation.



*Michele Bravi explaining Ecocontrolgsm activity*

## Piccoli porti sostenibili oggi incontro

### CATTOLICA

La sfida dei piccoli porti sulla sostenibilità. Domani mattina se ne parlerà in un workshop internazionale alla Casa del pescatore di Cattolica. L'incontro, è realizzato nell'ambito del programma Interreg Italia-Croazia, e organizzato da università ed enti dei due Paesi. L'obiettivo è la divulgazione, sensibilizzazione e confronto tra enti locali e regionali coinvolti nella gestione sostenibile dei piccoli porti adriatici in risposta alle nuove sfide, come la gestione dei rifiuti prodotti nell'area portuale, sia urbani che relativi alla presenza delle navi.

*An article about the workshop on a local newspaper*



*Prof. Giulio Pojana (Ca' Foscari University of Venice, moderator), Giuseppe Prioli (M.A.R.E. Cooperative), Vincenzo Petrella (Rimini Port Authority) and Sergio Caselli (Flag Emilia Romagna) during the round table*



*The RESISTANCE Project crew with invited speakers and participants of the workshop audience*



## **Workshop “Preservation Marine Areas and Maritime Spatial Planning”, April 19, 2023, Ravenna, Italy**

The Workshop in Ravenna (Italy) was organized by Emilia-Romagna Region, the project Partner no. 5, as indicated in the application form, and it was a positive occasion to show the good practice in the fisheries and aquaculture sector related to the Dory Project.

During the morning a meeting took place at the historical building “Casa Matha” (in Italian, “Società degli Uomini della Casa Matha”) in the center of Ravenna (Piazza Andrea Costa, 3). Casa Matha is one of the most ancient associations in the world, a fishermen’s corporation – its original Statute is preserved at the premises and dates back to 1304 - as well as a cultural institution of Ravenna. The “*Schola piscatorum*”, as also named, was founded as “Universitas” and it was the specific site for the Fishing Market in the city until 1921, under which the Padenna River flowed (today covered) that allowed the outflow of sewerage waters. The “*Schola*” gathered fishermen and fish sellers who carried out their business activity on the Badoreno, one of the two Po river branches which bathed Ravenna. In 1989 the first Degree Course of the Bologna University was launched in the Aula Magna of Casa Matha, decentralised premises. Today, this reality aims to be a focal point for fishing and aquaculture activities in the area, by promoting initiatives for the environment preservation and valorisation of the local culture.

This occasion started with an introduction speech by Piergiorgio Vasi, the Organising Manager role for the “Enhancement of fishing and aquaculture activities” in the Wild-life, Fishing and Aquaculture sector in Emilia-Romagna Region.

The first speech of the day agenda was about “History of Fishing in valley related to Casa Matha” by Mr. **Giovanni Fanti**, Coordinator for scientific projects (Order of Casa Matha).

The second speech focused on *“The biological preservation marine areas in Emilia-Romagna: an example of sustainable management of aquaculture”* and was presented by Ms. **Angela Maini**, the Responsible for the management of maritime state property for fishing and aquaculture in Emilia-Romagna Region, with the collaboration of Ms. **Greta Santagostino Pretina**, Communication Assistance role in European projects.

Thirdly, Ms. **Luisa Perini** - Responsible for the development and management of the sea-coast informative system, actions to mitigate coastal risks and maritime spatial planning - presented the topic *“MSP (Maritime Spatial Planning), the application of the UE legislation directive in Emilia-Romagna and Adriatic Sea”*.

Mr. **Luca Chiodini**, Communication Manager of Resistance for Emilia-Romagna, spoke on *“The sole nursery area in the Adriatic: protection proposals for a ‘sanctuary’”*.

In addition, regarding the greeting of authorities, the Councilor of Ravenna, **Giacomo Costantini**, presented himself and the activities performed in the context of the city, even in relation to the marine environment and coastal areas, and future challenges to be faced in the Region. He’s in charge of Tourism, Sport activities, Agriculture and Agri-Food sector, natural areas and *“Delta del Po”* park and other tasks.

Finally, the conclusion of the meeting, presented by the Municipality of Podstrana, Lead Partner of the project, was carried out through the speech from the **Prof. Vlatka Bilas** on *“Sustainable nautical tourism – lessons learned from Croatia”*.

### Conclusion

The event involved No. 22 participants including the following project partners – the Lead Partner, Municipality of Podstrana – no.1, Zdravi Grad (PP1 – no.1), Cetacea Foundation (not-profit organisation, PP2), Ca’ Foscari University of Venice (PP3), University of Ferrara (PP4) - and

stakeholders like freelancers (no.1), institutional representatives, local and regional authorities (7), universities (UniVe no.1 + UniFe no. 3 + n. 1), associations (no. 1 - like the Vice President of A.N.V.R.G. (National Association veterans and survivors of Giuseppe Garibaldi; no. 3, for example, ONLUS association, e.g. Cetacea Foundation)), others like News and Cittadina no. 2, other not specified (no.1).

  
**UNIVERSITAS DOMUS MATHÆ**  
**Ravennæ**  
**Aula Magna della CASA MATHA**  
**Piazza Andrea Costa, 3 - Ravenna**  
**Mercoledì 19 aprile 2023, ore 09.00**  
**Corsi di istruzione superiore**  
**Anno accademico 2022/2023**  
**Progetto RESISTANCE - INTERREG**  
**Cluster Italia-Croazia**  
**Workshop "AREE MARINE PROTETTE E**  
**PIANIFICAZIONE DELLO SPAZIO MARITTIMO"**  
**Programma**  
**09:00: Saluti delle autorità**  
**09:10: Introduzione di Piergiorgio Vasi – Project manager per la Regione**  
**Emilia-Romagna**  
**09:15: Giovanni Fanti, "Storia della pesca in valle legata alla Casa Matha"**  
**09:45: Angela Maini, "La conservazione biologica delle aree marine in**  
**Emilia-Romagna"**  
**10:15: Luisa Perini, "MSP (Maritime Spatial Planning), l'applicazione della**  
**Direttiva normativa UE in Emilia-Romagna e Mare Adriatico**  
**10:45: Luca Chiodini "L'unica area vivaistica dell'Adriatico: tutela proposte**  
**per un santuario"**  
**11:15: Vlatka Bilas, "Turismo nautico Sostenibile – la buona pratica**  
**della Croazia"**  
**La cittadinanza è invitata**

### Agenda



*Piergiorgio Vasi and Angela Maini from Emilia-Romagna Region*



*Prof. Vlatka Bilas – presented by the LP, Municipality of Podstrana*

## Visibility

Link to the whole article published on Ravenna Notizie online journal for the event on 19<sup>th</sup> of April 2023 in Ravenna, Casa Matha

<https://www.ravennanotizie.it/cultura-spettacolo/2023/04/18/la-tutela-delle-aree-marine-e-la-pianificazione-dello-spazio-marittimo-il-convegno-alla-casa-matha-di-ravenna/>



La Cassa di Ravenna S.p.A. Privata e indipendente dal 1940

Ravennanotizie.it

TOP Rent

SAN AMBIENTE CON A

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f t w p

**“La tutela delle aree marine e la Pianificazione dello Spazio Marittimo”:** il convegno alla Casa Matha di Ravenna

di Redazione - 18 Aprile 2023 - 7:12

Commenta Stampa Invia notizia 1 min

Più informazioni su casa matha di ravenna tutela delle aree marine pianificazione dello spazio marittimo ravenna

(Green, GIOCHI INTERATTIVI, Pianeta)

Sabato 22 e domenica 23 aprile In occasione dell'EARTH DAY, vieni a immergerti nei nostri GIOCHI INTERATTIVI a TEMATICA AMBIENTALE.




Ascolta questo articolo ora...

Ultimo incontro della Sezione Ambiente dei Corsi di Istruzione Superiore curati dalla Casa Matha con il convegno previsto per **Mercoledì 19 aprile, dalle ore 9 alle ore 12,30**, che riguarderà **“La tutela delle aree marine e la Pianificazione dello Spazio Marittimo”** approfondimento nell'ambito di una visita di studio organizzata dal **progetto cluster Resistance** finanziato dal programma **INTERREG Italia-Croazia**, nato dalla cooperazione di vari esperti, membri di rappresentanti di autorità locali e regionali, istituzioni educative, organizzazioni ambientali internazionali, per mettere in comune le proprie esperienze per un uso sostenibile delle risorse marine e costiere e per stabilire linee guida per preservare la ricchezza del Mare Adriatico al fine di raccogliere i massimi benefici economici proteggendo l'ecosistema marino.



## **Workshop “Environmental hazards and management of Adriatic fishing ports” April 20, 2023, Chioggia, Italy**

On April 20, 2023 the RESISTANCE project thematic workshop entitled “Environmental hazards and management of Adriatic fishing ports”, organized by the Ca’ Foscari University of Venice, took place in Chioggia (Venice, Italy) at the premises of Palazzo Grassi. All project partners, invited speakers and representatives of local authorities and bodies participated at the event.

After an introduction to the conference by Prof. Giulio Pojana (Ca’ Foscari University of Venice), project partners and Coordinator of the ML-REPAIR cluster project, a brief overview of ECOMAP and RESISTANCE projects was provided by the representative of the Lead Partner representative, Mrs. Andrijana Dedić (Municipality of Podstrana, HR), and from experts from M.A.R.E. Cooperative (Andrea Gugnali), ISPRA - Chioggia (Francesca Ronchi), Emilia – Romagna Region (Angela Maini) and University of Zagreb – Faculty of Economics and Business (Prof. Vlatka Bilas). All speakers displayed and explained the open issues regarding legislation, innovative projects, aquaculture, and fisheries related to small port management and marine litter issue in the Adriatic Sea.

Afterwards, a round table discussion took place with the participation of Luigino Pelà (Pila Fish Market Director), Angela Nazzaruolo (Flag Emilia – Romagna Director), Alessandro Faccioli (Coldiretti Veneto fishing company manager). Prof. Giulio Pojana acted as moderator of the following round table, where current hazards and new ideas concerning the risks and opportunities related to small ports and the consequent protection of the Adriatic Sea and coast were discussed. The main issues addressed between the public and the experts were the need to support fishermen in the Fishing for Litter (FfL) activities and the reuse (recycling) of collected marine waste.

## Conclusion

The workshop was attended by 21 participants from local (2) and regional (2) authorities, maritime local authorities (1), development agencies (1), national (1) and non-governate organizations (2), universities and research institutes (3).

The meeting was a good example of discussion and cooperation between the project partners and the institutions representatives. The principles of both Marine Strategy Framework Directive (2008/56/CE) and the Maritime Spatial Planning Directive (2014/89/UE) were presented and promoted and supported through the event. The joint commitment between EU member states, such as Italy and Croatia, results to be the key to addressing the economic-environmental problems of the Adriatic Sea. Regarding the various issues that currently affect the Adriatic marine biodiversity and human health, such as the severe pollution caused by Marine Litter (ML), the RESISTANCE project presented the potential tools to limit and prevent damages to the environment, as well as raise awareness of coastal entities and populations about a sustainable use of natural resources.



*Prof. Giulio Pojana (Ca' Foscari University of Venice, workshop chairman) and Mrs. Andrijana Dedić (Municipality of Podstrana) presenting the ECOMAP and RESISTANCE projects*



*Prof. Giulio Pojana (Ca' Foscari University of Venice, workshop chairman) and Andrea Gugnali (M.A.R.E. Cooperative) explaining the new European port legislation*





*Prof. Giulio Pojana (Ca' Foscari University of Venice, workshop chairman) and Francesca Ronchi (ISPRA - Chioggia) present a new fishing for litter project in Sardinia Region*



Luigino Pelà (Pila Fish Market), Angela Nazzaruolo (Flag Emilia –Romagna), Prof. Giulio Pojana (Ca' Foscari University of Venice, Moderator) and Alessandro Faccioli (Coldiretti Veneto) during the round table

## Workshop “UAU – Upper Adriatic Underwater” May 23, 2023, Ferrara, Italy

### Introduction

The *European Maritime Day (EMD)* is the annual two-day event during which Europe’s maritime community meet to network, discuss and outline joint action on maritime affairs and sustainable blue economy. It provides an engaging and completely interactive experience to catch up on the current state of play on a broad range of issues concerning the blue economy and the marine environment and to discuss ways of moving forward. It features a large number of inspirational speakers, thematic sessions, stakeholder workshops and pitch sessions organised by stakeholders and the European Commission. The EMD targets professionals from businesses, governments, public institutions, NGOs and academia as well as EU citizens interested in the sea. In particular *EMD In My Country* is a key part of the wave of ocean awareness and activism that has been rising steadily in recent years: the events under its brand have become more and more popular, attracting more thousands of participants every year. Local activities such as beach clean ups, guided tours of ports, art exhibitions, workshops, conferences, seminars, exhibitions on maritime themes, ocean literacy actions, eco-tours and walks in areas with significant maritime heritage, boat excursions, visits to maritime museums, ships, aquaria, shipyards etc. aim to a wide audience across Europe.

In this framework University of Ferrara (as partner of Interreg IT-HR RESISTANCE project) organized one day Workshop “UAU – Upper Adriatic Underwater” on 23<sup>rd</sup> May 2023 in Ferrara, Palazzo Turchi di Bagno, C.so Ercole I D'Este, 32.

The event was elected in between the European Maritime Day in My Country 2023, supporting ocean action, awareness, and a sustainable blue economy across Europe.

### The Event

The topics of the events are underwater geology, marine biology, and underwater cultural heritage with a focus on forensic underwater archaeology, marine strategy and research.

General public, students, researchers and technical experts were the principal target of the event. Many experts from Universities, research institutions, and managers of public and private bodies were involved. The event was hybrid (online and in person).

### Workshop program

<b>9,00</b>	<b>REGISTRATIONS and ONLINE SESSION OPENING</b>	
<b>9,15</b>	WELCOME SPEECH WITH UNDERWATER VIDEO	
<b>9,30</b>	<b>SPEAKER</b>	Dr. BARBARA DAVIDDE
	<b>INSTITUTION</b>	National Superintendency for the Underwater Cultural Heritage, Italy
	<b>TITLE</b>	<i>The Maritime Spatial Planning for the Upper Adriatic: underwater cultural heritage sector</i>
<b>9,45</b>	<b>SPEAKER</b>	Dr. CAROLINA ASCARI RACCAGNI
	<b>INSTITUTION</b>	Soprintendenza Archeologia, belle arti e paesaggio per la città metropolitana di Bologna e le province di Modena, Reggio Emilia e Ferrara, Italy
	<b>TITLE</b>	<i>Underwater finds from mainland</i>

<b>10,00</b>	<b>SPEAKERS</b>	PROF. CARMELA VACCARO, DR. ELENA MARROCCHINO
	INSTITUTION	Department of Environmental and Prevention Sciences, University of Ferrara
	TITLE	<i>Archaeometric Surveys of the Artifacts from the Archaeological Site of Baro Zavelea, Comacchio (Ferrara, Italy)</i>
<b>10,15</b>	<b>SPEAKER</b>	Dr. GIOVANNA BUCCI
	INSTITUTION	Department of Environmental and Prevention Sciences, University of Ferrara, Italy
	TITLE	<i>Palaeo-watercourses, transition waters, and sea: geoarchaeological underwater studies between Valle Fossa di Porto (Comacchio - FE) and the Adriatic Sea</i>
<b>10,30</b>	<b>SPEAKER</b>	Dr. ALBA MAZZA
	INSTITUTION	HJF DPAA Henry Jackson Foundation Defense POW/MIA Accounting Agency, USA
	TITLE	<i>DPAA Partnership and Innovation Activities in the North Adriatic Sea</i>
<b>10,45</b>	<b>SPEAKER</b>	Dr. ALDO COSTIGLIOLO
	INSTITUTION	Project Recover, USA
	TITLE	<i>Project Recover. The Underwater Forensic Research focus on the MIAS Repatriation</i>
<b>11,00</b>	<b>SPEAKER</b>	PROF. BARBARA BRAMANTI
	INSTITUTION	Department of Environmental and Prevention Sciences, University of Ferrara, Italy

	TITLE	<i>Recovery of underwater skeletal remains and anthropological analyses</i>
11,15	<b>SPEAKERS</b>	PROF. LORENZA LULLINI, DR. LAVINIA MAINARDI
	INSTITUTION	University of Bologna, , Italy
	TITLE	<i>Quand le voyage devient culture : de Giuliano da Empoli à Paolo Rumiz</i>
11,30	<b>SPEAKERS</b>	Dr. GIOVANNA BUCCI
	INSTITUTION	Department of Environmental and Prevention Sciences, University of Ferrara, Italy
	TITLE	<i>Syrian Research - In memory of Raffaella Farioli from Campania</i>
11,35	<b>SPEAKERS</b>	Dr. AURORA BONETTO
	INSTITUTION	University of Padova, Italy
	TITLE	<i>Archaeology and history of Arwad Island (Syria)</i>
11,40	<b>SPEAKERS</b>	Noemi Braico
	INSTITUTION	University of Padova, Italy
	TITLE	<i>Christian tombs in Bosra (Syria)</i>
11,45	<b>SPEAKERS</b>	Giada Rossetto
	INSTITUTION	University of Padova, Italy
	TITLE	<i>Magical Amulets and Gems in Late Antiquity</i>
11,50	<b>SPEAKERS</b>	Davide Russino

	INSTITUTION	University of Padova, Italy
	TITLE	<i>L'iconographie du transport des reliques dans les pavements de mosaïque du Proche-Orient dans l'Antiquité Tardive</i>
11,55	<b>SPEAKERS</b>	Virginia di Domenico
	INSTITUTION	University of Padova, Italy
	TITLE	<i>Stucco decorations in the Late Antiquity Near East</i>
12,00	<b>SPEAKERS</b>	Mr. Paolo Bernabini
	INSTITUTION	Soprintendenza Archeologia, Belle Arti e Paesaggio per le province di Ravenna, Forlì-Cesena e Rimini, Italy
	TITLE	<i>The Adriatic Coast: place nonplace</i>
12,05	<b>DISCUSSION</b>	
12,30	<b>CONCLUSION</b>	

### Participants and Visibility

The participation was free. 25 participants were online and 14 in presence (based on signature lists of the event).

The audience was in particular representative of the university (students, postgraduate students, Ph.D. students) and of research sector.

During the event UniFe gadgets and flyers of the resistance project were distributed.

## Conclusion

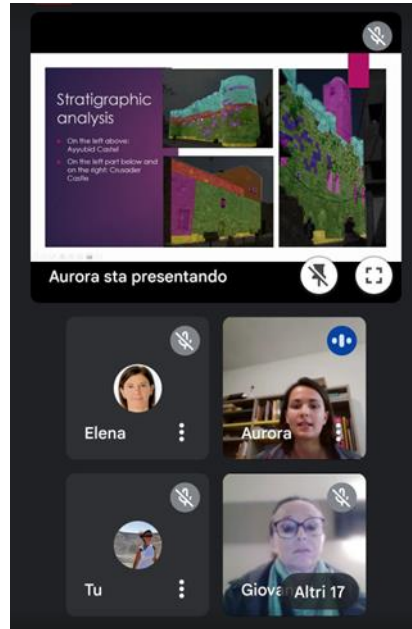
The event was an important meeting to share the experience of speakers about different topics invited on extensive discussion on cluster themes to and up-to-date new studies concerning remote sensing with geo-environmental and archaeological surveys in maritime, lagoons, and inland waters and also scientific information on sea pollution monitoring, climate change risks on the marine environment, as well as their proposal for prevention and mitigation. The approach of this workshop has been coherent with the Activity 3.3 “Awareness raising and engagement” and the “Communication activities – WP2” to promote Maritime Spatial Planning (MSP) as an integrated approach to combine environmental protection and sustainable economic exploitation.



*Photos of the event*

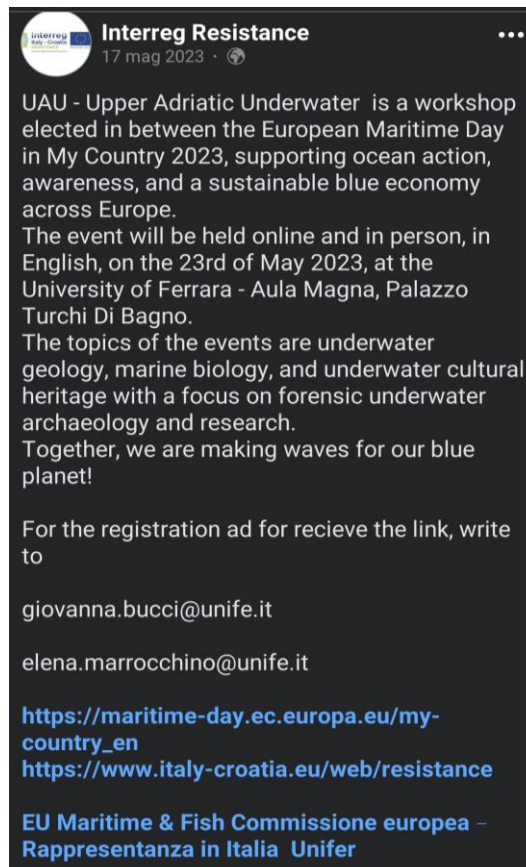






## *Visibility*

The event was advertised on RESISTANCE social page and UniFE social network and official pages. PP2- Cetacea Foundation sent the newsletter. Also a dissemination email was sent to advertise the event on University of Ferrara community.





- Seminari e convegni
- Conferenze e dibattiti
- Orientamento e lavoro
- Mostre e spettacoli
- Archivio eventi

#### Evento

Condividi 

## European Maritime Day 2023 | A Unife il Workshop UAU – Upper Adriatic Underwater

### SEMINARI E CONVEGNI

Tag [dipartimento di scienze dell'ambiente e della prevenzione](#) [biologia marina](#)

**Workshop Upper Adriatic Underwater (UAU)**, organizzato dal Dipartimento di Scienze dell'Ambiente e della Prevenzione dell'Università di Ferrara, nell'ambito del Progetto Interreg Italia – Croazia RESISTANCE - Raising awareNESs of Maritime Spatial planning importance.

UAU è un workshop scelto per far parte della European Maritime Day in My Country 2023, la Giornata marittima europea 2023, a supporto delle tematiche legate all'ambiente marino e all'economia blu sostenibile in tutta Europa.

**Obiettivo dell'evento** è approfondire i temi della **geologia subacquea**, la **biologia marina** e il **patrimonio culturale sommerso** con particolare attenzione all'**archeologia forense subacquea** e alla ricerca.

#### Come partecipare

L'incontro in presenza e online è aperto a tutta la cittadinanza.

#### Materiali Utili

[Locandina](#)

#### Ulteriori informazioni

Per registrarsi e ricevere il link della sessione online:

#### Quando

il 23/05/2023 dalle 09:00 alle 18:00

[Aggiungi l'evento al calendario](#)

[Aggiungi l'evento a Google Calendar](#)

#### Dove

Aula Magna, Palazzo Turchi di Bagno - Corso  
Ercole I D'Este, 32 - Ferrara

<https://www.unife.it/it/eventi/2023/maggio/workshop-upper-adriatic-underwater-2023>



----- Forwarded message -----  
Da: [Interreg <interreg.resistance@gmail.com>](mailto:interreg.resistance@gmail.com)  
Date: mer 17 mag 2023 alle ore 18:59  
Subject: **UAU** - Upper Adriatic Underwater  
To: <[vzr@unife.it](mailto:vzr@unife.it)>

[View this email in your browser](#)




EUROPEAN UNION

European Regional Development Fund

**UAU - Upper Adriatic Underwater workshop.**

**UAU** - Upper Adriatic Underwater is a workshop elected in between the European Maritime Day in My Country 2023, supporting ocean action, awareness, and a sustainable blue economy across Europe. The event will be held online and in person, in English, on the 23rd of May 2023, at the University of Ferrara - Aula Magna, Palazzo Turchi Di Bagno.

The topics of the events are underwater geology, marine biology, and underwater cultural heritage with a focus on forensic underwater archaeology and research.  
Together, we are making waves for our blue planet!

*Interreg Resistance newsletter*

## Workshop “Maritime Spatial Planning as a Tool for the rational use of marine space”, June 5, 2023, Split, Croatia

### Introduction

The workshop “**Maritime Spatial Planning as a Tool for the rational use of marine space**” has been held on the 5th of June 2023, in **Split** at the Hotel Radisson Blue within the Final Conference, organized by Communication Partner, Healthy City Association.

The workshop was led by Ms. **Jelena Kurtović Mrčelić**, representative of PI Sea and Karst, and attended by Ms. **Marina Marković**, an expert in coastal area management, representative of UNEP/MAP-PAP/RAC, Croatia, and Ph.D. **Giulio Pojana**, the Ca' Foscari University in Venice representative, during which the importance of maritime spatial planning was discussed.

The Workshop was attended by 58 participants, local (2) public authority representatives, development agency (1), environmental and innovative agencies (1), NGO (2), universities and research institutes (5), partners, students, and other guests.

### Conclusion

The Workshop had different perspectives on the topic and gave overall insight on what the Maritime Spatial Planning tool means, and which approaches and methodologies are the best for the implementation in the practices.

In conclusion, the discussion on Maritime Spatial Planning (MSP) has brought together experts from diverse fields, each providing valuable insights into the multifaceted challenges and opportunities associated with the sustainable management of marine and coastal areas.

Marina Marković, with her extensive experience in Integrated Coastal Management, highlighted the complexities involved in implementing plans and strategies. She shed light on the challenges and obstacles faced in achieving effective coastal management, emphasizing the importance of addressing vulnerability and cumulative effects in marine areas. Her perspective underscores the need for continuous efforts to improve methodologies and tools for MSP, particularly in the Mediterranean region.

Professor Giulio Pojana, whose research focuses on emerging pollutants and contaminants, shared insights from the RESISTANCE project. The project's Flagship paper supports the enhancement of guidelines and methodologies for MSP at local and regional levels. Prof. Pojana's contribution emphasized the crucial role of scientific research in shaping MSP practices, ensuring that they align with sustainability goals. Additionally, he provided a glimpse into the Italian experience regarding sustainable marine and coastal spatial planning.

Collectively, the discussions highlight the holistic nature of MSP, encompassing ecological, economic, social, and cultural dimensions. The experts emphasized the importance of collaborative efforts, continuous improvement of methodologies, and the integration of diverse perspectives to achieve sustainable management and use of marine and coastal areas. The dialogue serves as a reminder that effective MSP requires ongoing research, multidisciplinary collaboration, and inclusive decision-making processes to address the evolving challenges in maritime spatial planning.



PICTURE FROM THE WORKSHOP



*Ms. **Jelena Kurtović Mrčelić**, representative of PI Sea and Karst, Ms. **Marina Marković**, representative of UNEP/MAP-PAP/RAC and Ph.D. **Giulio Pojana**, representative of Ca' Foscari University in Venice*