

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

D5.4.3

Local events (about a total of n. 10 guided tours and scuba diving for general public for scientific, tourist and recreational purposes; n. 10 Laboratories and didactical activities for schools)

PP in charge: all PPs

Report of the n. 10 guided tours and scuba diving –
part 4

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	All PPs
Partners involved	PP8 – Delta 2000

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**CoAStal and marine waters integrated monitoring systems for
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Event follow up report

Work Package:	<i>5. Pilots for endangered species restoration and Integrated coastal/marine management systems</i>
Activity	<i>5.4. Ocean literacy toolkit</i>
Deliverable:	<i>D5.4.3. Local events (guided tours and scuba diving; didactical activities for schools)</i>

Project Partner:	<i>PP5 – IUAV University</i>
Name of event:	<i>BOAT TRIP IN CHIOGGIA COASTAL AREA</i>
Date:	<i>06.05.2023</i>
Event type:	<i>Guided tour organized by project partner PP5</i>
Event venue:	<i>In person</i>
Short description of the event:	<p>The event was created in the framework of a workshop focused on the simulation of planning and management proposal for the marine coastal area which include the Site of Community Importance (SCI) of Tegnùe of Chioggia.</p> <p>The field trip to the coastal area of Chioggia allowed to provide an overview of the natural socio-cultural dynamics and to foster understanding on main specificities and challenges to the planning and management of the case study local context of the site.</p> <p>The boat trip from Venice to Chioggia has fostered the ability to understand the topic of the land-sea interaction and, the connection between the activities developed on the terrestrial and marine environment. Moreover, it was evident the notion of conflicts, between vulnerable-environmental realities and economic sectors such as maritime traffic and major routes of national-international importance.</p>
Speakers speeches, brief summary and conclusion:	<p><i>Dr. Daniele Brigolin from the Iuav University of Venice introduced the CASCADE project and the journey to the participants explaining the importance of the inspection in the area to understand the spatial dimension at sea. A booklet describing the project, the characteristics/fragility of the Tegnùe of Chioggia and their relationship with the coast was handed out.</i></p> <p><i>Planning at sea means obtaining an integrated vision of the present activities and their possible management. For this reason, the theme of the management plan was introduced and how this can guarantee mitigation of emerging conflicts and increase synergies, especially on the edge and in the Tegnùe of Chioggia.</i></p> <p><i>During the boat trip, Dr. Daniele Brigolin presented the ecological and ecosystem system of the lagoon and the sea. A focus was made on aquaculture and fishing activities and the dynamics that climate impact and anthropogenic</i></p>

	<p><i>pressures have on the sea and the environment.</i></p> <p><i>Once arrived in Chioggia, it was highlighted the importance of the inter-modality knots in one of the main squares. Ferry boats, fishing boats, bikes, cars and the relationship with the sea and lagoon. This was just a first example of land-sea interaction explored with the participants.</i></p> <p><i>The morning continued with a visit to the fish market of Chioggia, showing which species are local, with reference to which of those were monitored in the proximity of the Tegnùe of Chioggia. It was also highlighted which species are from other countries to obtain a sustainable vision of the resources and contribute to disseminate Ocean Literacy. In this context, it was presented the important impact of marine litter, explaining how the activities for the participation and involvement of citizens and users is essential to ensure better management and awareness of the maritime issue.</i></p> <p><i>The day ended up on the coastal areas, through a long walk, and analyzed the activities existing: from the associations of divers to the community of kite surfers and windsurfers, from economic activities (bars, restaurants, etc.) to the management of beaches equipped for tourism purposes. From the coast it was highlighted the proximity of the main commercial port of Chioggia, cargos and containers were pending in the offshore marine area the permission to reach the port. Ferry boats, and nautical boats were crossing the sea, commercial fishing fleets were entering in the lagoon inlet. Thanks to the data provided it was easier to define the main routes and the related traffic intensity that cross the Tegnùe of Chioggia sites. Participants were more aware about the impacts and the pressures on the sea, the need of a planning management which can support a wealthy ocean.</i></p>
Role of CASCADE partner in the event:	<i>Event organisation and content presentation</i>
Type of audience/target groups involved:	<i>The main representatives of public and private bodies and associations involved in the use and management of the marine-coastal area in which the Tegnùe di Chioggia SCI is located were invited to participate.</i>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public		
Education and training organizations as well as universities and	<i>Universities ad research institutes</i>	31 people, including: <ul style="list-style-type: none"> - <i>Students of the Iuav University of Venice (international master students)</i> - <i>Student of CY Cergy Paris Université</i>

research institutes		- <i>Researchers of the Iuav University of Venice</i>
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Annexes:

- Leaflets
- Poster
- Photos
- Maps
- Signature document



**GUIDED TOUR
IN CHIOGGIA
COASTAL AREA**

Saturday, 6th May, 2023

About the event

This event has been created in the framework of a workshop focused on the simulation of planning and management proposal for the marine coastal area which include the Site of Community Importance (SCI) of Tegnùe of Chioggia.

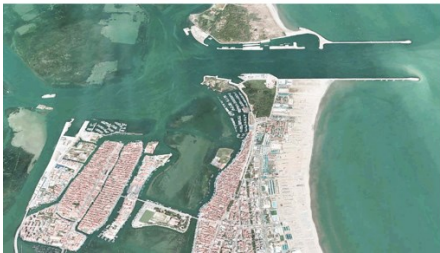
Research and campaign experiences are presented to the participant

The field trip to the coastal area of Chioggia selected allowed to provide an overview of the natural socio-cultural dynamics and to foster understanding on main specificities and challenges to the planning and management of the case study local context of the site.

Participants are provided with data and information on the case study to support the development of their work.

This activity is organized by IUAV university in the framework of CASCADE project (WP5 - Task 5.4.3).

www.italy-croatia.eu/cascade



The Tegnùe of Chioggia



The SCI IT3250047 of the Tegnùe of Chioggia represents an area of great environmental interest in the context of the Venetian coastal area.

Several activities affect the area surrounding the SCI IT3250047, including maritime traffic, fishing, sand extraction, and aquaculture. The site is also of particular interest for underwater tourism.

Declared Zone of Biological Protection (ZTB) in 2002, proposed as Site of Community Interest (SCI) in 2010, and more recently, in 2018, declared Special Area of Conservation (SAC) the area, in addition to presenting a high diversity of sessile species characteristic of hard substrate habitats, contributes to sustaining the life cycles of the local ichthyofauna. Some studies have investigated the function of Tegnùe in the life cycle of species of both conservation and commercial interest (concerning food resources provided, and as a refuge area). In this perspective, the site can represent an oasis of biodiversity that allows preserving and regenerating the fish resources, containing their deterioration in the surrounding area.

CASCADE

CoAStal and marine waters
integrated monitoring systems
for ecosystems protection
AnD management



GUIDED TOUR IN CHIOGGIA COASTAL AREA



WHEN
6th of May, 2023



WHERE
Chioggia, Venice

ABOUT THE EVENT

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This activity is organized by IUAV university in the framework of CASCADE project (Task 2.4).





