

2014 - 2020 Interreg V-A  
Italy - Croatia CBC Programme  
Call for proposal 2019 Strategic

## MARLESS (MARine Litter cross-border awareN ESS and innovation actions)

Priority Axis: Environment 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

### D 2.3.1 High level international events

#### 2.3. International communication & dissemination of project results

##### WP2

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<b>Activity:</b>	<b>2.3 International communication &amp; dissemination of project results</b>
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<b>Involved Partner</b>	PP2 and PP3, All PPs		
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## 1. Introduction

Two MARLESS High Level Events have bring together experts, relevant policy makers and the general public in order to discuss and tackle the problem of marine litter in the Adriatic Sea. By raising citizens' awareness and promoting international cooperation, the event aims to share best practices, recognize the importance of the issue, as well as promote innovative solutions in joint efforts to address this phenomenon.

First evets was organized by PP2 Region Friuli Venezia Giulia at 16th June 2021. Unfortunately, because of COVID-19 pandemic, event was organized online.

Second one was be organized by DUNEA as final international conference in Dubrovnik, 18 May 2023, with 4 panel discussions: „Adriatic Sea as driver of development – focusing on ML issues“; „Impact of ML on biodiversity“; „ML in fisheries and aquaculture sector – fishermen and shellfish farmers as guardians of the sea“; „ML as global problem with no administrative borders“.

## 2. First High level international events - A clean Adriatic Sea for future generations

<b>Project Partner:</b>	PP2 – Autonomous Region Friuli Venezia Giulia
<b>Name of event:</b>	A clean Adriatic Sea for future generations
<b>Date:</b>	16th June 2021
<b>Venue:</b>	On-line Meeting
<b>Short description of event:</b>	MARLESS High Level Event brings together experts, relevant policy makers and the general public in order to discuss and tackle the problem of marine litter in the Adriatic Sea. By raising citizens' awareness and promoting international cooperation, the event aims to share best practices, recognise the importance of the issue, as well as promote innovative solutions in joint efforts to address this phenomenon.
<b>Speakers speeches brief summary and conclusion:</b>	<p>Fabio Scoccimarro (Regional minister for environment, energy and sustainable development - Autonomous Region Friuli Venezia Giulia), Elizabeta Kos (Director of the Water Management and Marine Protection Directorate - Croatian Ministry of Economy and Sustainable Development) and Pietro Cecchinato (Interreg Italia-Croazia Managing authority) all gave a welcome speech and introduction to the event and emphasized the importance of the MARLESS project, of international cooperation and of environmental protection, especially of the Adriatic Sea.</p> <p>Andrea Torresan from ARPA Veneto presented the MARLESS project and its most important points and timelines.</p> <p>Silvia Bartolini (Head of Unit Marine Environment and Water Industry - European Commission) presented the EU vision and the main objectives of Green Deal and Zero Pollution, as well as some other announced initiatives and the objectives of Horizon 2030.</p> <p>Francesca De Pascalis from CNR-ISMAR presented the H2020 - MAELSTROM project and its new solutions from the removal and recycling of marine litter. She presented the main MAELSTROM points and pillars.</p> <p>Anica Brlek Juren (Water Management and Marine Protection Directorate - Croatian Ministry of Economy and Sustainable Development) presented the Project Plastic Busters MPAs: Preserving biodiversity from plastics in Mediterranean Marine Protected Areas, its main goals, activities and expected results.</p> <p>Fabio Fava (BLUEMED Initiative, on behalf of the BLUEMED GSO &amp; University of Bologna) presented the BLUEMED initiative: its aims, actions, priorities, as well as mapped projects and initiatives, such as BlueMed hubs.</p> <p>Massimo Romita (councillor for the environment, parks and maritime policy for the municipality of Duino Aurisina) presented the efforts of the municipality in protecting the environment, as well as the most important project and initiatives launched.</p>

	<p>Robert Mohorović (Senior Advisor for International Projects - City of Labin) presented the most important initiatives of the city of Labin in protecting the environment (the most important being Green habits for a sustainable Labin Area), as well as the main activities, examples of good practices and plans for the future.</p> <p>Marco Caniato from the University of Trieste presented the Project NET4mPLASTIC - New opportunities for the recycling of microplastics and some of the main problems, solutions and results.</p> <p>Diego Santalana from Polo tecnologico Alto Adriatico presented the project ECOMAP and its insights, focuses, target groups, main project sites, results and the upcoming animation and dissemination activity.</p> <p>Alvise Benedetti from the University of Venice talked about the development of biomolecular kits for the monitoring of microplastics in agro-food products and organic matrices and the main procedures and results.</p> <p>Maria Cristina Pedicchio from the Association MareVivo presented the project From Hell to Heaven: a journey into</p>
<p><b>Role of MARLESS partner in the event:</b></p>	<p>PP2 organised and moderated the event and worked on the postproduction. LP and IRENA collaborated in the organisation of the event.</p>
<p><b>Type of audience/target groups involved:</b></p>	<p>Relevant policy makers (regional Italian minister, members of the Croatian ministry, head of Unit at European Commission), relevant experts (from initiatives, associations, universities, regions), members of the local communities and the general public</p>

Recording of whole events can be found at project YouTube Chanell in [Italian](#) and [Croatian](#) language.

Photos from event:

## Creating emotions

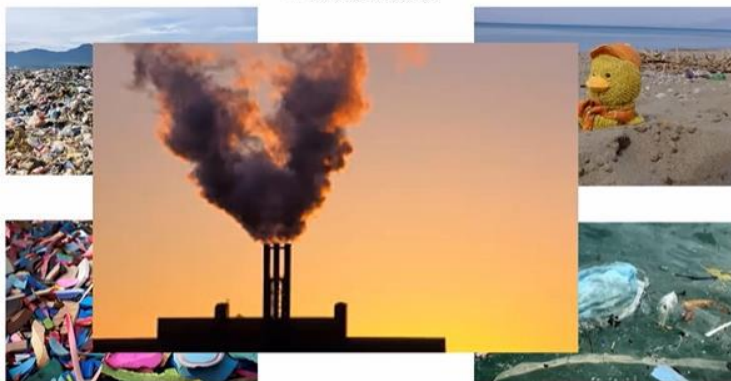


[il mare inizia qui - Cerca con Google](#)
<https://www.google.com/imgres?imgurl=https://www.doritalia.it/>



Presentazione di PowerPoint - [Presentazione Marco webinar giugno 2021.pptx] - PowerPoint

## Problema

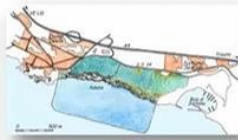




## IL COMUNE DI DUINO AURISINA OBČINA DEVIN NABREŽINA PER IL RISPETTO DELL'AMBIENTE

GIUGNO 2018 – AVVIO DEL PROGETTO MARE MORJE SAILING

*L'Amministrazione comunale con la nuova edizione del progetto di promozione turistica vuole rafforzare i concetti di rispetto e tutela del mare, delle attività che si svolgono sul mare e sul territorio circostante. Attraverso una rete composta da Capitaneria di Porto, Riserva della Biosfera Unesco di Miramare, associazioni nautiche, operatori economici, stabilimenti balneari, scuole diving, cantieri navali e pescatori, si intende sviluppare un progetto articolato che metta al centro la tutela del nostro ambiente. Con il progetto si vuole valorizzare le attività legate alla nautica, al diportismo e al mare estendo la stagione turistica del territorio al fine di aumentare il movimento turistico sul territorio comunale e regionale nel rispetto dell'ambiente.*





## Principali Iniziative annunciate



**First Zero Pollution Monitoring and Outlook (2022)**

- Revision of **Air Quality Directive**
- Revision of the **Urban Wastewater Treatment Directive**
- Revision of **water pollutants list** (Environmental Quality Standards and Groundwater Directives)
- Revision of the **Mercury Regulation**
- Implementation Report of **Environmental Noise Directive**
- Establish EU priority watch list for **soil**

**Second Zero Pollution Monitoring and Outlook (2024)**

- Recommendations on implementation of **polluter pays principle**



**Launch of the Zero Pollution Stakeholder Platform (2021)**

- New emission limit values for motor vehicles (**EURO7**)
- Revision of the **Industrial Emissions Directive** and EU Pollutant Release and Transfer Register (or early 2022)
- Revision of the **Environmental Crime Directive**
- Launch global initiatives, e.g. on **lead batteries recycling**

**EEA's European Environment & Health Atlas (2023)**

- Review of **Marine Strategy Framework Directive**
- Review of **Bathing Water Directive**
- Fitness Check of **Environment Liability Directive**
- Assess pathways and policy options for **indoor air quality**
- Dedicated nutrient (ammonia) actions contributing to the **Integrated Nutrient Management Action Plan**
- Zero pollution contribution to **European Green Deal Dataspace**

## WP5-Cross-boundary management plan

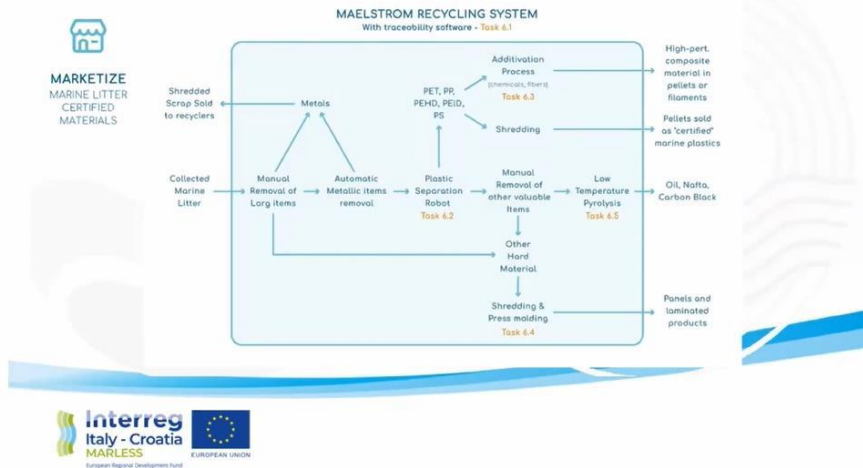


### Advocacy actions in EU Institutions

- Presentare i gap tra le differenti direttive per raggiungere un comune e forte impatto sul ML
- Discutere i risultati delle azioni di monitoraggio e delle azioni pilota con esperti all'interno della Commissione Europea



### MAELSTROM PILLAR 3: CIRCULAR ECONOMY



### Opći ciljevi

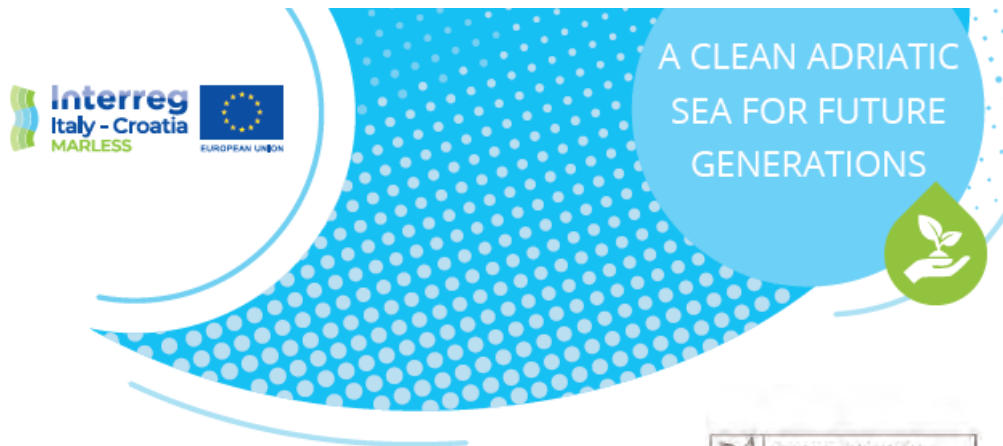
Prvi projekt suradnje EU i IPA država na razini Mediterana koje zajedno poduzimaju aktivnosti vezano uz morski otpad (MO) te je kroz koordinirani pristup za cilj :

- **ocijeniti utjecaj morskog otpada (MO)** na biološku raznolikost u zaštićenim morskim područjima (ZMP), uključujući identifikaciju hot-spotova (obzirom na utjecaj MO)
- **definirati i testirati mjere nadzora, prevencije i ublažavanja** pritiskava MO u zaštićenim morskim područjima
- **razviti zajednički okvir djelovanja vezano uz MO** u Interreg Med području u cilju očuvanja bioraznolikosti u zaštićenim morskim područjima Sredozemnog mora

**Zajednički plan upravljanja** - definirat će se kroz participativni pristup, a njegovom implementacijom u području mediteranskih MZP cilj je povećati površina staništa pod poboljšanom zaštitom



Slike: Izvor: Novi list



AUTONOMOUS REGION FRIULI VENEZIA GIULIA

Is pleased to invite you at High Level Event of Project MARLESS entitled:

### A CLEAN ADRIATIC SEA FOR FUTURE GENERATIONS



WHEN

Wednesday, 16<sup>th</sup> June 2021 from 10:00 to 12:00



WHERE

Zoom

#### DESCRIPTION

MARLESS High Level Event brings together experts, relevant policy makers and the general public in order to discuss and tackle the problem of marine litter in the Adriatic Sea. By raising citizens' awareness and promoting international cooperation, the event aims to share best practices, recognise the importance of the issue, as well as promote innovative solutions in joint efforts to address this phenomenon.

Register via: [MARLESS website](#)

The registration will be closed on 15<sup>th</sup> June 2021 at 14:00.



European Regional Development Fund



In cooperation with:



### 3. Second High level international events - MARLESS Final international conference

<b>Project Partner:</b>	Regional agency DUNEA
<b>Name of event:</b>	MARLESS international conference
<b>Date:</b>	18.05.2023.
<b>Venue:</b>	Lazareti complex, Dubrovnik
<b>Short description of event:</b>	<p>Regional agency DUNEA organized MARLESS international conference on May 18<sup>th</sup> day after MARLESS final partners meeting. It was a high level event which consisted of two parts – panel discussions and art program. There were four panel discussions which different themes, but with one general similarity – the problem of marine litter.</p> <p>The first panel of the MARLESS international conference brought together representatives of the neighbouring countries – Croatia, Italy and Montenegro and unfolds dialogues on the topic of preserving the marine environment that we all share. On this panel it was concluded that marine litter truly knows no administrative boundaries and requires synergic action as a response.</p> <p>The second panel of the MARLESS international conference hosted experts from Italy and Croatia and covered topics from innovative solutions for marine litter collection and treatment, such are fantastic solutions of robots collecting our garbage and pyrolysis waste treatment.</p> <p>Scientists, eco-activists, but also decision making representatives participated in third panel, where they explored the possibilities of new products in fisheries and inspired the introduction of circular economy premises.</p> <p>The fourth and final panel of the MARLESS international conference covered the topic of waste in the sea and biodiversity. In this panel, a lot was told about the problem of plastic waste as a fraction that, once it reaches the environment, never disappears, but is broken down into smaller and smaller pieces, which is called micoplastics.</p> <p>Art program consisted of local artists who were selling their products on the outside venue. Part of the art program was also an exhibition event. An exhibition of children’s work created in the ECO games “Recycling turns things into other things, which is like MAGIC”. The 1<sup>st</sup> game involved elementary school students, specifically the 8<sup>th</sup> grade of Opuzen Elementary School and all classes of the Opuzen Secondary Agricultural and Technical School, whose task was to make a plant container from previously used, waste materials. By recycling waste, the authors created true works of art, where the initial function of the objects gain a completely new purpose and form, thus showing the “magic of recycling”. The 2nd game involved 8<sup>th</sup> graders from Cavtat elementary school. Their task was to use waste fractions to create a marine turtle sculpture. By recycling multiple waste fractions, coherent connections and impressive artistic compositions were successfully formed. In this game, children used waste to create art but also managed to</p>



	send a strong visual message on marine turtle vulnerability and the dangers that human waste poses to this protected marine animal.
<b>Speakers speeches brief summary and conclusion:</b>	There were 24 speakers on MARLESS international conference (including moderators) and the general summary and conclusion was that only by working together and step by step we can reduce marine litter and make our seas cleaner.
<b>Role of MARLESS partner in the event:</b>	Regional agency DUNEA organized the MARLESS international conference and participated as a host and MARLESS project partner.
<b>Type of audience/target groups involved:</b>	MARLESS project partners, scientists, decision makers and general public.

Photos:







