

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

CoAStal and marine waters integrated monitoring systems for ecosystems proteCtion AnD managemEnt

CASCADE

Project ID: 10255941

Priority Axis: Environment and cultural heritage

Specific objective: Improve the environmental quality conditions of the sea and coastal area by use of sustainable and innovative technologies and approaches

D5.4.2

Ocean literacy events: online and in presence events will provide opportunities to present the essential scientific principles and info, to interact and to dialogue with experts

PP in charge: CMCC

Final version

Public document

June, 2023

Project acronym	CASCADE
Project ID number	10255941
Project title	CoAStal and marine waters integrated monitoring systems for ecosystems protection AnD managemEnt
Priority axis	3 - Environment and cultural heritage
Specific objective	3.2 - Contribute to protect and restore biodiversity
Strategic theme	3.2.1 - Marine environment
Word Package number	WP5
Word Package title	Pilots for endangered species restoration and Integrated coastal/marine management system
Activity number	Activity 5.4
Activity title	Ocean literacy toolkit and events
Partner in charge	PP1 – CMCC Foundation
Partners involved	All PPs

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Event follow up report



Work Package:	<i>5. Pilots for endangered species restoration and Integrated coastal/marine management system</i>
Activity	<i>5.4 - Ocean literacy toolkit and events</i>
Deliverable:	<i>5.4.2 - Ocean literacy events: online and in presence events will provide opportunities to present the essential scientific principles and info, to interact and to dialogue with experts</i>

Project Partner:	<i>PP1 – Euro-Mediterranean Center on Climate Change Foundation (CMCC)</i>
Name of event:	ECOSYSTEM APPROACH TO DESIGN COMPENSATION AND MITIGATION MEASURES IN COASTAL MARINE ENVIRONMENT
Date:	8 September 2021
Event type:	<i>Type of event: Webinar Organized event</i>
Event venue:	<i>online</i>
Short description of the event:	First of the three webinars foreseen for the Cascade project. Speaker: Marco Marcelli, Laboratory of Experimental Oceanology and Marine Ecology (DEB), University of Tuscia and CMCC Foundation. Moderator: Ivan Federico, CMCC Foundation. All information and the graphics can be found on the event webpage on the CMCC website .
Speakers speeches, brief summary and conclusion:	<p>The coastal marine domain is characterized by physical and ecological conditions that favour and determine aspatial overlap between the different uses of natural resources.</p> <p>Considering that the Natural Capital analysis is indeed a valid emerging management tool for marine conflicts resolution (Maritime Spatial Planning Directive 2014/89 / EU - MSP), this approach aims to propose a methodology to quantify the compensation and mitigation measures, evaluating the ecosystem services of priority habitats and species impacted or lost by coastal engineering activities.</p> <p>To test the approach, a perfect case study is the coastal area of Civitavecchia that houses important biodiversity hotspots as well as multiple human activities, being affected by potential conflicts.</p> <p>In particular, the works of expansion scheduled for the Port of Civitavecchia, one of the largest in Europe in terms of cruise and ferry traffic, could impact on two Sites of Community Importance (IT6000005 and IT6000006), for the presence of priority habitats (Posidonia oceanica meadows and reefs of rocky substrates and biogenic concretions) and species (Pinna nobilis and Corallium rubrum) according to Habitat Directive 92/43/EEC.</p> <p>To evaluate the ecosystem services the benthic biocoenoses, analyzed in the study area over the past 35 years, were chosen as reference spatial unit. We present the results of the economic evaluation of the benefits produced by Posidonia oceanica meadows (Habitat 1120), and Reef (Habitat 1170).</p> <p>This approach allows to define a specific relation between the impact in terms</p>

	of loss of economic value of the Natural Capital and compensation measures capable of mitigate the conflicts of use.
Role of CASCADE partner in the event:	Technical organization of the event on institutional Zoom platform, promotion of the event (dedicated messages to CMCC database, social media activity, webpage on CMCC website, creation of dedicated graphics)
Type of audience/target groups involved:	Research & Academia Policy & Public Institutions Business NGOs & Associations Media Other (not specified)

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	X	-
Local, regional and national public authorities	X	-
Associations	X	-
NGOs	X	-
Education and training organizations as well as universities and research institutes	X	-

Annexes:

- Poster

Webinar

Ecosystem Approach to design
compensation and mitigation measures
in coastal marine environment

8 September 2021, 12.30 pm CEST

Speaker: Marco Marcelli, Laboratory of Experimental Oceanology and
Marine Ecology (DEB), University of Tuscia and CMCC Foundation

Moderator: Ivan Federico, CMCC Foundation

To join the webinar, register here: <https://bit.ly/Web080921>

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Event follow up report



Work Package:	<i>5. Pilots for endangered species restoration and Integrated coastal/marine management system</i>
Activity	<i>5.4 - Ocean literacy toolkit and events</i>
Deliverable:	<i>5.4.2 - Ocean literacy events: online and in presence events will provide opportunities to present the essential scientific principles and info, to interact and to dialogue with experts</i>

Project Partner:	<i>PP1 – Euro-Mediterranean Center on Climate Change Foundation (CMCC)</i>
Name of event:	<i>How to improve ecosystem monitoring and management in the Goro coastal lagoon in Italy</i>
Date:	3 November 2022
Event type:	<i>Type of event: Webinar Organized event</i>
Event venue:	<i>online</i>
Short description of the event:	Second of the three webinars foreseen for the Cascade project. Speaker: Marco Marcelli, Laboratory of Experimental Oceanology and Marine Ecology (DEB), University of Tuscia and CMCC Foundation. Moderator: Ivan Federico, CMCC Foundation. All information and the graphics can be found on the event webpage on the CMCC website .
Speakers speeches, brief summary and conclusion:	The Sacca di Goro is a large coastal lagoon belonging to the Po Delta System in the northern Adriatic Sea. Source for fisheries for centuries, its environment has been deeply modified, representing nowadays an example of mariculture mostly in what refers to the Manila clams (<i>Ruditapes philippinarum</i>). An integrated management of the system is fundamental to maintain its delicate ecological balance and safeguard the quality of both the water and the seabed. In this context, the CASCADE project allows for a more effective and informed decision-making process through the integration of observations and modelling approaches. Changes in the benthic and phytoplankton communities were observed by using innovative technology, such as multispectral imaging from drones, that provided insights on how those populations varied in the past decades. Additionally, up to date modelling approaches are being implemented for the system which allow for a better understanding of its dynamics, the interaction with the surrounding Adriatic Sea and the effects on physical and biogeochemical variables. The knowledge acquired and the new technologies developed will certainly help in finding the right trade-off between conservation and exploitation of the transitional waters of this important ecosystem.

Role of CASCADE partner in the event:	Technical organization of the event on institutional Zoom platform, promotion of the event (dedicated messages to CMCC database, social media activity, webpage on CMCC website, creation of dedicated graphics)
Type of audience/target groups involved:	Research & Academia Policy & Public Institutions Business NGOs & Associations Media Other (not specified)

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	X	
Local, regional and national public authorities	X	
Associations	X	
NGOs	X	
Education and training organizations as well as universities and research institutes	X	

Annexes:

- Event graphics

Explanation:

By the end of project, in LIBRARY and TOOL section of project website must upload:

- Reports of all meetings,
- Reports of all events organized (local events, etc.),
- Reports of participation in external events,
- PDF versions of promotional materials,
- Reports with links to websites, media relations and press releases issued.

CMCC Webinar

How to improve ecosystem monitoring and management in the Goro coastal lagoon in Italy

3 November 2022, 12.00 pm CET

Speakers:

Massimo Ponti, University of Bologna
Luis Germano Biolchi, ArpaE-SIMC

Moderator: Rita Lecci, CMCC Foundation

To join the webinar, register here: <https://bit.ly/WebCASCADE2>

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Ph. credits: Goro Lagoon by Franco Antolini on Flickr

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Un mare d'amare

Rimini, 19 June 2022 h. 6.00 p.m.

Event follow up report

Work Package:	<i>5. Pilots for endangered species restoration and Integrated coastal/marine management system</i>
Activity	<i>5.4 - Ocean literacy toolkit and events</i>
Deliverable:	<i>5.4.2 - Ocean literacy events: online and in presence events will provide opportunities to present the essential scientific principles and info, to interact and to dialogue with experts</i>

Project Partner:	<i>PP8 DELTA 2000</i>
Name of event:	<i>UN MARE D'AMARE</i>
Date:	<i>19.06.2022</i>
Event type:	<i>Workshop, organized event</i>
Event venue:	<i>In presence , location Club Nautico di Rimini /Largo piazzale Boscovich, Rimini (Italy)</i>
Short description of the event:	<i>Workshop finalized to tackle the themes of Blue Economy, valorisation of sea resources and seafoods products, presentation for some cases of success of blue start ups</i>
Speakers speeches, brief summary and conclusion:	<p>BLUE TALK</p> <ul style="list-style-type: none"> - <i>The integration of the coastal territories of Emilia-Romagna – Massimo Bellavista, Emilia-Romagna Coast FLAG</i> - <i>A vision of development of the Blue Economy in Rimini - Anna Montini, Municipality of Rimini</i> - <i>The territorial identity in the enhancement of fish products. The Mussel Romagna - Giuseppe Prioli, Mussel Growers Consortium</i> - <i>The Rimini navy towards 2030 - Thomas Parenti / Cevoli Giancarlo, Sea Workers Cooperative</i> <p>Blue start-ups: successful ideas present themselves</p> <ul style="list-style-type: none"> - <i>Pescheria La Tratta at home</i> - <i>Ulysses, the Italian seaweed, Cooperative Society</i> - <i>Mariscadoras benefit company</i> <p>THE SEA TO TASTE: Excellence and innovations of fishery products and aquaculture</p> <ul style="list-style-type: none"> - <i>Tasting of the alien species Blue Crab: "Alien is good, Alien is Food "</i> - <i>Tasting of "La Cozza Romagna"</i>
Role of CASCADE partner in the event:	<i>Delta 2000 coordinating the event, providing contents and local institutional contacts, acting through the external expertise provided by Atlante soc. Coop.</i>
Type of audience/target groups involved:	<i>citizens, tourist, experts</i>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	7	Citizens, tourist
Local, regional and national public authorities	1	n.1 from Capitaneria Rimini
Associations	4	n.1 people from Consorzio Mitilicoltori, n.3 people Centro Nautico Riccione, n.1 from Cooperativa Lavoratori del Mare , n.1 from Club Nautico Rimini
NGOs	/	
Education and training organizations as well as universities and research institutes	1	n. 1 people from Ulisse - researches inst.
SMEs	4	N.4 SMEs participant: N.1 MARR Spa , n.2 from Piv, N.1 from B&AR and N.2 from ECOPEACE
TOTAL	17	

Annexes:

- Invitation, Agenda,
- Photos from events
- Participation list



INVITO / INVITATION*

Domenica 19 giugno, dalle ore 18.00

Club Nautico di Rimini /Largo piazzale Boscovich

Progetto CASCADE - Italy Croatia programme

ACT. 5.4 Ocean literacy - toolkits and events

BLUE TALK

- L'integrazione dei territori costieri dell'Emilia-Romagna – Massimo Bellavista, FLAG Costa dell'Emilia-Romagna
- Una visione di sviluppo della Blue Economy a Rimini – Anna Montini, Comune di Rimini
- L'identità territoriale nella valorizzazione dei prodotti ittici. La Cozza Romagnola – Giuseppe Prioli, Consorzio Mitilicoltori
- La marineria di Rimini verso il 2030 – Thomas Parenti/Cevoli Giancarlo, Cooperativa Lavoratori del Mare

Le blue start up: idee di successo si presentano

- **Pescheria La Tratta a domicilio**
- **Ulisse, l'alga italiana, Società Cooperativa**
- **Mariscadoras società benefit**

IL MARE DA GUSTARE: Eccellenze e innovazioni dei prodotti della pesca e dell'acquacoltura

- Degustazione della specie aliena Granchio Blu: "Alien is good, Alien is Food"
- Degustazione de "La Cozza Romagnola"

*RSVP/confermare al seguente indirizzo mail/please confirm to the following email address: info@deltaduemila.net

