

Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

D3.3.1 and D3.3.2 Study visits in Venice, Veli Lošinj and Marano Report

Final
30.6.2023

Project Acronym	HATCH
Project ID Number	10418461
Project Title	Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers
Priority Axis	3 – Environmental and cultural heritage
Specific Objective	3.3 – Improve the environmental quality conditions of the sea and coastal area by use of sustainable and innovative technologies and approaches
Work Package Number	3
Work Package Title	Clustering thematic activities
Activity Number	3.3
Activity Title	Awareness raising and engagement
Partner in Charge	University of Udine (LP), Corila (PP1), BWI (PP4)
Partners involved	All partners
Authors	Jelena Basta, Marinela Cukrov Car
Status	Final
Distribution	Public
Citation	-

PROJECT PARTNERS



EXTERNAL EXPERTS



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1. Summary

Two 2-day study visits were foreseen in the Application Form: D3.3.1 A 2-day study visit in Venice and D3.3.2 A 2-day study visit in Veli Lošinj. Due to high interest, an additional 2-day study visit was organized by the University of Udine in Marano Lagoon (D3.3.2.1). This report compiles the follow-up reports of the three aforementioned 2-day study visits.

Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

D3.3.1 The 2-day study visit in Italy (Venice)

Voices and territories of the Wetland Contract as good practice of the participatory approach, for planning at the interface between land and sea

3-4 April 2023

Final
02.05.2023

Project Acronym	HATCH
Project ID Number	10418461
Project Title	Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers
Priority Axis	3 – Environmental and cultural heritage
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Work Package Number	3
Work Package Title	Clustering thematic activities
Activity Number	3.3
Activity Title	Awareness raising and engagement
Partner in Charge	CORILA
Partners involved	CORILA and its External Expert luav
Authors	Caterina Dabalà (CORILA), Alessia Franzese (luav)
Status	Final
Distribution	Web
Citation	

PROJECT PARTNERS



EXTERNAL EXPERTS



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1. SUMMARY

This report is the D3.3.1 “Study visit in Venice”, that take place in 3rd and 4th April 2023, organized by PP CORILA and its external expert Luav University of Venice.

The 2-day event, called “*Voices and territories of the Wetland Contract as good practice of the participatory approach, for planning at the interface between land and sea*”, is structured into two main activities: a conference and a field trip.

The conference takes place at Luav University of Venice and aims at:

- present and debate about MSP in the Adriatic-Ionian area;
- present the project and the “Hadriaticum Data Hub” web platform as a HATCH output supporting MSP;
- present Wetland Contracts and Costline Contract as good practices for governance model at the interface between land and water.

The field trip in the Northern Lagoon of Venice aims at showing people and places involved in the “Wetland Contract of the Northern Lagoon of Venice”, as a good practice of community engagement in governance processes.

This event aim to capitalize Interreg CREW Project’s results and in particular the Wetland Contracts.

Wetland Contracts aim to combine the management of water, hydro-morphological risks and local development in an integrated, collaborative and sustainable manner. The Contracts are intended as a voluntary act of commitment shared by various public and private stakeholders aimed at finding ways to pursue objectives of landscape and environmental rehabilitation and socio-economic regeneration of the territorial system. Among the expected outcomes of the wetland contract was the development of vertical and horizontal subsidiarity capable of fostering coordination between institutions at all levels involved, as well as rationalizing and integrating available resources such as funding, existing plans and local knowledge. In effect, by implementing multi-level governance, CREW ensured greater coordination among stakeholders and decision makers, limiting and absorbing conflicts related to environmental conservation issues and economic activities (agriculture, aquaculture, tourism), with the aim of reaching proposals for development, conservation and land management that are sustainable in the long term.

As the Wetland Contracts set up by CREW can be replicated in other coastal wetlands and, in general, to monitoring processes supporting MSP, this event is addressed to a wide range of target audience, aimed to increase awareness on MSP and the role of participatory approach in governance policies.

2. BACKGROUND

HATCH project intends to capitalize on multi-disciplinary results of the recently finished Interreg Italy-Croatia projects (Adswin, CREW, Ecomap, Ecos, Saspas, Soundscape, Watercare) with the aim to harmonize chemical, physical, biological and ecological parameters from various monitoring programs and develop protocols and guidelines for their application in Maritime Spatial Planning (MSP), uploading them in a single public geo-database, thus contributing to effective conservation of the Adriatic Sea.

MSP aims to achieve the most opportune and sustainable attribution of the marine space between the different uses. The land-sea interactions must be considered, and the planning should be coherent both on land and in the sea. The involvement of different actors is of key importance, too. Also, when the Maritime Plans are set, the dialogue among stakeholders, experts, policymakers and the general public should continue, in a knowledge-based participatory process. In fact, the plans' implementation requires a dynamic approach, based on the continuous monitoring of the marine environment conditions, to compare with the evolution of the marine uses and their perspectives.

The Venice 2-day study-visit has two objectives. First, it aims to present and debate about MSP during a conference: it is intended as forum for discussion, exchangers, learning about pollutants monitoring and related governance practices. Second, it includes a field trip in the northern lagoon of Venice, where the land-sea interactions are particularly and "naturally" vivid, with meetings with actors involved in the common aim of a sustainable use of a peculiar environment. This event is intended as an opportunity to present the goal of HATCH project and to highlight the importance and the possible concrete applications of the participatory approach.

This study-visit contributes mainly to the specific objective OS3.2 "Provision of a review of past strategies and experiences in monitoring marine and coastal pollutants and anthropogenic pressures as a repository of Best Practices useful for MSP, spread of such information also through the engagement of relevant stakeholders and target groups" and to the specific objective OS3.3 "Planning and management enablers: information on how data gathered for the geodatabase can be of use in planning and management/decisions-making". It is intended as momentum for discussion, debate and increase of awareness on MSP.

3. TARGET AUDIENCE

The study visit envisages the involvement of a wide range of participants, including not only PPs but also national and Croatian institutional actors, representatives of the world of research and universities, and citizens engaged in third sector associations involved in the governance processes that the site visit aims to enhance. Specifically, the following target groups are involved:

- local, regional and national public authorities, as crucial target group to ensure the support and application of MSP in future decision-making;
- associations, innovation and environmental agencies, that are among the key actors in science-policy interface and many of them utilize MSP in everyday work;
- NGOs, that in the Adriatic region are actively involved in environmental research fields, that can also have established networks with administrative bodies through campaigning activities;
- education and training organizations, as well as universities and research institutes, as innovations hubs in marine monitoring and MSP, as well as partners to complementary projects. Their inclusion will secure feedback to improve this project's outcomes and will help in achieving overspill effect.

4. ORGANISATION OF THE EVENT

4.1 AGENDA AND STRUCTURE OF THE EVENT

The site-visit is structured in two days in which different activities will take place.

The first day, a seminar titled “HATCH Supporting Maritime Spatial Planning” is performed, presenting the status of the Italian MSP in the Adriatic-Ionian area, with a focus on data collection: the “Hadriaticum DATA HUB web platform” is presented.

In addition, during the seminar a presentation of the instruments “Contratto di Area Umida per la Laguna Nord di Venezia” (Wetland Contract of the Northern Lagoon of Venice) and “Contratto di costa” (Coastline Contract) occur: they are presented as good practice examples for a participatory approach, involving both public administration and citizens.

The seminar will feature the following speakers:

- Pierpaolo Campostrini, CORILA managing director, who talks about the role of Venice and its Lagoon as a paradigm for land-sea interactions: this human and non-human interventions’ hub can be considered a good example for the MSP in terms of physical, environmental and socio-economic safeguarding.
- Emiliano Ramieri, CNR-ISMAR Scientific Team member supporting the Italian Competent Authority, who talks about role and state of the art of the Italian Maritime Spatial Plan of the Adriatic Sea, as a multi-level governance.
- Sabina Susmel, professor at University of Udine and responsible of HATCH project, that explains the Interreg project.
- Stefano Menegon, CNR-ISMAR researcher, who shows “Hadriaticum Data Hub”, the HATCH Harmonized Geo-database as a supporting tool for planning.
- Maria Chiara Tosi, professor at Luav University of Venice, who presents CREW project and Wetland Contracts as territorial governance tool supporting MSP and HATCH objectives.
- Laura Mosca, Technical Scientific Coordinator, will present the Coastline Contract such as an integrated management model as a good example for MSP governance.

The second day, a boat+bus visit occurs in the Northern Lagoon of Venice and through the Cavallino-Treporti peninsula. Actors involved in the Wetland Contract are met to underline the important role of community engagement in achievement and awareness of a territorial governance process.


During the journey, the following citizens, experts and stakeholders explain their role in the Wetland Contract process:

- Giancarlo Gusmaroli, territorial governance expert, talks about the underlying process of Wetland Contract of the Northern Lagoon of Venice.



- Giorgia Fazzini, coordinator of Lazzaretti Veneziani association APS, opens the doors of Lazzaretto Nuovo island and talks about the historical, cultural and environmental safeguarding activities in which they are involved.
- Davide Poletto, Lagoon Plastic Free association, shares the results of the monitoring of macroplastics on the island of Lazzaretto Nuovo.
- Gaetano Di Gregorio, as a representative of Cavallino-Treporti Municipality, talks about the institutional role of a public body in environmental protection activities and biodiversity threats.
- Margherita Brondino, researcher at Università di Verona and activist of Climact, shows a “community garden” in Punta Sabbioni, a place for sharing environmental education practices.
- Igor Coccato, head of Consorzio Ittico Veneziano, talks about the role of fishermen and the changes that fisheries have undergone as an adaptation to climate change.

Registration form for the 2 days study visit: <https://forms.gle/zkBheaXqZQmyMrEo8>

The event was shared on-line via streaming, for the project partners which couldn't attend in person: https://live.iuav.it/streaming_aula.html?aula=bado_aula_tafuri_sx



The study visit
in Italy
(Venice)

Voices and territories of the Wetland Contract as good practice of the participatory approach, for planning at the interface between land and sea

Organised by CORILA and IUAV University of Venice

 **WHEN**
3-4 April 2023

 **WHERE**
Venice and its lagoon

More about the HATCH project at: www.italy-croatia.eu/hatch

European Regional Development Fund

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EXTERNAL EXPERTS





Agenda

Monday 3rd April 2023

Aula Tafuri in Palazzo Badoer, Calle de la Laca 2468, 30125, Venice

The conference on HATCH project and Maritime Spatial Planning will be held at luav, with the participation of:

- Pierpaolo Campostrini (CORILA): Venice as paradigm of land-sea interactions
- Emiliano Ramieri (CNR-ISMAR): The Italian Maritime Spatial Plan of the Adriatic Sea
- Sabina Susmel (Uni-Udine): HATCH project
- Stefano Menegon (CNR-ISMAR): Hadriaticum DATA HUB presentation as a supporting tool for planning
- Laura Mosca: Coastline Contract as an integrated management model
- Maria Chiara Tosi (luav): CREW project and Wetland Contracts as territorial governance tool supporting Maritime Spatial Planning and HATCH objectives.

Q&A

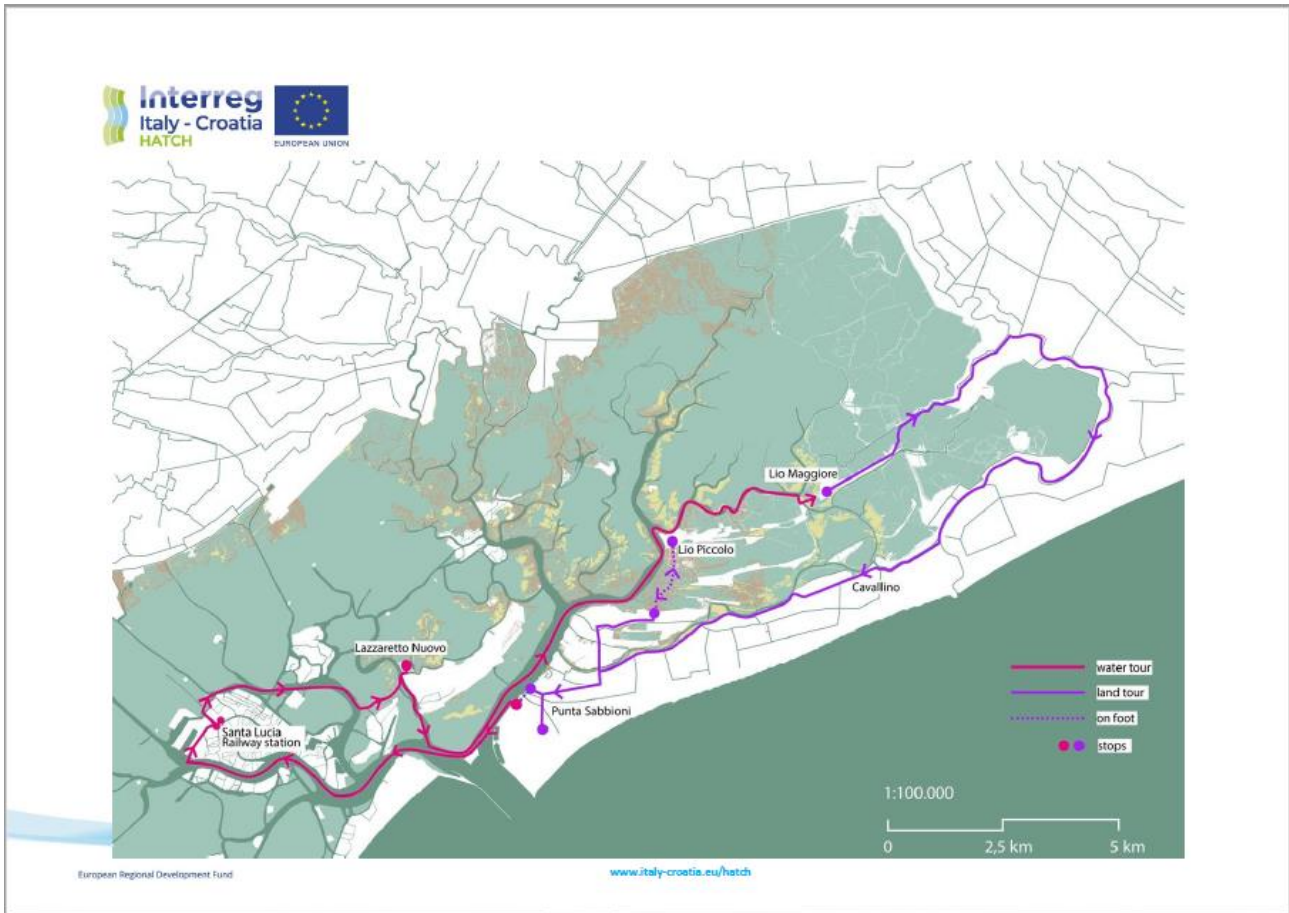
Tuesday 4th April 2023

Morning | water tour

- 9:00 Meeting Point: near the Venice railway station "Santa Lucia", at the foot of the Costituzione bridge (so called "ponte di Calatrava").
- 9:15 Tour through minor islands of the northern lagoon. The peculiarities of the lagoon environments will be explained by CORILA's team, while ing. Giancarlo Gusmaroli, a territorial governance expert, will talk about Wetland Contract of the Northern Lagoon of Venice process.
- 10:00 stop at Lazzaretto Nuovo island, where we meet Giorgia Fazzini ("Lazzaretti Veneziani") and Venice Lagoon Plastic Free association.
- 12:30 Lunch at "La Barena" Farmhouse, Lio Maggiore.

Afternoon | land tour

- 14:30 Trip along Cavallino-Treporti peninsula with a private Pullman.
- 15:00 Walk in Lio Piccolo village with arch. Gaetano Di Gregorio as a representative of Cavallino-Treporti Municipality.
- 16:00 Meeting in Punta Sabbioni with dr. Margherita Brondino ("ClimACT Association").
- 17:00 Venetian aperitif with Igor Coccato ("Consorzio Ittico Veneziano") at "La casa della pesca", Punta Sabbioni.
- 18:00 Departure to Venice with a private boat.
- 19:00 Estimated time of arrival nearby the railway station.



Agenda of the event.

4.2 INVITATION LETTERS


Project HATCH invitation 🔍

🌐 Traduci messaggio in: Italiano | Non tradurre mai da: Inglese

D direzione 😊 ↶ ↷ ⋮

A: mariapia.turinetti@regione.fvg.it; andrea.zirald@regione.fvg.it; salvina.sist@regione.veneto.it **Altri 36** gio 09/03/2023 09:30

Cc: Pierpaolo Campostrini; Caterina Dabalá

 HATCH invitation_ study visit ...

Dr. Pierpaolo Campostrini is pleased to invite you to the HATCH project's study visit

"Voices and territories of the Wetland Contract as good practice of the participatory approach, for planning at the interface between land and sea"

Please find enclosed the invitation

best regards
CORILA Secretariat

CORILA
Consorzio per il coordinamento delle ricerche inerenti al sistema lagunare di Venezia
Palazzo X Savii
San Polo 19
30125 - VENEZIA
tel +39 041 2402511
www.corila.it

Ai sensi del Regolamento (UE) 2016/679 del Parlamento europeo e del Consiglio si precisa che le informazioni contenute nel messaggio e negli eventuali allegati sono riservate al/ai destinatario/i indicato/i. Si invita ad astenersi dall'effettuare: inoltri, copie, distribuzioni e divulgazioni non autorizzate del presente messaggio e degli eventuali allegati. Nel caso di erroneo recapito, si chiede cortesemente a chi legge di dare immediata comunicazione al mittente e di cancellare il presente messaggio e gli eventuali allegati.



Alessia Franzese <afranzese@iuav.it>

Contratto di Area Umida - Invito alla conferenza del progetto HATCH

CREW interreg <crew.interreg@iuav.it> 10 marzo 2023 alle ore 10:51
Cc: Maria Chiara Tosi <mariachiara.tosi@iuav.it>, Alessia Franzese <afranzese@iuav.it>, Marta De Marchi <mdemarchi@iuav.it>, Michela Pace <mpace@iuav.it>, Adriano Mancini <a.mancini1@stud.iuav.it>, Giancarlo Gusmaroli <g.gusmaroli@ecoingegno.it>, Simona Mazzuca <simonamazzuca@hotmail.com>, Maria Giulia Cantaluppi <mgcantaluppi@iuav.it>

Cari tutti,

abbiamo il piacere di informarvi che il progetto CREW è entrato in rete nel progetto europeo **"HATCH - Hadriaticum Data Hub. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers"**. Il progetto, che tiene insieme le varie ricerche sviluppate negli anni recenti intorno al mar Adriatico, ha l'obiettivo di capitalizzare conoscenze, dati e reti per il monitoraggio degli inquinanti, a supporto di processi di governance. All'interno delle attività previste in HATCH, come Iuav stiamo organizzando, insieme all'ente CORILA, una visita di due giorni nella laguna nord di Venezia, durante la quale, nel primo giorno, **lunedì 3 aprile dalle 15**, si terrà una conferenza in cui verranno presentati gli obiettivi e gli output del progetto e sue interazioni e applicazioni nel Maritime Spatial Planning (MSP), a cui prenderanno parte alcuni esponenti del mondo delle istituzioni e dell'università.

Avremmo molto piacere a invitarvi alla conferenza, in cui si racconterà, tra l'altro, del processo del Contratto di Area Umida di Venezia che vi ha visti impegnati. In allegato il programma delle due giornate, in cui potete trovare in dettaglio i relatori della conferenza. Per maggiori informazioni potete contattare me o Alessia Franzese, ricercatrice sul progetto HATCH, che ci legge in copia

Sperando di vedervi in quell'occasione,
Vi porgiamo cordiali saluti
lo staff crew

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CREW project
Interreg Italy - Croatia
Leading Partner Iuav University of Venice

Invitation list to the conference, divided in Target groups:

International and non Italian National public authorities:

- EUSAIR, coordinator TSG 3
- PAP/RAC, programme officer
- Ministry of Physical Planning, Construction and State Assets of Croatia
- Coordinatori del sistema regionale italiano per il Pilastro 3, Regione Emilia Romagna
- Referenti Regione del Veneto/ARPAV per il Pilastro 3
- Delegazione italiana presso il Thematic Steering Group 3 (TSG3) "Environmental Quality":
- Coordinatori del TSG3, Slovenia
- Zadar JS Branch Office

Local, regional and national public authorities:

- Regional contact person for MSP' Adriatic Sea National table:
 - Friuli Venezia Giulia Region
 - Veneto Region
 - Emilia-Romagna Region
 - Marche Region
 - Abruzzo Region
 - Molise Region
 - Puglia Region
- Provveditorato Interregionale alle OO.PP. Veneto – Trentino Alto Adige – Friuli Venezia Giulia
- Veneto Region:
 - Cooperazione territoriale e macrostrategie europee
 - AdG Italia-Croazia
 - Cooperazione transfrontaliera marittima
- ISPRA-Area maree e lagune
- ARPAV-Unità Organizzativa Qualità delle Acque e Tutela della Risorsa Idrica
- Municipality of Venezia
- Municipality of Chioggia
- Municipality of Eraclea
- Municipality of Jesolo
- Municipality of Caorle
- Municipality of San Michele al Tagliamento
- Municipality of Cavallino-Treporti
- Municipality of Musile
- Consorzio di bonifica Veneto orientale
- Consorzio acque risorgive
- Anbi Veneto (Unione Regionale Consorzi Gestione e Tutela del Territorio e Acque Irrigue)

Education and training organizations as well as universities and research institutes

- Iuav University of Venice
- University of Ca' Foscari, Venice
- University of Padova

- LIFE REDUNE project
- LIFE VIMINE project
- Contratto di Costa Veneta

Third sector associations and NGOs:

- Prometeus
- Tra Mare e Laguna
- Coldiretti Venezia
- Climact, Margherita Brondino
- Confraternita Serenissima del pesce di laguna di Venezia e Caorle, Roberto Battaglierin
- We are Here Venice, Anna Forte
- Lazzaretti Veneziani, Giorgia Fazzini
- duebarradue studi associati
- Coldiretti Venezia, Andrea Colla
- Fiab onlus, Antonio Dalla Venezia
- La salsola
- WWf Venezia, Roberto Sinibaldi
- Alessandro Sartori (ornitologist)
- Canottieri Mestre ASD, Paolo Cuman
- Wigwam, Giovanni Cecconi
- Venezia Nativa
- Vela al terzo
- Archeoclub Venezia
- Mare Vivo Veneto
- Tocal!, Chiara Spadaro
- Vegal
- OTS operatori turismo sostenibile (lagoon of Venice)

4.3 PROMOTIONAL MATERIAL



Posters of the event and of the HATCH project.

PROJECT PARTNERS

University of Udine
CORILA
Regione Marche
Istrian University
Blue World Institute
University of Split



EXTERNAL EXPERTS

CNR ISMAR
CNR IRBIM
OGS
Università Politecnica delle Marche
Comune di Monfalcone
IUAV



Interreg Italy - Croatia HATCH
European Regional Development Fund

PROJECT DURATION
1.6.2022 - 30.6.2023

ERDF
481.627,85

TOTAL BUDGET
566.621,00

HATCH
Hadriaticum DATA HUB.
Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

INFORMED DECISION MAKING FOR BIODIVERSITY PROTECTION

www.facebook.com/InterregHATCH
www.linkedin.com/company/86698702
www.twitter.com/InterregHATCH

This leaflet reflects the author's views; the Programme authorities are not liable for any use that may be made of the information contained therein.

HATCH

The Hadriaticum Data Hub. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision makers (HATCH) is a clustering project funded by the EU through Interreg Italy-Croatia program. It is a cross-border collaboration of six partner organizations from Italy and Croatia, capitalizing on the results of previous Interreg Italy-Croatia projects to bring innovative solutions in support of Maritime Spatial Planning for better conservation of the species and habitats of the Adriatic Sea.



CAPITALIZED PROJECTS

www.italy-croatia.eu/adswim
www.italy-croatia.eu/crew
www.italy-croatia.eu/ecomap
www.italy-croatia.eu/dory
www.italy-croatia.eu/ecoss
www.italy-croatia.eu/saspas
www.italy-croatia.eu/soundscape
www.italy-croatia.eu/watercare

MARITIME SPATIAL PLANNING

Maritime Spatial Planning (MSP) is a process used to manage and allocate the use of marine space in a sustainable manner. It involves a comprehensive and integrated approach to planning for the use of the marine areas and their resources. The goal of the MSP is to balance various activities at sea such as fishing, shipping, maritime transport, recreation, energy development and scientific research while simultaneously protecting the marine environment and ensuring the long-term sustainability of marine resources.

GOALS

Hadriaticum HUB data set

HATCH project is developing a unified data set based on the results of previous Interreg Italy-Croatia projects that conducted research and monitoring of nutrient loads, chemical pollution, pathogenic microbes, underwater noise, habitats and species distribution, maritime transport and fisheries. This geo-referenced data set will enable better understanding of spatial factors relevant for Maritime Spatial Planning.

Support policy-makers

Protocols and guidelines on the use of Hadriaticum HUB will assist relevant stakeholders in application of multi-disciplinary data within the MSP framework.

Best practices

A comprehensive analysis of best practices, but also gaps, from previous Interreg Italy-Croatia projects will identify relevant marine conservation issues and potential solutions to be addressed in the future projects.



Leaflet of HATCH project, printed for all the participants.

5. THE EVENT

5.1 ATTENDANCE LIST

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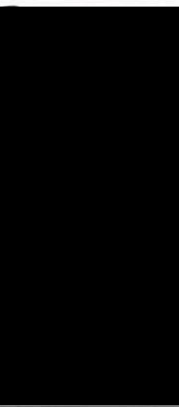


3rd April 2023: 35 people





Venezia, Aula Tafuri, 3rd April 2023

N°	Name and Surname	E-mail	Signature	Privacy *
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2				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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European Regional Development Fund

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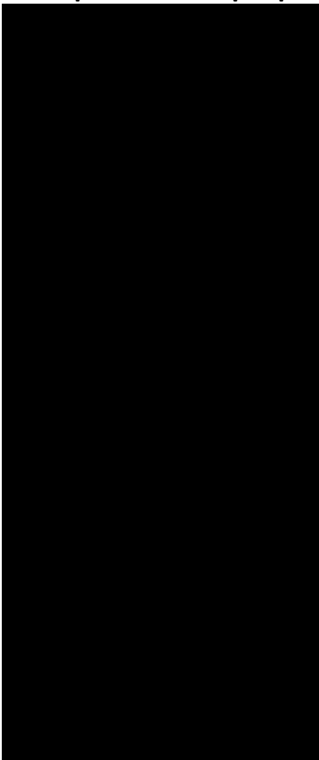
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	Yes	No			
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	Yes	No			
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
	Yes	No			
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
	Yes	No			

European Regional Development Fund

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N°	Name and Surname	E-mail	Signature	Privacy *
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38				<input type="checkbox"/> Yes <input type="checkbox"/> No
39				<input type="checkbox"/> Yes <input type="checkbox"/> No
40				<input type="checkbox"/> Yes <input type="checkbox"/> No

4th April 2023: 25 people





Northern Lagoon of Venice, 4th April 2023

N°	Name and Surname	E-mail	Signature	Privacy *
1	[Redacted]	[Redacted]	[Redacted]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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7				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10				<input type="checkbox"/> Yes <input type="checkbox"/> No

European Regional Development Fund

6

N°	Name and Surname	E-mail	Signature	Yes No	Privacy *
11	[Redacted]	[Redacted]	[Redacted]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
12				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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20				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

European Regional Development Fund

7

N°	Name and Surname	E-mail	Signature	Privacy *
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26				<input type="checkbox"/> Yes <input type="checkbox"/> No
27				<input type="checkbox"/> Yes <input type="checkbox"/> No
28				<input type="checkbox"/> Yes <input type="checkbox"/> No
29				<input type="checkbox"/> Yes <input type="checkbox"/> No
30				<input type="checkbox"/> Yes <input type="checkbox"/> No

5.2 PICTURES

3rd April 2023



The speakers: Pierpaolo Campostrini, Emiliano Ramieri, Sabina Susmel, Stefano Menegon, Maria Chiara Tosi, Laura Mosca.



The in presence audience.



4th April 2023



The speakers: Giancarlo Gusmaroli, Marta De Marchi (IUAV) and Giorgia Fazzini, Davide Poletto, Margherita Brondino, Igor Coccato.



Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

D3.3.2 A 2-day study visit in Veli Lošinj Report

Final
24.3.2023

Project Acronym	HATCH
Project ID Number	10418461
Project Title	Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers
Priority Axis	3 – Environmental and cultural heritage
Specific Objective	3.3 – Improve the environmental quality conditions of the sea and coastal area by use of sustainable and innovative technologies and approaches
Work Package Number	3
Work Package Title	Clustering thematic activities
Activity Number	3.3
Activity Title	Awareness raising and engagement
Partner in Charge	BWI (PP4)
Partners involved	LP, PP1, PP2, PP3, PP5
Authors	Jelena Basta, Marinela Cukrov Car
Status	Final
Distribution	Internal
Citation	-

PROJECT PARTNERS



EXTERNAL EXPERTS



Report on the D3.3.2 A 2-day study visit in Veli Lošinj

A study visit in Veli Lošinj was organized by the BWI (PP4) on the 28th February and 1st March 2023 for all project partners and engaged external experts, to exchange experiences and learn about the MSP in general, and with particular emphasis on MARXAN as a decision-support tool in MSP and BWI's experiences in application of data from research and monitoring of large marine vertebrates in MSP process.

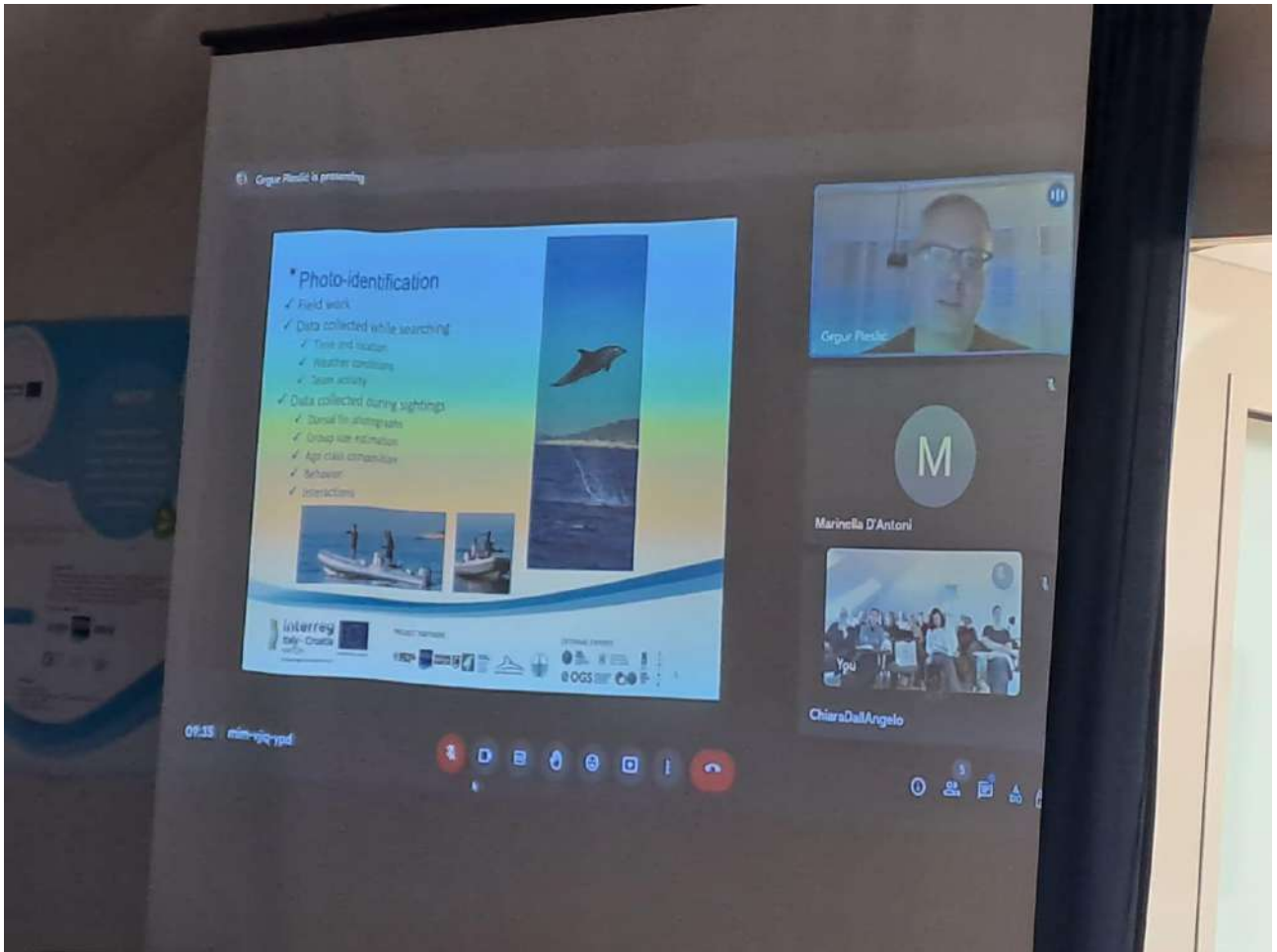
The first day was dedicated to the presentations held by BWI (PP4) and CORILA (PP1) staff, and by guest speakers. Grgur Pleslić from BWI presented (online) results of research on spatial ecology of bottlenose dolphins and its relevance to MSP, Peter Mackelworth from Marine Institute presented MSP as a tool in marine conservation, Maša Frleta-Valić from Blue World Vis presented MARXAN software and its application in MSP, Caterina Dabala from CORILA presented MSP process in Italy whereas Kristina Kovačić and SUnčana Habrun from the Croatian Ministry of Physical Planning, Construction and State Assets presented the progress of MSP in Croatia.

The second day was dedicated to field trip by boat to demonstrate data collection procedures applied in research on marine mammals, however this was not possible due to extremely poor weather conditions. Boat trip was therefore replaced by a visit to Apoxiomenos Museum in Mali Lošinj. The study visit ended with a lunch organized for all participants.

The agenda and participants list are listed below.















Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

D3.3.2 Study visit in Veli Lošinj Agenda

FINAL
13.2.2023

MSP supporting the conservation of marine environment

DAY 1 28 th February 2023		
Location: Lošinj Marine Education Centre Kaštel 24, Veli Lošinj		
9:00 – 9:15	Registration and welcome	
9:15 – 10:00	Spatial ecology of bottlenose dolphins in the eastern Adriatic Sea	Grgur Pleslić (Blue World Institute)
10:00 – 10:45	Systematic conservation as a part of MSP	Peter Mackelworth (Marine Institute)
10:45 – 11:00	Coffee break	
11:00 – 11:45	Marxan – decision-support tool in MSP	Maša Frleta-Valić (Blue World Vis)
11:45 – 12:30	MSP in Croatia	Kristina Kovačić, Sunčana Habrun (Ministry of Physical Planning, Construction and State Assets)
12:30 – 14:00	Lunch break	
14:00 – 14:45	Implementation of the Italian Maritime Spatial Planning in the Adriatic Sea	Caterina Dabalà (CORILA)
14:45 – 16:00	Discussion and wrap-up	
DAY 2 1 st March 2023		
Location: Villa Elisabeth Podjavori 27, Veli Lošinj		
9:00 – 11:00	HATCH SC Meeting	
11:00 – 14:00	Field trip island of Lošinj	
14:00	Lunch	

Travel information

Below are ferry schedules for travel to and from Lošinj via island of Krk. Due to potential changes in the schedule, please check www.jadrolinija.hr before travel.

Ferry schedule for arriving to Lošinj via Rijeka (Fiume) – Krk

Departing from VALBISKA (Island of Krk/mainland)	Arrival at MERAG (Island of Cres)
5:45 AM	6:10 AM
7:15 AM	7:40 AM
9:15 AM	9:40 AM
10:45 AM	11:10 AM
1:30 PM	1:55 PM
3:45 PM	4:10 PM
6:15 PM	6:40 PM
8:00 PM	8:25 PM
10:00 PM	10:25 PM
11:59 PM	12:24 AM

Ferry schedule for departing Lošinj via Krk – Rijeka (Fiume)

Departing from MERAG (Island of Cres)	Arrival at VALBISKA (Island of Krk)
5:00 AM	5:25 AM
6:30 AM	6:55 AM
8:30 AM	8:55 AM
10:00 AM	10:25 AM
12:30 PM	12:55 PM
3:00 PM	3:25 PM
5:30 PM	5:55 PM
7:00 PM	7:25 PM
8:30 PM	8:55 PM
10:30 PM	10:55 PM

Accommodation information

In Veli Lošinj:

<https://www.losinj-hotels.com/en/hotels-and-villas/hotel-punta/>

https://www.ljeciliste-veli-losinj.hr/hrvatski/detalji-zdravstvene-usluge_27/villa-elisabeth_2/

(no English website, you can also look up Villa Elisabeth on booking.com)

In Mali Lošinj (5 km from Veli Lošinj)

<https://www.losinj-hotels.com/en/hotels-and-villas/>

Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

D3.3.2.1 A 2-day study visit in Marano Report

Final
30.6.2023

Project Acronym	HATCH
Project ID Number	10418461
Project Title	Hadriaticum DATA HUB. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers
Priority Axis	3 – Environmental and cultural heritage
Specific Objective	3.3 – Improve the environmental quality conditions of the sea and coastal area by use of sustainable and innovative technologies and approaches
Work Package Number	3
Work Package Title	Clustering thematic activities
Activity Number	3.3
Activity Title	Awareness raising and engagement
Partner in Charge	University of Udine (LP)
Partners involved	LP, PP1, PP2, PP3, PP5
Authors	Sabina Susmel
Status	Final
Distribution	Internal
Citation	-

PROJECT PARTNERS



EXTERNAL EXPERTS



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Report on the D3.3.2.1 - A 2-day study visit in Marano

A study visit in Marano was organized by the University of Udine (LP) on the 8th and 9th of June 2023 for project partners, engaged external experts and other target groups to exchange experiences and learn about the MSP in general, and with particular emphasis on experiences from the Marano Lagoon and the wider Venice region.

The first day was dedicated to the presentations (see agenda below), whereas the second day was dedicated to the field trip with presentations from the representatives of the FVG Region during the field trip.

This study visit was additionally organized, besides the two study visits planned in the Application Form (D3.3.1 and D3.3.2), due to high demand by the participants of the earlier activities conducted within the HATCH project.



Study visit to the Lagoon of Marano



University of Udine

is pleased to invite you to the HATCH project public presentation:

**PLANNING THE MARINE SPACE:
FRIULI VENEZIA GIULIA AUTONOMOUS REGION EXPERIENCE
AND THE LAGOON AS INTERFACE BETWEEN LAND AND SEA**



WHEN

8-9 Giugno 2023



WHERE

Marano and its Lagoon

The event is focused on a public presentation of the project HATCH. The goal of the HATCH project is the promotion and collection of the results from previous Interreg Italy-Croatia cross-border cooperation program projects' in order to develop protocols for the application of obtained chemical, physical, biological and ecological parameters from various monitoring programs for use in spatial planning of the marine environment (MSP). The event will be occasion to illustrate the contribution of the project to the MSP in Croatia and Italy and to illustrate the experiences in MSP application of the Friuli Venezia Region.

More about the HATCH project at: www.italy-croatia.eu/hatch

With the patronage of Marano Lagunare municipality



PROJECT PARTNERS

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HATCH

Hadriaticum DATA HUB. Data management, protocol harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

8 - 9 June 2023

Pescaria Vecia - Marano Lagunare

Piazza Olivotto 1

- **PLANNING THE MARINE SPACE:**
Friuli Venezia Giulia Autonomous Region experience and the Lagoon as interface between land and sea
- Study visit of the Lagoon of Marano

AGENDA

1

1

1st day: 8 June 2023

Pescaria Vecia

Maritime Spatial Planning (MSP) Directive and integration with the Protection of the Biodiversity

14.30 – 15.00	Participants registration
15.15 - 15.30	Sabina Susmel (University of Udine): HATCH project: An Interreg Italy-Croatia project Cluster call 2022
15.30- 15.45	Mauro Popesso (Major of Marano Lagunare Municipality)
15.45 - 16.15	Andrea Ziraldo (FVG Region): The role of the Italian Regions in MSP application: contribution of FVG autonomous Region
16.15 - 16.45	Andrea Barbanti (CNR-ISMAR Venice): The Italian Maritime Spatial Plan of the Adriatic Sea for the protection of the Biodiversity
16.45 – 17.00	Coffee break

Tools for policy maker

17.00 - 17.20	Pierpaolo Zanchetta (FVG Region): Biodiversity in MSP application: The experience of the Friuli Venezia Giulia Region
17.20 - 17.40	Claudia Orlandi (ARPA) Interaction Adriatic Sea and Lagoon: Monitoring and need of marine spatial planning for the integration of the biodiversity and the blue growth
17.40 - 18.00	Antonio Gottardo (FLAG Veneziano) Fisheries&Aquaculture integration with the maritime spatial planning for economy and biodiversity preservation - Argos_Interreg Project Italy-Croatia 2014-2020
18.00 - 18.20	Sabina Susmel (University of Udine): HATCH project, tool4msp and the Hadriaticum DATA HUB: supporting tools for planning

Pierpaolo Campostrini (CORILA) moderator and Q&A

18.45 ***Light dinner at restaurant Oasi di Marano***
 Riserva Naturale Valle Canal Novo
 Via delle Valli 2- Marano Lagunare

2nd day: 9 June 2023

Marano Lagoon | water tour

- 9:00** Meeting Point Piazza Olivotto 1 close to Pesacria Vecia: Marano Lagoon tour and lunch
Marco Lipizer (FVG Region) and Pierpaolo Zanchetta (FVG Region):
Lagoon, Biodiversity and Planning of the Marine Space
- 15:30** Estimated time of arrival to Marano Lagunare (UD)



Hotel in Marano Lagunare:

Jo Hotel Wellness & Spa

Via Udine, 7/9, 33050 Marano lagunare UD

Info@johotel.it

+39 0431 64 02 59



With the patronage of Marano Lagunare municipality



HATCH

Hadriaticum DATA HUB.
Data management, protocols
harmonization, preparations of
guidelines: cross-border tools
for maritime spatial planning
decision-makers.



INFORMED DECISION MAKING FOR BIODIVERSITY PROTECTION



PROJECT DURATION
1.6.2022 - 30.6.2023



ERDF
481.627,85



TOTAL BUDGET
566.621,00

DESCRIPTION

HATCH project is capitalizing on results of the recently finished Interreg Italy-Croatia projects with the aim to harmonize chemical, physical, biological and ecological parameters from various monitoring programs and develop protocols for their application in Marine Spatial Planning, thus contributing to effective conservation of the Adriatic Sea.

PROJECT PARTNERS



**UNIVERSITÀ
DEGLI STUDI
DI UDINE**
hic sunt futura



**REGIONE
MARCHE**



**Istarsko
veleučilište**
Università
Istrianana
di scienze
applicata



CONTACT

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With the patronage of

