

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 laboratories and didactical activities – part 1

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	All PPs

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The sea turtle hospital
Friday 15th July 10.00 AM

Event follow up report

Work Package:	5. Pilots for endangered species restoration and Integrated coastal/marine management system
Activity	5.4 - Ocean literacy toolkit and events
Deliverable:	5.4.3 - Local events

Project Partner:	PP8 Delta2000
Name of event:	The sea turtle hospital
Date:	Friday 15 TH July , 10.00 AM
Event type:	Guided visit
Event venue:	Riccione – Viale Torino 7/A
Short description of the event:	Visit to the Recovery Centre, Care and Rehabilitation of Turtles with Fondazione Cetacea
Speakers speeches, brief summary and conclusion:	The event was reserved for 23 the kids of the summer centre “insieme sotto al tiglio”, who arrived at the location accompanied by three teachers. A marine biologist of Fondazione Cetacea made a brief lecture on the biology and anatomy of a sea turtle with the support of a life-sized model, also giving details on how human activities, fishing and climate change are putting their health at risk. It was possible to visit the Recovery Centre, Care and Rehabilitation of Turtles and observe the specimens in the tanks. The encounter with the living creatures was really appreciated by the attendees, also because some of them never had the chance prior to this visit to meet a sea turtle. They asked questions about the Foundation and decided to buy shirts and puppets from their merch to support them and their important work.
Role of CASCADE partner in the event:	Delta 2000 coordinated the event, providing contents and local institutional contacts, acting through the external expertise provided by Atlantide Soc. Coop.
Type of audience/target groups involved:	Summer Centre “Insieme sotto al tiglio”, from Savignano sul Rubicone.

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	23	Summer Centre: “Insieme sotto al tiglio”, Savignano sul Rubicone. 23 children from 8 to 14 years old and three teachers.
Local, regional and national public authorities	0	
Associations	0	
NGOs	0	

Education and training organisations as well as universities and research institutes	0	
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Annexes:

Photo

Participation list



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Mystery in Portoverde

Thursday 21st July, 10.00 AM

Event follow up report

Work Package:	5. Pilots for endangered species restoration and Integrated coastal/marine management system
Activity	5.4 - Ocean literacy toolkit and events
Deliverable:	5.4.3 - Local events

Project Partner:	PP8 Delta2000
Name of event:	Mystery in Portoverde
Date:	Thursday 21 st July , 10.00 AM
Event type:	Guided tour
Event venue:	Misano Adriatico – Piazza Cristoforo Colombo
Short description of the event:	The children of the summer centre “Millepiedi” from Misano were involved in a step-by-step tracking to discover the most characteristic places of Portoverde.
Speakers speeches, brief summary and conclusion:	The 52 children of the summer centre “Millepiedi” from Misano received a map of Portoverde highlighting the route to follow and some clues written in poetry in order to discover the most characteristic places of the area. Divided in three groups, each supervised by a teacher of the centre, they were allowed to walk around the small but characteristic centre of Portoverde trying to decrypt the clues and detect and reach the point of interest: the fountain, a piece of art resembling veils made with recycled materials, a church, the palace of tourism, and of course the touristic port with its peculiar circular shape. The kids had fun with this investigation game and also decided to make a challenge between them, with the fastest of the three teams awarded with free tickets for one of the parks of the Amaparco circuit.
Role of CASCADE partner in the event:	Delta 2000 coordinated the event, providing contents and local institutional contacts, acting through the external expertise provided by Atlantide Soc. Coop.
Type of audience/target groups involved:	Summer centre “Millepiedi” from Misano

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	120	Summer centre “Millepiedi” from Misano. 120 children between 5 and 12 years old and 3 teachers.
Local, regional and national public authorities	0	
Associations	0	
NGOs	0	

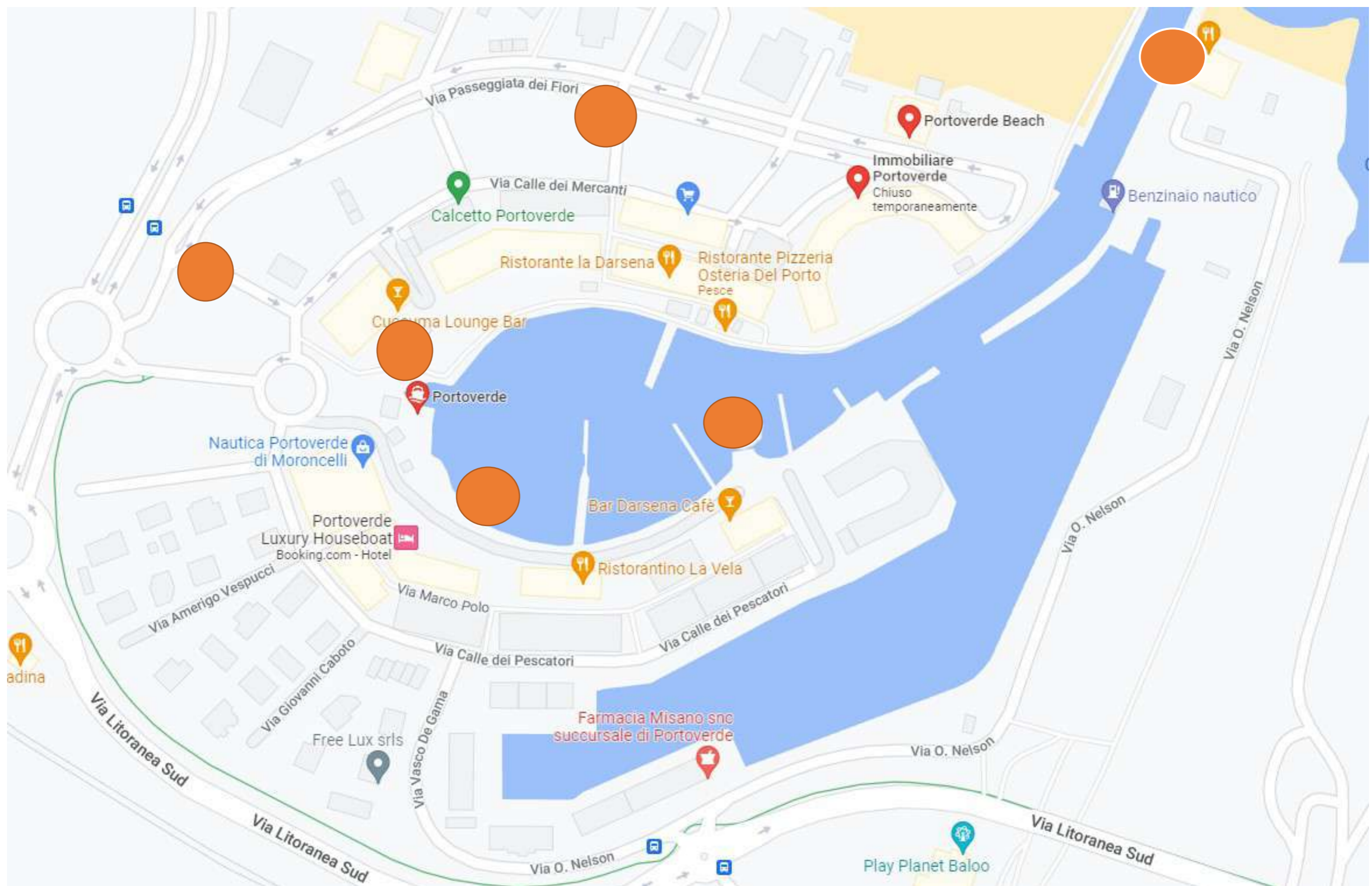
Education and training organisations as well as universities and research institutes	0	
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Annexes:

Photo

Participation list, working tools





“SI GONFIANO COL VENTO, IL MARINAIO LE ISSA,
TUTTE COLORATE, IN REALTÀ SON RICICLATE”

“CIRCOLARE È LA SUA FORMA E LA GRECIA CI RICORDA,
VIGILA SUL PORTO FUNGENDO DA SICURO PUNTO DA
DIPORTO”

“GOCCE DI LUCE RIFLESSE DAL SOLE, ACQUA FRESCA
NELLE GIORNATE PIÙ AFOSE,
LA SUA FORMA È STRANA MA PER QUELLO LA SI AMA,
SENTI CHE FRUSCIO QUESTO CONTINUO BRUSIO”

“CASA SICURA NEL MARE IN TEMPESTA, LA BARCA
FERMA RESTA”

“LA NOTTE DEI DESIDERI RICHIAMA IL SUO NOME,
SUONANO LE CAMPANE PER RICHIAMARE PIÙ PERSONE”

“SEDUTO SUL SUO BORDO, L'ORIZZONTE PUOI OSSERVARE
E LA MOGLIE DEL MARINAIO DA QUI LO VEDE RIENTRARE”

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A village that tastes of sea

Tuesday 26Th July 10.00 AM

Event follow up report

Work Package:	5. Pilots for endangered species restoration and Integrated coastal/marine management system
Activity	5.4 - Ocean literacy toolkit and events
Deliverable:	5.4.3 - Local events

Project Partner:	PP8 Delta2000
Name of event:	A village that tastes of sea
Date:	Tuesday 26 TH July, 10.00 AM
Event type:	Guided tour
Event venue:	Rimini - Via Destra del Porto
Short description of the event:	Guided tour dedicated to discover the different fishing boats, learn more about the various fishing techniques and explore the historical places of the seafaring tradition of Rimini.
Speakers speeches, brief summary and conclusion:	The children of the summer centre of Rimini reached the meeting point: the lighthouse, a reference point for sailors and a symbol of the city, and then started the guided tour along the port canal in order to observe different fishing vessels as the expert explained their differences and purposes. They showed interest in understanding the variations of machinery and tools in relation to the type of catch, realising that the way of life of the fishes influences the choice of vessels and trails. There was also a traditional boat reconstruction which gave the chance to give an insight on the ancient Adriatic fishing culture. The children were more involved in the itinerary thanks to the support of an illustrated map showing the points of interest, and following it they realised how to reach the village of San Giuliano, the perfect example of how strong is the cultural heritage of the fishing activities for Rimini. Whilst hunting along its narrow and colourful streets the childrens found all the murales related to the sea that characterise San Giuliano and the tiles that celebrate the traditional navigation sails and boats used by the fishermen who lived there, having fun learning the history of their city.
Role of CASCADE partner in the event:	Delta 2000 coordinated the event, providing contents and local institutional contacts, acting through the external expertise provided by Atlantide Soc. Coop.
Type of audience/target groups involved:	Children attending the summer centre

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	12	Ten children between 6 and 11 years old and two teachers.

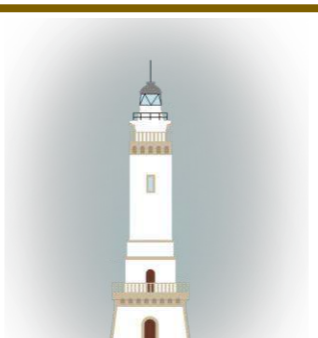
Local, regional and national public authorities	0	
Associations	0	
NGOs	0	
Education and training organisations as well as universities and research institutes	0	

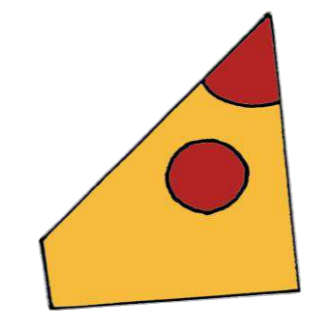
Annexes:

Photo

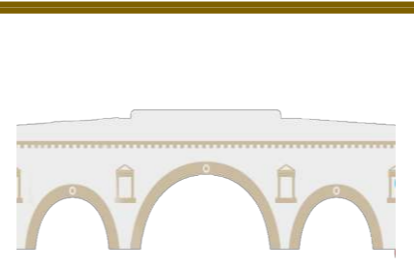
Participation list, working tools

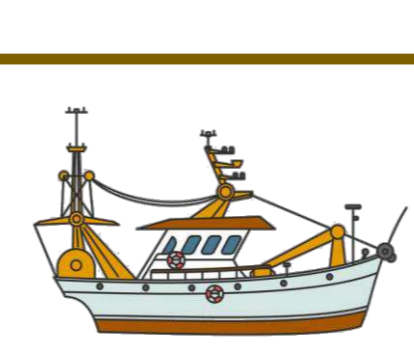














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Survey on the high sea
Monday 1st August 10.00 AM

Event follow up report

Work Package:	5. Pilots for endangered species restoration and Integrated coastal/marine management system
Activity	5.4 - Ocean literacy toolkit and events
Deliverable:	5.4.3 - Local events

Project Partner:	PP8 Delta2000
Name of event:	Survey on the high sea
Date:	Monday 1 st August , 10.00 AM
Event type:	Lecture and laboratory
Event venue:	Cattolica - Free beach
Short description of the event:	Lecture on the sea and its inhabitants, with a focus on the hazard of plastic pollution. Active laboratory with the use of microscopes to observe shells and samples of plankton.
Speakers speeches, brief summary and conclusion:	The event was reserved for 44 of the kids of the summer centre “Millepiedi”, who arrived at the location accompanied by three teachers. They were divided into two groups, “small” and “big” according to their age, and taking turns one group went walking on the shoreline with their teacher to look for shells or other interesting elements to observe and discuss, while a marine biologist conducted with the other group a brief lecture on the marine environment, giving information and curiosity on its inhabitants. The theme of plastic pollution was central in the questions of the participants, since along the shoreline it was easy to find plastic debris and trash. Using an anatomic model of a fish, some shells of molluscs and samples of plankton, the childrens had the chance to actively observe and understand morphology and ecology of the Adriatic sea living form. The “small” kids were also entertained with drawings of fishes to colour, while the “big” were amused by the microscope observations and tried to identify the plankton using the material provided.
Role of CASCADE partner in the event:	Delta 2000 coordinated the event, providing contents and local institutional contacts, acting through the external expertise provided by Atlantide Soc. Coop.
Type of audience/ target groups involved:	Summer Centre “Millepiedi”, from Misano Adriatico

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	47	Summer centre “Millepiedi” from Misano Adriatico. 44 children from 6 to 14 years old and three teachers.
Local, regional and national public authorities	0	

Associations	0	
NGOs	0	
Education and training organisations as well as universities and research institutes	0	

Annexes:

Photo

Participation list, working tools





MURICE TRONCATO



CAPPASANTA



FASOLARO



CROCETTA



MURICE



CUORE ROSSO



OSTRICA PIATTA



TURRITELLA



YONGOLA VERACE



CANNOLICCHIO



COZZA



YONGOLA



SCAFARCA



CUORE EDULE



CICLOPE NERITEA



NASSARIUS MUTABILIS



GIBBULA MAGUS



TELLINA NITIDA





OSSEO DI SEPPIA



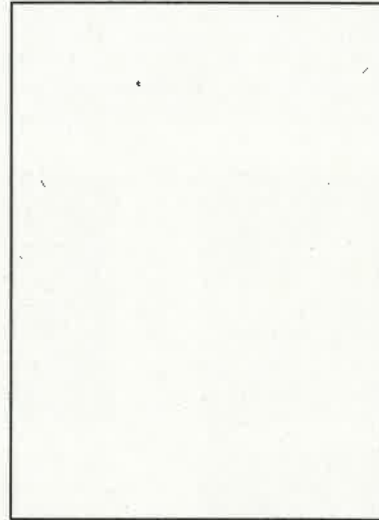
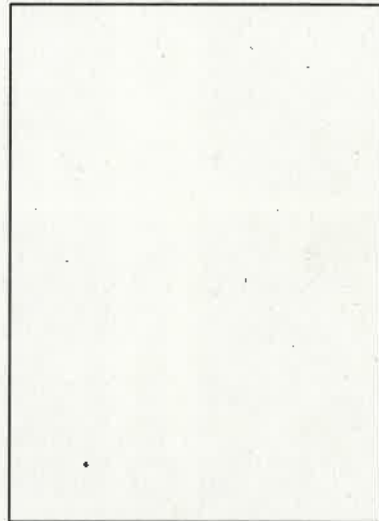
UOVA DI RAZZA

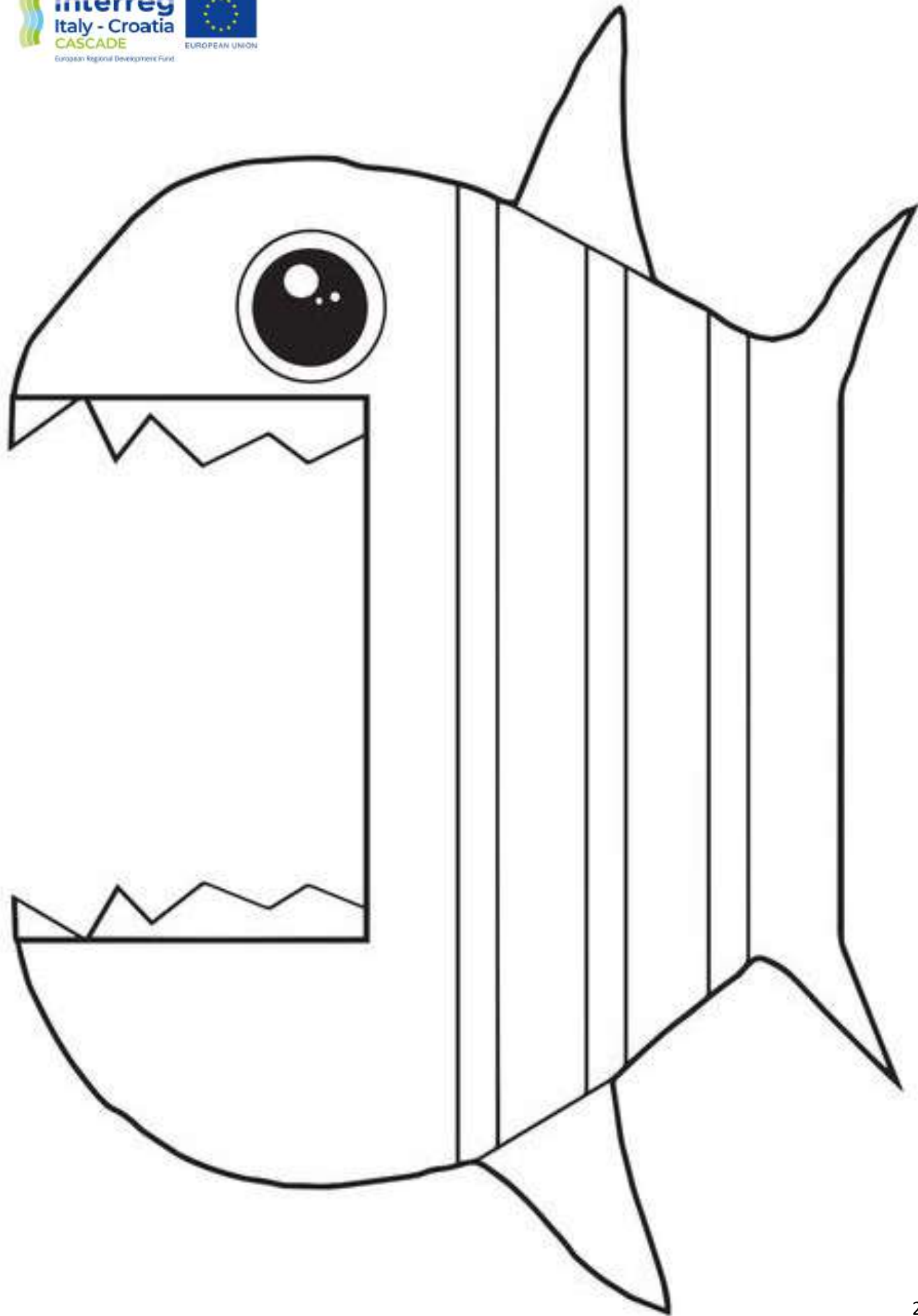


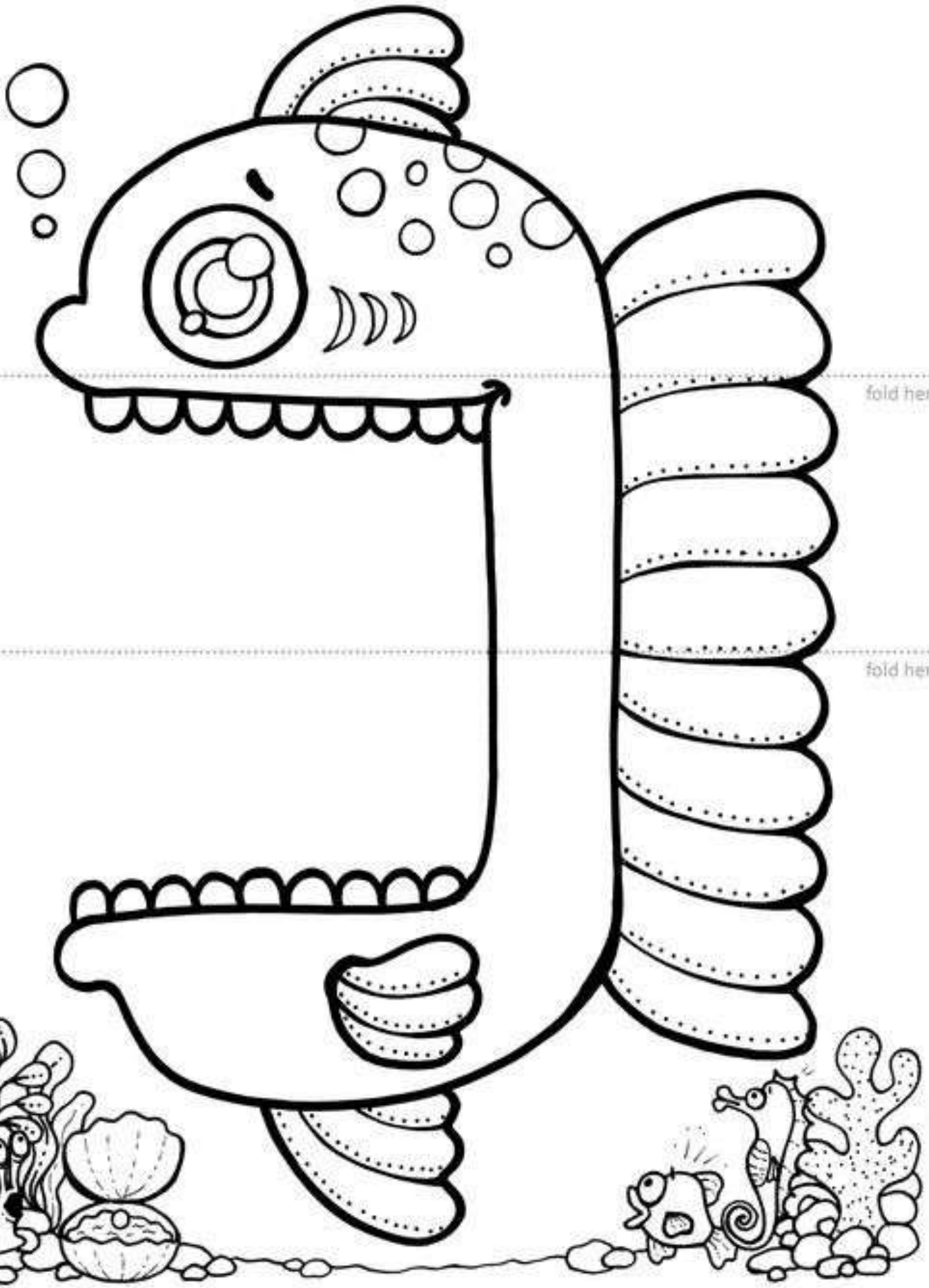
UOVA DI MURICE



EGAGROPILO





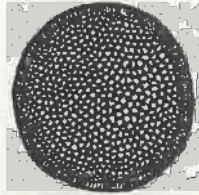




FLUVIO-COSTA
DELL'EMILIA ROMAGNA



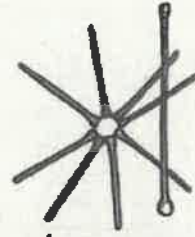
FITOPLANCTON



COSCINODISCUS



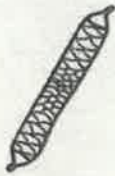
ASTERIONELLA



ASTERIONELLA



CHAETOCERUS



RHIZOLENIA



RHIZOLENIA



THALASSIOSIRA



SKELETONEMA



NITZSCHIA



NITZSCHIA



PROTOCERATIUM



CERATIUM



CERATIUM



CERATIUM



HETERODINIUM



GONYAULAX



PERIDIINIUM



NOCTILUCA

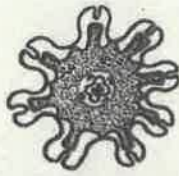


FLAG COSTA DELL'EMILIA ROMAGNA

ZOOPLANCTON



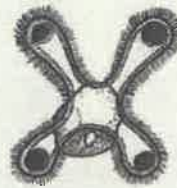
TINTINNIDE



EPHYRA



TROCHOPORA



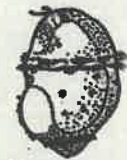
VELIGER



CONCHIGLIA di BRACHYLE



CONCHIGLIA di GASTROPODE



TROCHOPORA



NECTOCHAETA



AURICULARIA



DOLIOLARIA



ECHINOPLETEUS



OPHIDOPUTEUS



NAUPLIUS



NAUPLIUS



ZOEA



MEGALOPA



MYTIS



CLADOCERO



CLADOCERO



COPEPODE



COPEPODE



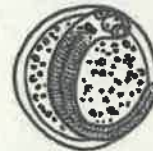
SAGITTA



APPENDICULARIA



SALPA



UOVO DI PESCE



UOVO DI PESCE



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Visit to the Saracen tower

Wednesday 7th September 9.30 AM

Event follow up report

Work Package:	5. Pilots for endangered species restoration and Integrated coastal/marine management system
Activity	5.4 - Ocean literacy toolkit and events
Deliverable:	5.4.3 - Local events

Project Partner:	PP8 Delta2000
Name of event:	The Saracen tower and its treasures
Date:	Wednesday 7 th September, 9.30 AM
Event type:	Guided tour and laboratory
Event venue:	Bellaria - Saracen tower
Short description of the event:	Visit to the Saracen tower and the Shell's Museum. Workshop on mollusks, with identification of shells.
Speakers speeches, brief summary and conclusion:	A local guide introduced the activity with the history of the Saracen Tower, the sighting point to protect the city of Bellaria from the invasion of the pirates from the sea. Inside the Tower is hosted the Museum of Shells, with a large display of shells and specimens of marine invertebrates from the Adriatic. The kids were amused by the different forms and colours of the shells, and asked questions about the way of life of the animals. Moreover the guided tour moved outside, in the garden of the Tower, where are located in display some reconstructions of the ancient "vele al terzo", the traditional ancient sails of the Adriatic. Some of the participants already knew the history and characteristics of those sails, so it was possible to actively include them in the explanation of their colours, drawings and functions. To conclude the activity it was proposed a laboratory of description and recognition of some shells, with each kid participating having to depict the identikit of a shell using the provided cards. All the children and also the educators who accompanied them showed interest and appreciation for the activities.
Role of CASCADE partner in the event:	Delta 2000 coordinated the event, providing contents and local institutional contacts, acting through the external expertise provided by Atlantide Soc. Coop.
Type of audience/target groups involved:	Summer Centre

Target groups (AF Section F)	Target groups reached in this event	Details of involved target
General public	8	Summer centre "Estate e natura", Nature park of Cervia. 8 kids of age between 6 and 8 and their educators.
Local, regional and national public authorities	0	
Associations	0	
NGOs	0	
Education and training organisations as well as universities and research institutes	0	

Annexes:

[Photo](#)

[Participation list, working tools](#)



SCOPRIAMO LE CONCHIGLIE DEL NOSTRO MARE

NOME COMUNE:

NOME SCIENTIFICO:

FAMIGLIA:

HABITAT:

CARATTERISTICHE:

CURIOSITA':

SCOPRIAMO LE CONCHIGLIE DEL NOSTRO MARE

NOME COMUNE:

NOME SCIENTIFICO:

FAMIGLIA:

HABITAT:

CARATTERISTICHE:

CURIOSITA':
