

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

## D2.4.5

Local events (about a total of n. 10 guided  
tours, n. 10 laboratories, n. 10 seminars, n.  
10 workshops, n. 5 scientific training)

PP in charge: All PPs

### Report of guided tours – part 3

Final version

Public document

June, 2023

Project acronym	<b>CASCADE</b>
Project ID number	<b>10255941</b>
Project title	<b>CoAStal and marine waters integrated monitoring systems for ecosystems protection AnD managemEnt</b>
Priority axis	<b>3 - Environment and cultural heritage</b>
Specific objective	<b>3.2 - Contribute to protect and restore biodiversity</b>
Strategic theme	<b>3.2.1 - Marine environment</b>
Word Package number	<b>WP2</b>
Word Package title	<b>Communication activities</b>
Activity number	<b>Activity 2.4</b>
Activity title	<b>Events, Training and Workshops</b>
Partner in charge	<b>All PPs</b>
Partners involved	<b>All PPs</b>

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**Event follow up report**



<b>Work Package:</b>	<i>Indicate if:</i> 2. <i>Communication activities</i>
<b>Activity</b>	<i>Indicate if:</i> 2.4 – <i>Events, Training and Workshops</i>
<b>Deliverable:</b>	<i>Indicate if:</i> 2.4.5 - <i>Local events: organized events as defined in the AF (guided tours, laboratories, seminars, workshops, scientific training) and external events. In this deliverable both organized meetings and external events attended by PPs must be included</i>

<b>Project Partner:</b>	PP12 City of Nin
<b>Name of event:</b>	Sea and salt
<b>Date:</b>	15.6.2022.
<b>Event type:</b>	External event – guided tour
<b>Event venue:</b>	In presence
<b>Short description of the event:</b>	In order to promote the project, a guided tour for stakeholders was organized during the Info Day. the participants visited the city of Nin, the Museum of Nin Antiquities, the Nin Saltworks, the Cromaris fish farm and the pilot area of the Miljašić ravine. at the end of the field tour, experts from the University of Zadar gave a presentation on the state of the ecosystem of the pilot area. also, the representative of the project partner ATRAC also gave a lecture related to sea pollution.
<b>Speakers speeches, brief summary and conclusion:</b>	<p>Borjan Andrija Peša - about the project</p> <p>Experts from Muzej ninskih starina, Solane Nin, Cromarisa</p> <p>Ivan Župan, dr.sc. – about pilot area</p> <p>Vedran Martinić – about pollution of the marine environment</p> <p>Awareness was raised about the protection of the micro-ecosystem of the pilot area and the importance of managing such areas was emphasized in order to protect the flora and fauna, with an emphasis on endemic species, as well as the surrounding environment.</p>
<b>Role of CASCADE partner in the event:</b>	Host
<b>Type of audience/target</b>	General public

<b>groups involved:</b>	
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Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	25	
Local, regional and national public authorities		
Associations		
NGOs		
Education and training organizations as well as universities and research institutes		

### Annexes:

- Photos from events (it is preferable to have few photos where CASCADE logo is visible - on presentation, poster, roll-up, promotional materials etc.),
- Screenshots, Invitation, Agenda, Minutes, Participation list (if available), Abstract, etc.

### 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.

ANNEXES 1 – photo











## ANNEXES 4 – Agenda



Grad Nin

Promotivni događaj u sklopu projekta CASACADE

15.06.2022.

**Naziv projekta:** Projekt CASACADE (projekt ID:10255941), INTERREG V-A Italija-Hrvatska 2014.-2020.

**Mjesto projekta:** grad Nin

**Događaj:** Promotivni obilazak grada Nina i pilot područja projekta CASACADE (Miljašić Jaruga)

**09:20** Okupljanje sudionika ispred upravne zgrade Grada Nina (Višeslavov trg 1)

**09:30** Obilazak postava Muzeja starina grada Nina uz stručno vodstvo

**10:10** Šetnja do pilot područja projekta CASACADE Miljašić Jaruge i obilazak područja

**11:00** Obilazak Solane Nin uz stručno vodstvo

**11:30** Obilazak CROMARIS ribljug uzgajališta

**12:10** Presentacija UNIZD o pilot području, presentacija ATRAC iz Rijeke na temu „Podizanje svijesti o onečišćenju Jadranskog mora“

**12:45** Osvježenje uz hranu i piće

## ANNEXES 5 – power point presentation

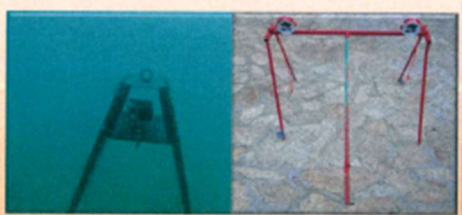
    

**Biološki monitoring u sklopu elaborata  
zaštite okoliša za  
rekonstrukciju ušća Miljašić jaruge u gradu  
Ninu  
- Presentacija rezultata**

*Nin, 15. lipnja 2022*

### Opis istraživanja

- Biološki monitoring je izvršen u srpnju 2021. godine
- Praćeno je stanje na području planiranog zahvata za rekonstrukciju ušća Miljašić jaruge
- Korištena je metoda direktnog vizualnog opažanja uz korištenje opreme za autonomno ronjenje te uzimanje foto i video dokumentacije
- Ihtiopopulacije snimane u travnju, svibnju i lipnju 2022
- Korištena BRUV metoda
- Malakološka istraživanja traju od 1996 godine (Alen Petani)



- Priobalje karakteriziraju plićaci i pješčana obala, kanali, lagune i hridi te plodna zemlja Ravnih kotara
- Obalni pojas i lagune su stanište mnogim endemskim i rijetkim biljkama, pticama i raznim životinjama
- Karakteristični elementi ovog područja su: plitka voda, niske, pješčane i stjenovite obale, travnjaci i visoka koncentracija soli što rezultira s jedinstvenim okolišem, te staništem za nekoliko rijetkih i ugroženih vrsta
- Stoga, područje Nina i okolice jedinstven je krajolik rijetkih biljnih i životinjskih vrsta s 8 NATURA 2000 staništa, 5 endemskih, 4 kritično ugrožene, 1 ugrožene i 5 osjetljivih biljaka
- U Ninskoj laguni formiraju se specifična rijetka staništa: niska muljevita i pješčana obala s močvarnim područjima s prepoznatljivom florom i faunom i pjescima s rijetkim biljkama



Miljašić jaruga



Kraljičina plaža

- Ovo područje karakteriziraju specifični uvjeti kao što su stalni dotok slatke vode na ušće rijeke, mala pješčana plaža dužine 150 metara na istočnoj strani, pješčani plato ispred ušća rijeke s morskim cvjetnicama *Posidonia oceanica* i *Cymodocea nodosa*, te plitki podvodni zid obrastao raznim algama cca. 200 metara od ušća rijeke sa zapadne strane.

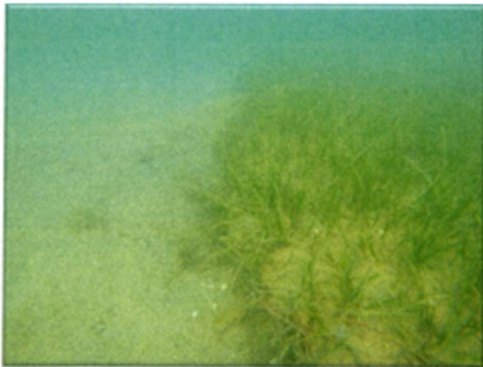




Plitke infralitoralne zajednice



Morska cvjetnica *Cymodocea nodosa* s primjerkom uginule periske *Pinna nobilis*

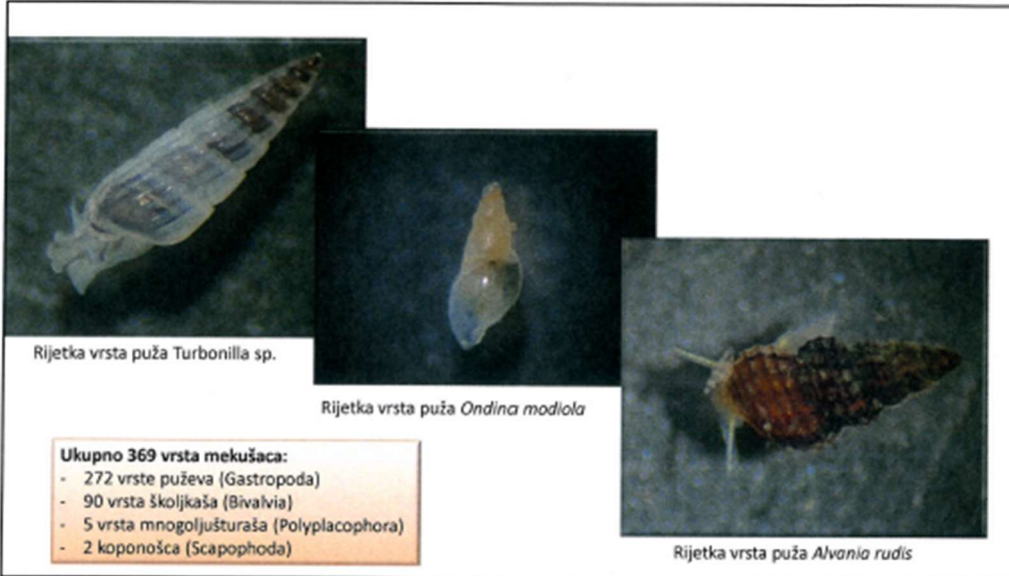


Rub morske cvjetnice *Cymodocea nodosa* na izlazu iz ušća



Sredina kanala prekrivena s debelim slojem zelenih algi roda *Ulva* spp.





Rijetka vrsta puža *Turbonilla* sp.

Rijetka vrsta puža *Ondina modiola*

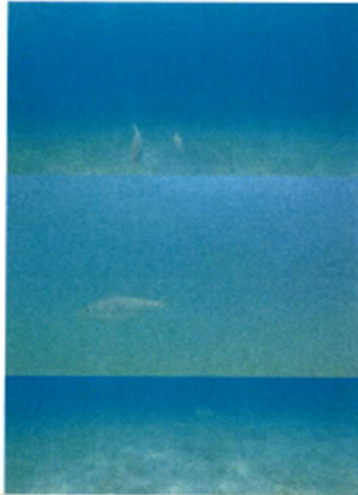
Rijetka vrsta puža *Alvania rudis*

**Ukupno 369 vrsta mekušaca:**

- 272 vrste puževa (Gastropoda)
- 90 vrsta školjkaša (Bivalvia)
- 5 vrsta mnogoljušturaša (Polyplacophora)
- 2 koponoša (Scapophoda)

**Ukupno 14 vrsta riba iz 7 obitelji:**

Classis ACTINOPTERI
Subclassis TELEOSTEI
Ordo Gobiiformes
Familia Gobiidae
<i>Gobius ginsburgi</i> Valenciennes, 1827
<i>Gobius cruentatus</i> Gesell, 1788
Ordo Perciformes
Familia Serranidae
<i>Serranus acroba</i> (Linnaeus, 1758)
Familia Trachidae
<i>Trachinus draco</i> Linnaeus, 1758
Ordo Mugiliformes
Familia Mugilidae
<i>Mugil cephalus</i> Linnaeus, 1758
Ordo Elpercaria
Familia Sparidae
<i>Sparus asotus</i> Linnaeus, 1758
<i>Sparus aurata</i> (Linnaeus, 1758)
<i>Cyprinus vulgaris</i> (Geoffroy Saint-Hilaire, 1817)
<i>Lithognathus montagnus</i> (Linnaeus, 1758)
<i>Spicara magra</i> (Linnaeus, 1758)
<i>Diplodus anastatus</i> (Linnaeus, 1758)
Familia Mordoniidae
<i>Dicentrarchus labrax</i> (Linnaeus, 1758)
Familia Labridae
<i>Symphodus lineatus</i> (Linnaeus, 1758)
<i>Symphodus ocellatus</i> (Linnaeus, 1758)



- Upotrebom metode BRUV detektirano je više vrsta
- Broj vrsta i njihova abundancija te veličina se povećavala s porastom temperature mora

## Zaključak

- Visoka bioraznolikost na malom području
- Utjecaj dotoka slatke vode
- Primjetno je smanjenje broja vrsta i biomase puževa
- Primjena BRUV metode daje dobre rezultate u detekciji i procjeni ribljih populacija
- Nužnost provođenja kontinuiranog monitoringa

## Hvala na pažnji! Pitanja?







**NIN**  
**Niz aktivnosti za djecu i odrasle kroz projekt CASCADE**  
20.06.2022 08:13 eZadar

**NAJČITANIJE**

**ASTROLOGIJA**  
Dnevni horoskop za utorak, 5. srpnja

**DUGI OTOK**  
Čista Brbišćica, sigurni kupci u Brbinju

**SAVJETI**  
Što učiniti ako vas uzgreze zmija

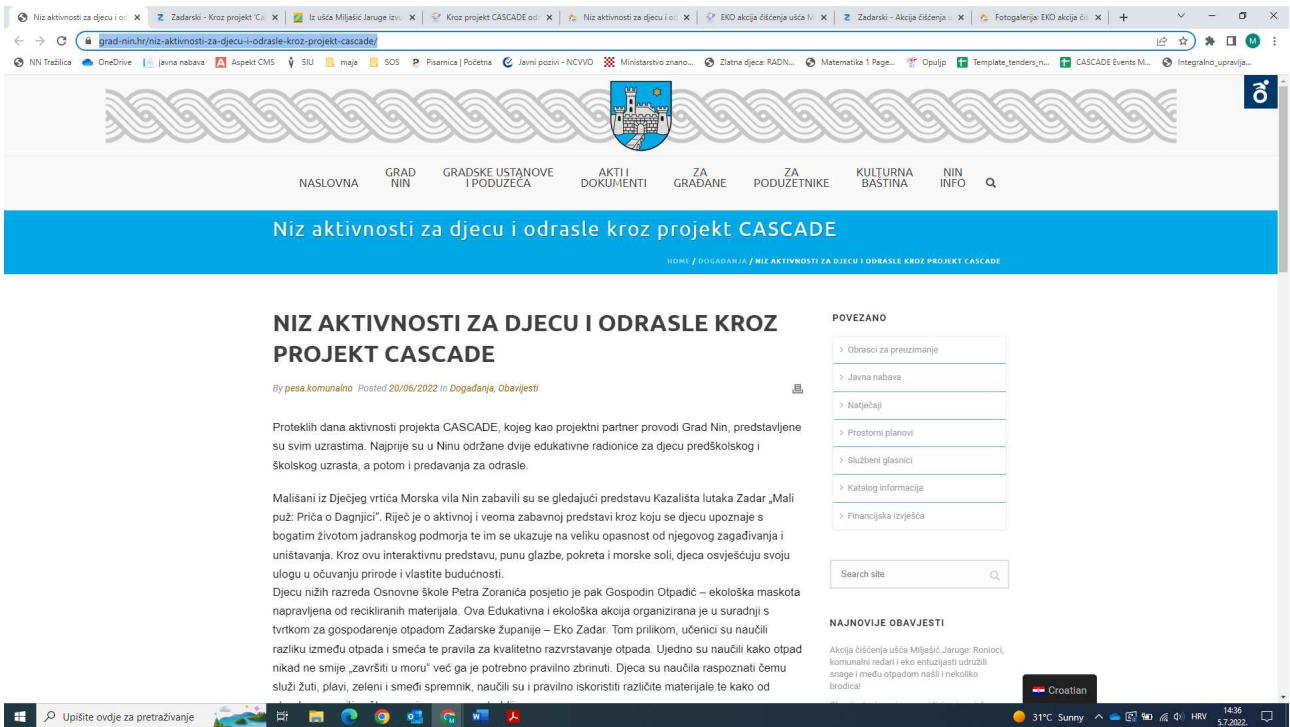
**PROBAJTE I OVO**  
Ove metode će vam osigurati dubok san bez obzira na vrućine

**NA VRSCELA**  
Jedinstvena "Fešta od maraške" po drugi put održana u Sv. Filip i Jakovu

**NAJNOVIJE**

Proteklih dana aktivnosti projekta CASCADE, kojeg kao projektni partner provodi Grad Nin, predstavljene su svim uzrastima. Najprije su u Ninu održane dvije edukativne radionice za djecu predškolskog i školskog uzrasta, a potom i predavanja za odrasle.

marketing@ezadar.hr



**grad-nin.hr/niz-aktivnosti-za-djecu-i-odrasle-kroz-projekt-cascade/**

NASLOVNA GRAD NIN GRADSKJE USTANOVE I PODUZECA AKTI I DOKUMENTI ZA GRAĐANE ZA PODUZETNIKE KULturna BASTINA NIN INFO

**Niz aktivnosti za djecu i odrasle kroz projekt CASCADE**

HOME / DOGAĐAJI / NIZ AKTIVNOSTI ZA DJECU I ODRASLE KROZ PROJEKT CASCADE

**NIZ AKTIVNOSTI ZA DJECU I ODRASLE KROZ PROJEKT CASCADE**

By pesa.komunalno Posted 20/06/2022 in Događanja, Obavijesti

Proteklih dana aktivnosti projekta CASCADE, kojeg kao projektni partner provodi Grad Nin, predstavljene su svim uzrastima. Najprije su u Ninu održane dvije edukativne radionice za djecu predškolskog i školskog uzrasta, a potom i predavanja za odrasle.

Mališani iz Dječjeg vrtića Morska vila Nin zabavili su se gledajući predstavu Kazališta lutaka Zadar „Mali puž: Priča o Dagnjici“. Riječ je o aktivnoj i veoma zabavnoj predstavi kroz koju se djecu upoznaje s bogatim životom jadranskog podmorja te im se ukazuje na veliku opasnost od njegovog zagađivanja i uništavanja. Kroz ovu interaktivnu predstavu, punu glazbe, pokreta i morske soli, djeca osvješćuju svoju ulogu u očuvanju prirode i vlastite budućnosti.

Djeca nižih razreda Osnovne škole Petra Zoranića posjetio je pak Gospodin Otpadić – ekološka maskota napravljena od recikliranih materijala. Ova Edukativna i ekološka akcija organizirana je u suradnji s tvrtkom za gospodarenje otpadom Zadarske županije – Eko Zadar. Tom prilikom, učenici su naučili razliku između otpada i smeća te pravila za kvalitetno razvrstavanje otpada. Ujedno su naučili kako otpad nikad ne smije „završiti u moru“ već ga je potrebno pravilno zbrinuti. Djeca su naučila raspoznati čemu služi žuti, plavi, zeleni i smeđi spremnik, naučili su i pravilno iskoristiti različite materijale te kako od

**POVEZANO**

- Obrasci za preuzimanje
- Javna nabava
- Natječaji
- Prostorni planovi
- Službeni glasnici
- Katalog informacija
- Financijska izvješća

Search site

**NAJNOVIJE OBJAVIJE**

Akcija čišćenja ulica Mijašić Janjuge: Ronioći, komunalni redari i eko entuzijasti udružili snage i među otpadom našli i nevoliko brodicat!



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**Event follow up report**



<b>Work Package:</b>	<i>2. Communication activities</i>
<b>Activity</b>	<i>2.4 – Events, Training and Workshops</i>
<b>Deliverable:</b>	<i>2.4.5 - Local events: organized events as defined in the AF (guided tours, laboratories, seminars, workshops, scientific training) and external events.</i>

<b>Project Partner:</b>	PP13: University of Molise
<b>Name of event:</b>	Dove il fiume incontra il mare
<b>Date:</b>	03/03/2022
<b>Event type:</b>	<ul style="list-style-type: none"> <li>- Guided tour</li> <li>- Organized event</li> </ul>
<b>Event venue:</b>	P7: <ul style="list-style-type: none"> <li>- Campomarino</li> <li>- Mouth of Biferno</li> </ul>
<b>Short description of the event:</b>	A Guided Tour of the ecosystem of the Biferno Mouth started from the Wetland of Campomarino until the Biferno Mouth and during the tour there were realized many activities: plogging, birdwatching, citizen science.
<b>Speakers speeches, brief summary and conclusion:</b>	<p>A crucial topic covered was litter pollution, to raise awareness of the impacts of anthropogenic pressures on biodiversity. Participants collected trash found on their path during the route from Campomarino beach to the mouth of the Biferno River.</p> <p>Coastal biodiversity conservation was discussed, showing participants the plant and animal species present, with a focus on the birds that inhabit or pass through the site.</p> <p>With the occasion, participants were introduced to the theme of citizen science by involving them in data collection activities through measurements, observations, and processing, with the aim of expanding their personal awareness and knowledge.</p>
<b>Role of CASCADE partner in the event:</b>	The goal of the guided tour was to create awareness among citizens about coastal marine pollution issues, promote citizen science activities, and admire the biodiversity of the place.
<b>Type of audience/target groups involved:</b>	<ul style="list-style-type: none"> <li>- Researchers</li> <li>- Associations</li> <li>- General public</li> </ul>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	12	A group of local citizens
Local, regional and national public authorities		
Associations	1	Local Association Ambiente Basso Molise
NGOs		
Education and training organizations as well as universities and research institutes		

**Annexes:**

- Photos from events







- Event poster



## DOVE IL FIUME INCONTRA IL MARE

### Tour guidato dell'ecosistema della Foce del Biferno



Giovedì 3 Marzo 2022, ore 15:00



Zona umida di Campomarino e Foce del Biferno

15:00 Raduno presso ingresso Zona umida, via Emilio Sereni

Attività programmate lungo il percorso dalla spiaggia alla Foce del Biferno:

- *plogging*: i partecipanti saranno muniti di un sacchetto per la raccolta rifiuti che verranno ritrovati lungo il tragitto;
- *birdwatching*: attività di osservazione degli uccelli nel loro habitat naturale;
- *citizen science*: raccolta, ai fini scientifici, di dati sulle specie animali e vegetali, e sui rifiuti raccolti.

Il tour guidato avrà la durata di circa tre ore.

Prenotazione al numero 339 75 17 592

Green pass obbligatorio per la partecipazione.

Progetto CASCADE (CoAStal and marine waters integrated monitoring systems for ecosystems protection and management) - INTERREG V-A Italy-Croatia CBC 2014-2020 European Regional Development Fund



UNIVERSITÀ  
DEGLI STUDI  
DEL MOLISE

In collaborazione con:



Partner associati:



- Press release

<http://envixlab.unimol.it/dove-il-fiume-incontra-il-mare-tour-guidato-foce-del-biferno/>

<http://envixlab.unimol.it/dove-il-fiume-incontra-il-mare-cascade/>

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<b>Activity</b>	<i>2.4 – Events, Training and Workshops</i>
<b>Deliverable:</b>	<i>2.4.5 - Local events: organized events as defined in the AF (guided tours, laboratories, seminars, workshops, scientific training) and external events.</i>

<b>Project Partner:</b>	PP13: University of Molise
<b>Name of event:</b>	Vivere l'Area Marina Protetta
<b>Date:</b>	21/04/2022
<b>Event type:</b>	<ul style="list-style-type: none"> <li>- Guided tour</li> <li>- Organized event</li> </ul>
<b>Event venue:</b>	P10: <ul style="list-style-type: none"> <li>- Torre del Cerrano</li> </ul>
<b>Short description of the event:</b>	A Guided Tour Guided of MPA Torre del Cerrano for students who were led by the Guides in a walk along the pine forest and the dunes of the marine park exploring the ecosystem of the MPA.
<b>Speakers speeches, brief summary and conclusion:</b>	<p>A crucial topic covered was litter pollution, to raise awareness of the impacts of anthropogenic pressures on biodiversity.</p> <p>Coastal biodiversity conservation was discussed, showing participants the plant and animal species present, with a focus on the birds that inhabit or pass through the site.</p> <p>With the occasion, participants were introduced to the theme of citizen science by involving them in data collection activities through measurements, observations, and processing, with the aim of expanding their personal awareness and knowledge.</p>
<b>Role of CASCADE partner in the event:</b>	The goal of the guided tour was to create awareness among students about coastal marine pollution issues, promote citizen science activities, and admire the biodiversity of the place.
<b>Type of audience/target groups involved:</b>	<ul style="list-style-type: none"> <li>- Researchers</li> <li>- Associations</li> <li>- General public</li> </ul>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	52	A group of students

Local, regional and national public authorities		
Associations	1	ASD Guide del Cerrano
NGOs	1	MPA Management Consortium
Education and training organizations as well as universities and research institutes		

### Annexes:

- Photos from events









- Event poster



## TOUR GUIDATI CON GLI STUDENTI

Vivere l'Area Marina Protetta

 **21 aprile 2022 ore 9:00 - 13:00**

 Area Marina Protetta Torre Cerrano

### 09:00 - Inizio tour guidati

Passeggiata guidata lungo la pineta e le dune del parco marino ed esplorazione dell'ecosistema dell'AMP.

Educazione ambientale sugli habitat del sito.



UNIVERSITÀ  
DEGLI STUDI  
DEL MOLISE

In collaborazione con:



Torre  
del Cerrano  
Area Marina Protetta

Partner:



Supporters:



MINISTERO DELLA  
TRANSIZIONE ECOLOGICA

CASCADE (CoAStal and marine waters integrated monitoring systems for ecosystems protection and management) - INTERREG V-A Italy-Croatia CBC 2014-2020 European Regional Development Fund



- Press release

<http://envixlab.unimol.it/eventi-cascade-a-torre-del-cerrano-aprile-2022/>  
<https://www.facebook.com/107837484810983/posts/319440496984013/>

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**Event follow up report**



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<b>Activity</b>	<i>2.4 – Events, Training and Workshops</i>
<b>Deliverable:</b>	<i>2.4.5 - Local events: organized events as defined in the AF (guided tours, laboratories, seminaries, workshops, scientific training) and external events.</i>

<b>Project Partner:</b>	PP13: University of Molise
<b>Name of event:</b>	Guided tour - Bioblitz: cerca la Natura con Noi!
<b>Date:</b>	16/05/2021
<b>Event type:</b>	<ul style="list-style-type: none"> <li>- Guided tour</li> <li>- Organized event</li> </ul>
<b>Event venue:</b>	P10: <ul style="list-style-type: none"> <li>- Vasto Marina</li> </ul>
<b>Short description of the event:</b>	The Bioblitz was a naturalistic and scientific "observation" event and consisted of researching, identifying, and classifying as many different animal and plant life forms as possible.
<b>Speakers speeches, brief summary and conclusion:</b>	Explanation of how coastal environments work and the organisms that inhabit them.
<b>Role of CASCADE partner in the event:</b>	The event was aimed at creating a path of participation and involvement through pilot actions, as well as to establish relationships and create synergies with experts, stakeholders and especially the whole community.
<b>Type of audience/target groups involved:</b>	<ul style="list-style-type: none"> <li>- General public</li> <li>- Experts</li> <li>- Associations</li> </ul>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	16	Experts and Community Members
Local, regional and national public authorities		
Associations	1	IAAP – Istituto Abruzzese Aree Protette
NGOs		



Education and training organizations as well as universities and research institutes		
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## Annexes:


### Event poster



L'Università degli Studi del Molise  
ha il piacere di invitarla all'evento:

#### Bioblitz: cerca la Natura con Noi!

 Domenica 16 maggio 2021, ore 15:15

 Vasto marina, Riserva Naturale Regionale Marina di Vasto  
Ingresso Nord Lungomare Duca degli Abruzzi

Il Bioblitz è un evento di "osservazione" naturalistica e scientifica e consiste nel ricercare, individuare e possibilmente classificare il maggior numero di forme di vita animali e vegetali. L'evento, co-organizzato dal Progetto CASCADE "CoAStal and marine waters integrated monitoring systems for ecosystems proteCtion AnD managemEnt", vedrà la partecipazione di esperti entomologie e botanici. L'occasione è utile all'avvio di un percorso di partecipazione e coinvolgimento nel progetto CASCADE che prevede azioni pilota nelle regioni Abruzzo e Molise, oltre che a stabilire rapporti e creare sinergie con esperti, stakeholder e la comunità tutta.

**Prenotazione obbligatoria:** Istituto Abruzzese per le Aree Protette IAAP  
Whatsapp 339/1040613

Con il contributo del Progetto CASCADE (CoAStal and marine waters integrated monitoring systems for ecosystems proteCtion AnD managemEnt) - INTERREG V-A Italy-Croatia CBC 2014-2020

## Press release

envixlab.unimol.it/bioblitz-sulle-dune/

ister Stat...  Progetti - iNaturalist  Scopus - Document...  Scopus - Autho

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# EnvixLAB

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LAST NEWS > [ 28 luglio 2017 ] BIOBLITZ MAJELLA - ALLA SCOPERTA DELLA BIODIVERSITA' • DIDATTICA

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## ENVIXLAB - bioblitz sulle dune!

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**BIOblitz**  
Riserva Naturale Regionale  
MARINA di VASTO  
cerca la Natura con Noi

Esperti entomologi:  
Marco Colacci  
Micoela Rasino

Esperta botanica:  
Angela Stanisci

Domenica 16 maggio alle ore 15.30 si terrà un **BioBlitz**, un evento di Citizen Science nell'area protetta RNR Marina di Vasto.

L'attività promossa da **LIFE CALLIDPE** è mirata a realizzare un censimento delle specie vegetali ed animali presenti in un'area di un ettaro, con la guida di ricercatori dell'Università degli studi del Molise, e il supporto di tutti i partecipanti.

L'elenco delle specie trovate servirà a capire lo stato di salute degli ambienti costieri locali e come base per futuri monitoraggi ambientali.

Vuoi contribuire al censimento della biodiversità delle coste? unisciti a noi su **WILDCOAST** e inviaci le tue segnalazioni come messaggio Facebook

Collabora allo svolgimento delle attività anche il progetto **CASCADE**  
per la locandina dell'evento [qui](#)

## Participants list

### 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.

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**

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

**Event follow up report**





<b>Work Package:</b>	2. Communication activities
<b>Activity</b>	Indicate if: 2.4 – Events, Training and Workshops
<b>Deliverable:</b>	2.4.5 - Local events: organized events as defined in the AF (guided tours, laboratories, seminars, workshops, scientific training) and external events.

<b>Project Partner:</b>	PP13: University of Molise
<b>Name of event:</b>	Guided tour - Bioblitz: cerca la Natura con Noi!
<b>Date:</b>	29/05/2021
<b>Event type:</b>	<ul style="list-style-type: none"> <li>- Guided tour</li> <li>- Organized event</li> </ul>
<b>Event venue:</b>	P7: <ul style="list-style-type: none"> <li>- Campomarino</li> <li>- CEA "Le Fantine"</li> </ul>
<b>Short description of the event:</b>	The Bioblitz was a naturalistic and scientific "observation" event and consisted of researching, identifying, and classifying as many different animal and plant life forms as possible.
<b>Speakers speeches, brief summary and conclusion:</b>	Explanation of how coastal environments work and the organisms that inhabit them.
<b>Role of CASCADE partner in the event:</b>	The event was aimed at creating a path of participation and involvement through pilot actions, as well as to establish relationships and create synergies with experts, stakeholders and especially the whole community.
<b>Type of audience/target groups involved:</b>	<ul style="list-style-type: none"> <li>- General public</li> <li>- Experts</li> <li>- Associations</li> </ul>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	36	
Local, regional and national public authorities		
Associations	1	Local Association Ambiente Basso Molise

NGOs		
Education and training organizations as well as universities and research institutes		

**Annexes:**

**Event photos**





## Event poster



L'Università degli Studi del Molise ha il piacere di invitarla all'evento:

### Bioblitz: cerca la Natura con Noi!



Sabato 29 maggio 2021, ore 15:15



Campomarino (CB)

[CENTRO DI EDUCAZIONE AMBIENTALE "LE FANTINE"](#) (clicca e sarai reindirizzato a Google Maps)

Il Bioblitz è un evento di "osservazione" naturalistica e scientifica e consiste nel ricercare, individuare e possibilmente classificare il maggior numero di forme di vita animali e vegetali.

L'evento, co-organizzato dal Progetto CASCADE "CoAStal and marine waters integrated monitoring systems for ecosystems protection AnD managemEnt" con l'associazione Ambiente Basso Molise, vedrà la partecipazione di esperti entomologi e botanici dell'Università del Molise.



L'occasione fa parte di un percorso di partecipazione, coinvolgimento e creazione di rapporti e sinergie con esperti, stakeholder e comunità nel quadro delle azioni pilota progettuali nelle regioni Abruzzo e Molise.

**Prenotazione obbligatoria (massimo 30 persone):** inviare Whatsapp al 339.7517592

Con il contributo del Progetto CASCADE (CoAStal and marine waters integrated monitoring systems for ecosystems protection AnD managemEnt) - INTERREG V-A Italy-Croatia CBC 2014-2020 European Regional Development Fund



Partners/Supporters:



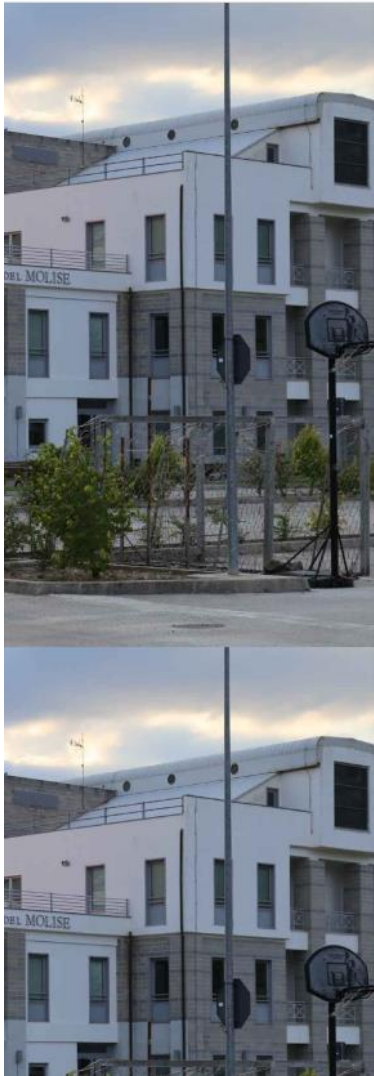
## Press release

<http://envixlab.unimol.it/bioblitz-cascade-fantine/>

<http://envixlab.unimol.it/alla-scoperta-della-biodiversita-nella-coste-molisane-evento-le-fantine/>



envixlab.unimol.it/alla-scoperta-della-biodiversita-nella-coste-molisane-evento-le-fantine/



HOME > CASCADE > Alla scoperta della biodiversita nella coste molisane - evento Le Fantine

## Alla scoperta della biodiversita nella coste molisane - evento Le Fantine

4 giugno 2021 | Laura | Cascade, Didattica, Eventi, Progetti



Sabato 29 maggio 2021, presso il Centro di Educazione Ambientale "Le Fantine" di Campomarino (CB), si è svolto il secondo evento del programma BioBLITZ nell'ambito del Progetto CASCADE. L'osservazione naturalistica è stata guidata da docenti dell'Università degli Studi del Molise ed organizzata con l'associazione Ambiente Basso Molise. I partecipanti, con maglietta e borraccia CASCADE, sono stati accompagnati alla scoperta delle specie presenti nelle dune.

L'iniziativa ha posto enfasi sull'iniziativa Wild Coast CASCADE promossa per accrescere le conoscenze della biodiversità costiera in Molise ed Abruzzo e raccogliere informazioni, foto e video sulle specie osservate. Oltre a divulgare la news dal sito [WILD COAST CASCADE](#), si è anche informato circa la pagina Facebook dedicata all'iniziativa [Wildcoast\\_cascade](#), di recente creata per favorirne la conoscenza sui social.

L'evento di Campomarino segue il primo appuntamento del Programma BioBLITZ tenuto il 21 maggio a Vasto marina (CH) e si chiuderà nel mese di giugno presso l'AMP di Torre Cerrano con altri esperti dello staff CASCADE dell'Università degli Studi del Molise per parlare di ambienti costieri e degli organismi che li popolano."



« PRECEDENTE  
BioBlitz alle "Fantine": cerca la natura con noi - CASCADE

SUCCESSIVO »  
Measuring Alpha and Beta Diversity by Field and Remote Sensing Data: A Challenge for Coastal Dunes Biodiversity Monitoring

### FACEBOOK



### NEWS

**il peso delle attività umane sull'ambiente marino**  
10 dicembre 2021

**Workshop DEMETRA (MIPAAF) nel comune di Larino**  
18 novembre 2021

**ENVIX nella World Space Week - L'America Latina e lo spazio: opportunità per le donne latinoamericane**  
29 settembre 2021

**Notte dei ricercatori 2021 - UNIMOL - Termoli**  
29 settembre 2021

**Notte dei Ricercatori 2021 a Termoli**  
15 settembre 2021

### EVENTI

**il peso delle attività umane sull'ambiente marino**  
10 dicembre 2021

**Biodiversità sulla costa molisana - riprese video CASCADE 2021**  
4 dicembre 2021

**Workshop DEMETRA (MIPAAF) nel comune di Larino**  
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# Event follow up report



<b>Work Package:</b>	2. Communication activities
<b>Activity</b>	2.4 - Events, Training and Workshops
<b>Deliverable:</b>	D2.4.5 [PP in charge: all PPs, delivery: M1-M36] local events (about a total of n. 10 guided tours, n. 10 laboratories, n. 10 seminars, n. 10 workshops, n. 5 scientific training)

<b>Project Partner:</b>	PP6 University of Bologna – PP7 Arpae
<b>Name of event:</b>	Naturalistic excursion in the Sacca di Goro
<b>Date:</b>	02.07.2022
<b>Event type:</b>	Guided tour in the pilot area of Sacca di Goro for project partners and stakeholders, organized by Unibo and Arpae
<b>Event venue:</b>	Departure from the port of Gorino and boat ride in the Sacca di Goro
<b>Short description of the event:</b>	The guided tour has been realized with the aim of presenting the naturalistic characteristics of one of the two pilot sites involved in the CASCADE project in the Emilia-Romagna Region
<b>Speakers speeches, brief summary and conclusion:</b>	<p>At 4 pm on 2 July, the naturalistic excursion to visit the “Sacca di Goro” on two fishing boats left from the port of Gorino. The Sacca di Goro is a large crescent-shaped inlet, enclosed between the Po di Goro and the Po di Volano, known above all for the production of clams, which find their ideal habitat in these sandy bottoms.</p> <p>The site falls within the "Volano, Mesola, Goro" station of the Po Delta Regional Park, includes 3 Nature Reserves and is a wetland of international importance. Its conformation is constantly evolving, as it is linked to the hydraulic events of the territory, the sea currents, the reed bed formations and the artificial provisions for navigability between the mouths and the coastal pockets. The fauna includes numerous species of aquatic avifauna, both nesting and migratory; the fish fauna, in addition to farmed mussels and clams, consists of oysters, mullets, eels, white breams and sea bass.</p> <p>Two environmental guides from an association that organizes naturalistic excursions on the Po Delta accompanied the visit by describing the vegetation of the Sacca, emphasizing in particular the changes in the conformation of the reeds according to the climatic conditions and the changes in the composition of the lagoon waters (in terms of salinity, temperature, depth, etc.).</p>

	<p>Local habitats have changed and it has been reported by guides that some marine fish species are found in stretches of the river far from the Po Delta.</p> <p>Although not many animals were visible at the time of the excursion, the guides told stories about the behavior of flamingos and the habits of migratory birds passing through the Sacca, which are changing over time, probably due to climate change.</p> <p>After the tour in the lagoon, the boats docked in the area next to the sea bordered by a long strip of sand called the "Island of Love". During a walk on the sand some "spartina plants" were identified, which had been described in the workshop organized in the morning and addressed to the same participants in the excursion.</p>
<b>Role of CASCADE partner in the event:</b>	<p>The guided tour has been organized by partners Unibo and Arpae. During the visit the partners and other stakeholders participants had the opportunity to visit the Sacca di Goro, a wetland of great importance, and listen to the description of the territory (vegetation and fauna) by expert environmental guides.</p>
<b>Type of audience/target groups involved:</b>	<p>n. 6 people as representative of CASCADE partners projects Other stakeholders (not involved as partner in the project ) as detailed in the table below. Total participants n. 29</p>

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	6	Local people, tourists, familiars
Local, regional and national public authorities		
Associations	3	Fishery association, free press
NGOs		
Education and training organizations as well as universities and research institutes	14	7 professors and graduated students from UNIBO, 1 from University of Messina, 1 from University of Padoa, 5 from ARPAAE, all not involved in the project



### Annexes:

- Photos from events (it is preferable to have few photos where CASCADE logo is visible - on presentation, poster, roll-up, promotional materials etc.),
- Screenshots, Invitation, Agenda, Minutes, Participation list (if available), Abstract, etc.

### Explanation:

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- Reports of all meetings,
- Reports of all events organized (local events, etc.),
- Reports of participation in external events,
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