

A conceptual image featuring a hand reaching out of a body of water. The water is a deep blue, and the hand is pale. A large, bright yellow number '5' is superimposed over the right side of the hand and the water. The overall mood is one of reaching out or inspiration.

5

INSPIRING  
PROJECTS

## INSPIRING PROJECTS

Teachers have created remarkable projects on ocean topics over the past years all over Europe. Some of the projects originated from a personal passion of the teachers or an interest of the school community, while others were set up by or with the help of scientists or marine education organisations. These projects will no doubt provide teachers with a lot of inspiration to find their blue challenge in their community.

This is only the beginning, more projects will come and updates will be made regularly

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# Food from the ocean

Farmed fish and seafood are an important part of the diet of millions of citizens across the globe. Use the European Atlas of the Seas to know which types of fish or shellfish are farmed in your country.



[https://ec.europa.eu/maritimeaffairs/atlas/maritime\\_atlas/#lang=EN;p=w;bkgd=5;theme=208:0.75,242:0.75,717:0.75;c=1004375.7572647273,7111583.735211002;z=5](https://ec.europa.eu/maritimeaffairs/atlas/maritime_atlas/#lang=EN;p=w;bkgd=5;theme=208:0.75,242:0.75,717:0.75;c=1004375.7572647273,7111583.735211002;z=5)

## European Atlas of the Seas · Aquaculture

### Shellfish farms

- Clams
- Mixed (other)
- Mussels
- Mussels-Oysters
- N/A
- Oysters
- Specialized (other)

### Seawater finfish farms

- Diversed farm
- Flatfish
- N/A
- Other specialized farm
- Salmon
- Salmon-Trout
- Seabass-Seabream
- Trout
- Tuna

### Freshwater finfish farms



# Fishing with a future

Food from the ocean



## Country

The Netherlands/Belgium

## Goal

Educate young fishermen to continue operating successfully in a changing world.

## School + City

Maritiem Instituut Mercator, Ostend

## Age

Junior High School (12 - 15 years old)  
Senior High School (16 - 18 years old)

## Inland/Coastal

Coastal

## School subjects

Multidisciplinary; Maritime Education

## My project

Fishing profession has changed considerably over the years. In this project (which is a multiple day training), fishery students acquire new knowledge and skills to practice their profession in a sustainable manner and deal with:

- What is sustainability in fishing (People, Planet, Profit)?
- Environmental challenges, such as waste and air emissions;
- New activities at sea: wind energy, aquaculture and protected areas;
- Critical consumers and social organizations, quality marks and quality requirements from the trade;
- Other parties, such as researchers and policymakers, to get a better picture of the fish stock research and management.

ProSea has been conducting these trainings since 2004 within all Dutch fisheries schools and adapted them in 2018 to the Flemish local fisheries context, in collaboration with the Belgian Federal Public Service Environment and other local parties. Recently, ProSea started the ambitious Catching the Potential Project ([www.catchingthepotential.eu](http://www.catchingthepotential.eu)) together with partners from nine European member states. Goal: develop, based on pilots in nine European member states, an international/EU sustainable fisheries training standard and to get it implemented as widely and mandatorily as possible within the project. The pilot of 2018 in Belgium ran for one full week. The 31 students between 14 and 23 years old were divided into five different age groups with each a teacher who supervised the group process. The programme consisted of daily lectures, guest presentations, group workshops (such as on how to communicate) and short excursions. During the final assignment, the students, who are not used to presentations, had to give one about a chosen topic.

Fisheries students explore and build the profession of a fisherman.



Develop a project with interlinked activities



Produce a clear output



Involve all students



Collaborate with a local partner



Communicate project results

54



Provide authentic learning experiences



Work multi or interdisciplinary



Mobilise beyond the classroom



Foster a land-sea interaction



Bring in a European dimension

# Boulogne et la mer

Food from the ocean

Boulogne and the Sea



## Country

France

## Coordinator

Maggy Sinnaeve

## Goal

Creating awareness on the economic and professional challenges of fishing in Boulogne sur Mer in the context of globalization. Create an organic glue.

## School + City

Collège Navarin, Boulogne sur Mer

## Age

Junior and Senior High School (12-18 years old)

## Inland/Coastal

Coastal

## School subjects

English; Maths; Technology; Geography; French

## My project

In this 3 years project, students learned about the economic, social and professional aspects of fishing in Boulogne sur Mer in the context of globalization together with fish processing companies, NAUSICAA, the Fondation de la mer and the Development Agency of the City of Boulogne sur mer. Starting from the photographs of fishermen taken from Frédéric Briois' book "Vagues à larmes", we discovered what the pupils know about the world of fishing.

During a "fishing week", an official from the Development Agency of the City of Boulogne sur mer visited the school to present the local fishing industry. Then the education department of Nausicaa made the students aware of the Mr Goodfish program (a campaign for the sustainable consumption of seafood products). Later, company visits took place.

The teachers involved (mathematics, geography, technology, French, ...) then set up a part of their lesson program in connection with these visits. Thanks to their discoveries, students became aware of the existing issues and decided to use fishery co-products to create a glue based on fish waste. Approximately half of the fish caught today makes it to the dining table. The rest is processed into animal feed or gets disposed of. The biological potential of fish is however too big to let it go to waste. New products can be developed by recycling fish waste.

Creating an innovative product from fish waste can be done by students

This is the starting point of a project supported by Nausicaa and the local stakeholders to move from the idea to the concrete realization of the product (with the creation of slogan, logo, presentation and advertising videos, prototype of the product, the manufacturing in 3D printing, Story-Boards). The students won the "E.P.I seas and oceans" 2018 competition (a practical and interdisciplinary teaching competition). The Fondation de la Mer awards the first prize to them, in partnership with Nausicaa and the National Education.



Develop a project with interlinked activities



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Bring in a European dimension

# Seaweeds in the feed

Food from the ocean



## Country

Portugal

## Goal

Raising students awareness to the importance of healthy eating, looking at seaweed as an important complement to vegetarian and other diets.

## School + City

Agrupamento de Escolas de Padre Bartolomeu de Gusmão - Escola Josefa de Óbidos - Lisboa

## Age

Junior and Senior High School (12-18 years old)

## Inland/Coastal

Coastal

## School subjects

Physics-Chemistry; Biology-Geology

## My project

The project aims to raise students' awareness of the importance of preserving marine ecosystems for the health and well-being of the planet, looking at seaweeds as the main producers of oxygen/consumers of carbon dioxide, capable of mitigating climate change.

The existence of hydrocolloids makes seaweeds an important source of soluble fibers while the richness in different chemical elements makes them an important food supplement and a source of nutraceuticals.

The preservation of ecosystems forces us to look at multitrophic aquaculture as an opportunity for local development and the creation of highly qualified jobs linked to the sea.

This project aims to raise students' awareness of the importance of knowledge to the valorization of natural resources and to the creation of a value chain that preserves the environment, according to the principles of the circular economy.

Valorization of seaweeds and its use  
as a complement to healthy diets



Develop a project  
with interlinked activities



Produce  
a clear output



Involve  
all students



Collaborate  
with a local partner



Communicate  
project results

56



Provide authentic  
learning experiences



Work multi or  
interdisciplinary



Mobilise beyond  
the classroom



Foster a land-sea  
interaction



Bring in a  
European dimension

# Climate and ocean

Global warming has alarming impacts on our coasts.

Use the European Atlas of the Seas to describe the state of the coastline in your country.



[https://ec.europa.eu/maritimeaffairs/atlas/maritime\\_atlas/#lang=EN;p=w;bkgd=5;theme=195:0.75;c=1488680.7684794758,6372896.293863254;z=3](https://ec.europa.eu/maritimeaffairs/atlas/maritime_atlas/#lang=EN;p=w;bkgd=5;theme=195:0.75;c=1488680.7684794758,6372896.293863254;z=3)

## European Atlas of the Seas · Coastline changes

### Coastline changes based on satellite data (2019)

- Erosion (castline retrogradation)
- Stable (imperceptible change)
- Accretion (coastline progradation)



# The ocean in the carbon cycle

Climate and ocean



<http://6dimalex.mysch.gr/>



## Country

Greece

## Coordinator

Fotios Charitakis

## Goal

Acquire scientific knowledge concerning ocean acidification issues through a teaching-learning sequence.

## School + City

6<sup>th</sup> Primary School of Alexandroupolis

## Age

Middle School (10 - 11 years old)

## Inland/Coastal

Coastal

## School subjects

Science

## My project

During the past two school years, we implemented a Teaching – Learning Sequence to a group of 6<sup>th</sup> graders in our school, taking into account the Ocean Literacy Guide, especially the fundamental concepts which concern the role of the ocean on the carbon cycle and the balance of pH, as well as the Ocean Literacy Scope and Sequence.

This Teaching-Learning Sequence was comprised of 3-weeks inquiry-based and knowledge-integration activities, particularly experiments, concept maps, virtual laboratories, and interactive online activities, concerning photosynthesis, respiration, web chain, carbon cycle, pH and ocean acidification. In these activities, students were asked to present their knowledge concerning the carbon cycle, emphasizing the effects of CO<sub>2</sub> increase on ocean acidification.

In this specific project, 3 different approaches for evaluating knowledge gains of the students were applied prior and after the extended didactical intervention, namely a structured questionnaire, a concept inventory, and the so-called “rich pictures”, a free form of chart or image used to help illustrate complex issues, found mainly in science.

For the successful implementation of this project a close collaboration, between our school teachers and marine educators from the Department of Primary Education, Democritus University of Thrace, has taken place.

Ocean acidification and the carbon cycle in primary education



Develop a project with interlinked activities



Produce a clear output



Involve all students



Collaborate with a local partner



Communicate project results

58



Provide authentic learning experiences



Work multi or interdisciplinary



Mobilise beyond the classroom



Foster a land-sea interaction



Bring in a European dimension

# STEM4Sea

Climate and ocean



## Country

Belgium

## Coordinator

Annika Devos

## Goal

Developing a school's STEM curriculum with activities related to the sea

## School + City

Sint-Lodewijkscollege SLOS4, Brugge

## Age

Primary School (6 - 9 years old)  
Middle School (10 - 11 years old)

## Inland/Coastal

Coastal

## School subjects

STEM

## My project

The project started with a co-creation process where pupils, parents and teachers choose the topics from a short list provided by the scientists. Around the 3 most wanted topics we created STEM activities in the first year of the project:

- 1) topic: Voyage around the world – activity:  
Building a boat that can carry containers – age: for 1<sup>st</sup> grade;
- 2) topic: the sea came through the mailbox – activity:  
Building a coastal protection against flooding, age: for 2<sup>nd</sup> grade, and
- 3) topic: Jonas and the sea – activity:  
Building a submarine that sinks and floats, age: for 3<sup>rd</sup> grade.

In all activities children used recycled materials and LEGO (TM), they worked in pairs and did not get any guidelines on how to do the construction. The activities were also tested by different teachers in the school. All activities were hands-on and followed an enquiry based approach where the children seek solutions for problems. In the second year of the projects, the activities are embedded in the schools STEM curriculum and the lesson plans are shared via workshops with other schools and several education centers on the coast. The project was initiated by the board of parents at our school and researchers from the Flanders Marine Institute. We found funding at the local municipality to hire a STEM teacher that can lead this project.

Using the sea as a source  
of inspiration for STEM activities



Develop a project  
with interlinked activities



Produce  
a clear output



Involve  
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Collaborate  
with a local partner



Communicate  
project results

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Provide authentic  
learning experiences



Work multi or  
interdisciplinary



Mobilise beyond  
the classroom



Foster a land-sea  
interaction



Bring in a  
European dimension

GET INSPIRED!

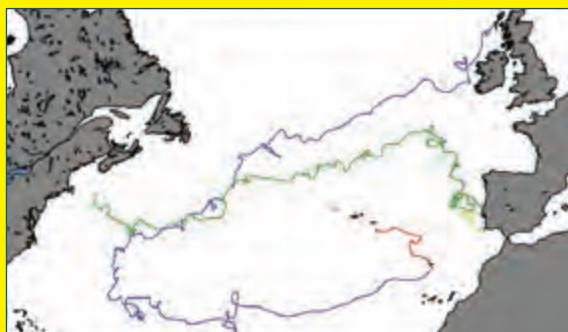
# EDUCATIONAL PASSAGES

## MINIBOAT PROGRAM



Educational Passages' Miniboat Program<sup>21</sup> connects people around the world to the ocean and each other, creating citizen scientists and global ocean stewards. Students work together to prepare, deploy, and track their miniboat while learning about ocean currents, weather, technology, etc. Each 1.5m long unmanned boat has a satellite transmitter and can be followed online as it sails. Students develop important Science, Technology, Engineering, Art, and Math (STEAM) skills and confidence while learning about maritime careers. With help from fisherman, research vessels, and other mariners, 145 boats have crossed the world's ocean, bringing together thousands of students, teachers, and communities around fascinating learning opportunities. Boats often land in Europe after sailing along the Gulf Stream from the USA, which provides a unique opportunity to learn about different cultures while making lasting friendships.

Partners like the Portuguese Escola Azul help to re-launch them: WEST, for instance, which had stops in Portugal, Scotland, and the Azores, travelling over 20,000 km over four voyages. In 2019, the Spirit of Ashley Hall connected students from the South Carolina (USA) to the Isles of Scilly (UK) after crossing in 118 days. Boat tracks, stories, and data are all available online.



<sup>21</sup> <http://educationalpassages.org/start>

One of seven Portuguese sailboats  
being launched into the sea under the  
“Educational Passages PT” project:  
Take Portugal to the World (Leva Portugal  
ao Mundo), Escola Azul (Portugal)



# Adopt a Float

Climate and ocean



[www.adoptafloat.com](http://www.adoptafloat.com)



## Country

France

## Goal

With a specific and participatory approach, the Adopt a Float project aims at bringing marine sciences into the classrooms.

## Age

Kindergarten (3 - 5 years old)  
Primary School (6 - 9 years old)  
Middle School (10 - 11 years old)  
Junior and Senior High Schools (12 - 18 years old)

## Inland/Coastal

Inland/Coastal

## School subjects

STEM

## My project

The concept of the project is based on the idea that a class could adopt an underwater robot of the "profiling float"-type and follow it during its scientific voyage. With the float, the learners "travel" into an oceanic zone (e.g. the Mediterranean or the North Atlantic).

In real-time, they participate in the observations collected by the float as well as to the sciences that are associated. The learners are accompanied by scientists and work on a specific project.

At the end of the school year, they present their work to the Adopt a Float team and, if possible to a wider public. Trainings for educators on scientific topics are proposed. Scientists at different career levels are implicated and trained on science-based outreach issues.

The project is tightly linked to the international global ocean observation program: BGC-Argo (<https://biogeochemical-argo.org/>).

Follow an underwater robot  
and work with the real-time  
ocean observation data  
during its voyage.



Develop a project  
with interlinked activities



Produce  
a clear output



Involve  
all students



Collaborate  
with a local partner



Communicate  
project results

62



Provide authentic  
learning experiences



Work multi or  
interdisciplinary



Mobilise beyond  
the classroom



Foster a land-sea  
interaction



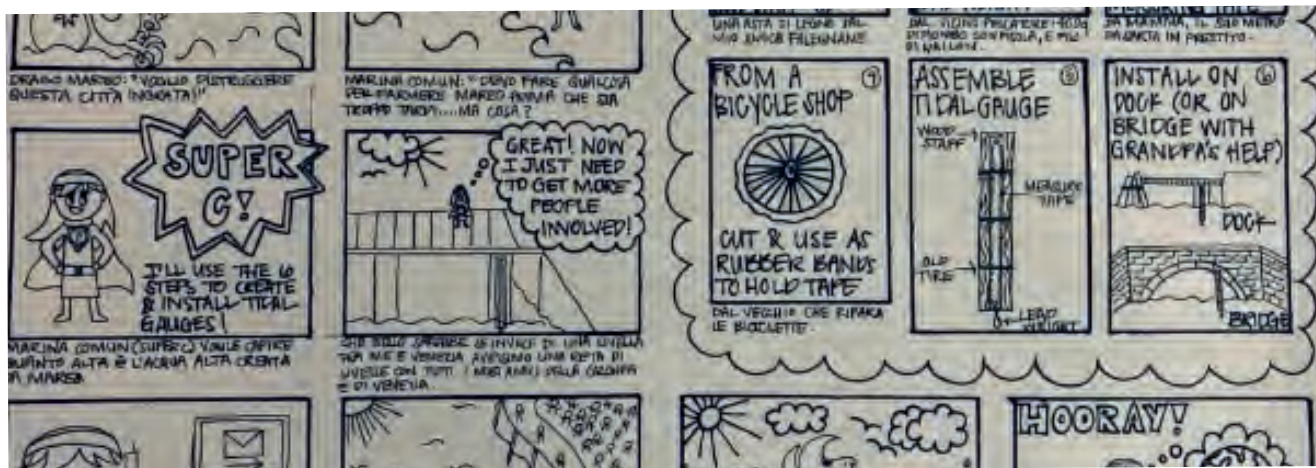
Bring in a  
European dimension

# Discovering High Waters

Climate and ocean



www.venicelab.eu



## Country

Italy

## Coordinator

Giovanni Cecconi

## Goal

Raise awareness of the risk of sea level rise in the Venice lagoon.

## School + City

Schools from the Venice Municipality Itinerari Educativi

## Age

Primary School (6 - 9 years old)

Middle School (10 - 11 years old)

Junior and Senior High Schools (12 - 18 years old)

## Inland/Coastal

Coastal

## School subjects

Hydraulics; Natural science; Geography; Physics

## My project

Students contributed to the work of scientists struggling with the problems of climate change and subsidence in Venice lagoon. They actively contributed to the understanding of high water by measuring:

1. the delay of the tide from Venice to their school/territory;
2. the effect of the wind on the high water;
3. the local baseline for local soil settling and sea level rise.

Their measurements were added to the official mathematical models of Punta della Salute to monitor the delay of the tide and the growth over the years of the sea level and the effects of the wind on the high waters that threaten the Venice lagoon territories. The project started with a 2 hour introduction and 2 hour installation of the equipment in the field. In the following weeks during normal or stormy weather, the students carried out a dozen readings, mainly out of school hours, accompanied by a family member or the teacher. The work was presented at the annual Earth book Forum. The activities were shared with eTwinning schools of the major coastal cities of the world threatened by the growth of sea level starting with Croatian and Slovenian schools of Upper Adriatic.

Measuring the tides  
in the Venice lagoon



Develop a project  
with interlinked activities



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Communicate  
project results

63



Provide authentic  
learning experiences



Work multi or  
interdisciplinary



Mobilise beyond  
the classroom



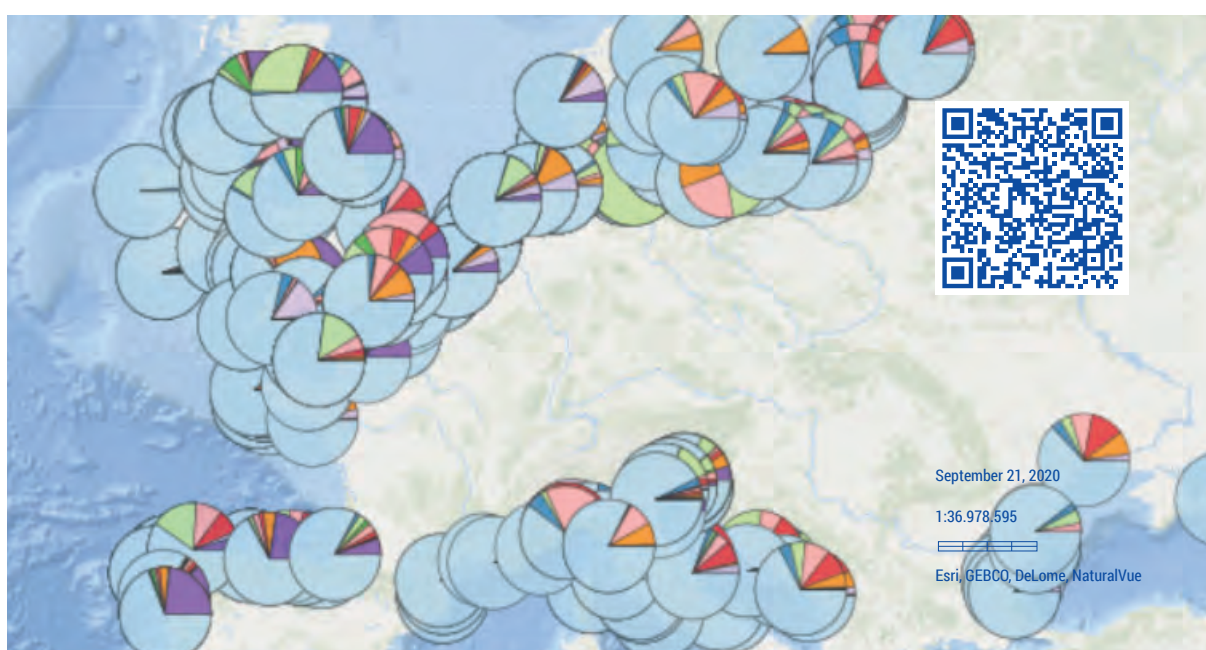
Foster a land-sea  
interaction



Bring in a  
European dimension

# Healthy and clean ocean

Every year, millions of tonnes of litter make their way to our beaches and seas, causing a major hazard for marine life. Use the European Atlas of the Seas to describe the most common types of litter you can find on the nearest beach



[https://ec.europa.eu/maritimeaffairs/atlas/maritime\\_atlas/#lang=EN;p=w;bkgd=5;theme=562:0.8;c=-8261.993457008619,5668452.641187269;z=5](https://ec.europa.eu/maritimeaffairs/atlas/maritime_atlas/#lang=EN;p=w;bkgd=5;theme=562:0.8;c=-8261.993457008619,5668452.641187269;z=5)

## European Atlas of the Seas · Beach Litter

### Beach Litter – Composition of litter according to material categories

- |                                  |                           |
|----------------------------------|---------------------------|
| Artificial polymer materials (%) | Processed/Worked wood (%) |
| Cloth/Textile (%)                | Rubber (%)                |
| Glass/Ceramics (%)               | Sanity litter (%)         |
| Medical litter (%)               | Other (%)                 |
| Metal (%)                        |                           |
| Paper and cardboard (%)          |                           |
| Pollutants (%)                   |                           |



# Clean Sea

Healthy and clean ocean

Microproject Interreg



<https://www.projectendatabank.be/nl/projecten/clean-sea-microproject-1278/>



## Country

Belgium/France

## Goal

To raise awareness among coastal children about the origin of marine waste, the consequences for sea life and the daily actions that lead to waste reduction.

## School + City

- Ecole Kleber (Dunkerque - FR)
- School De Vlioger (Oostende - BE)
- Ecole municipale d'Arts Plastiques de Dunkerque (FR)

## Age

Primary School (6 - 9 years old)  
Middle School (10 - 11 years old)

## Inland/Coastal

Coastal

## School subjects

Visual Arts; Art History; Written Expression;  
Modern Languages (French/Flemish)

## My project

We started the project with creating awareness on marine pollution in both schools separately by class activities on the origins, impact and solutions to marine pollution and a sensory discovery of the beach and its natural and unnatural elements.

The pupils then created a work of art (artistic expression) and a plea (written expression). They also prepared a presentation for the schools of the neighboring country which can be understood by children from another language.

When the approximately 100 students from each side of the border met, we engaged them in children games on the sea and on waste, experimented with other mode of expression, allowing children to understand each other despite the difference in language.

Finally the students had to vote for the output of the project out of 12 works of their art. And they decided to create an album that can then be used to support future writing workshops without any text. The schools were supported by Horizon Educatief (Oostende, BE) en CPIE Flandre Maritime (Zuydcoote, FR) in the process.

A cross-border project between  
3 coastal schools on beach pollution



Develop a project  
with interlinked activities



Produce  
a clear output



Involve  
all students



Collaborate  
with a local partner



Communicate  
project results

65



Provide authentic  
learning experiences



Work multi or  
interdisciplinary



Mobilise beyond  
the classroom



Foster a land-sea  
interaction



Bring in a  
European dimension

# Plastic ALARM! Müll im Meer

Healthy and clean ocean

Garbage in the Sea



<https://www.oldenburger-kunstschule.de/projektarchiv/plastik-alarm-2019/>



## Country

Germany

## Coordinator

Annekathrin Schuldt

## Goal

To use artistic engagement to teach about the impact of plastic pollution on the marine environment.

## School + City

Grundschule Dietrichsfeld, Grundschule Heiligengeisttor, OBS Ofenerdiek, OBS Osternburg, OBS Alexanderstrasse

## Age

Primary School (6 - 9 years old)  
Middle School (10 - 11 years old)  
Junior and Senior High Schools (12 - 18 years old)

## Inland/Coastal

Inland/Coastal

## School subjects

Arts

## My project

The project focused on the artistic interpretation of the immense pollution of the environment by plastics, especially the ocean, and how the resulting destruction of the habitats of animals, can impact the rest of the Earth and inhabitants.

The school and local community together with 17 artists, explored the ghost nets of the seas, learning about the huge, deep-sea plastic landscapes, travelled with cruise ships in the plastic sea or investigated fish stomachs. The sea sculpture was explored, experienced and designed using artistic-aesthetic methods. Seventeen professional artists from Bremen and Leipzig worked on plastic pollution in 2019 over 5 weeks with over 220 students from 5 schools in the studios and workshops of the Oldenburg Art School.

During the final exhibition, there was an extensive supporting program with actions and lectures in cooperation with the Museum Natur und Mensch and the Institute for Chemistry and Biology of the Sea (ICBM) at the University of Oldenburg.

Working with professional artists to create art works for a public exhibition



Develop a project with interlinked activities



Produce a clear output



Involve all students



Collaborate with a local partner



Communicate project results

66



Provide authentic learning experiences



Work multi or interdisciplinary



Mobilise beyond the classroom



Foster a land-sea interaction



Bring in a European dimension

# The Garbage Pirates

Healthy and clean ocean



<https://www.grundschule-neuhaus.de/umwelt-bne/>



## Country

Germany

## Coordinator

Doris Henningson

## Goal

To arouse positive emotions on ocean pollution and to convey a message with joy, great commitment and sustainability.

## School + City

Grundschule Neuhaus an der Oste, Neuhaus

## Age

Primary School (6 - 9 years old)

Middle School (10 - 11 years old)

## Inland/Coastal

Inland/Coastal

## School subjects

Arts; Music; Technology; Drama

## My project

The pupils participated in a musical on garbage pirates. In this imaginative forum we created a pirate ship using emotive and musical performance techniques, drawing attention to consequences of pollution of the seas, the careless use of the environment, and the thoughtless consumption of resources and resulting waste.

This became a continually running project as part of school curriculum on education about sustainable development, the preparation specifically for the musical lasted six months.

The main point was to involve everyone in the school in the project in a positive way, with roles to fit everyone and ensure the whole community and student body were included including technical aspects, lights, decoration, catering, cleaning, and performing.

The combination of music as a motivational and creative aspect and the existential topic of marine litter allowed the topic to be incorporated in a creative and inspiring manner. The garbage pirate ship that was build did not wear out after the musical, but now serves its purpose as an environmental center for recycling in our school.

Creating awareness on litter  
by involving the whole school  
in a musical



Develop a project  
with interlinked activities



Produce  
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Bring in a  
European dimension

# Let's make a move!

Healthy and clean ocean

European citizens fighting the ocean plastic soup



<https://www.kmk-pad.org/praxis/beispiele-guter-praxis/berufsbildende-schule/etwinning-projekt-ocean-plastic-soup.html>



## Country

Germany

## Coordinator

Melanie Bolks

## Goal

To inform on the topic of plastic waste in the ocean, become aware of consumer behaviour and jointly develop strategies to raise awareness of the threat to the seas in their schools.

## School + City

Adam-Josef-Cüppers-Berufskolleg, Ratingen

## Age

Junior and Senior High Schools (12 - 18 years old)

## Inland/Coastal

Inland/Coastal

## School subjects

Arts; Informatics; Technological Education;  
Foreign Language

## My project

Four European partner schools in Germany, France and the Netherlands spent six months reflecting on a current topic of high social relevance: pollution of the ocean by plastic waste.

The students informed themselves about the topic of plastic waste in the ocean, became aware of their own consumption behavior and jointly developed strategies to raise awareness of the threat to the ocean in their schools.

International collaboration over the Internet is a new experience for the students. They get to know each other via the eTwinning platform and work together in cross-border groups to approach the topic. Together they have developed an exhibition to raise awareness of the garbage problem in the ocean at their schools and to sensitize classmates to the possibilities of avoiding garbage.

Students from 4 schools cooperate  
via eTwinning to raise awareness  
on plastic pollution



Develop a project  
with interlinked activities



Produce  
a clear output



Involve  
all students



Collaborate  
with a local partner



Communicate  
project results

68



Provide authentic  
learning experiences



Work multi or  
interdisciplinary



Mobilise beyond  
the classroom



Foster a land-sea  
interaction



Bring in a  
European dimension

# Kids save Ocean

Healthy and clean ocean



[www.kidssaveocean.com](http://www.kidssaveocean.com)



## Country

Austria

## Coordinator

Peder Hill

## Goal

Give students a voice to change environmental policy

## School + City

Draschestrasse Grg 23 Vienna  
Bilingual School, Vienna

## Age

Junior and Senior High Schools (12 - 18 years old)

## Inland/Coastal

Inland

## School subjects

Art; Biology

## My project

Kids Save Ocean started in 2017 when the teacher introduced 12-year-old art students to plastic ocean pollution and suggested to build something highlighting the problem. Horrified, they rose screaming "YES"!

Six months later their plastic whale sculpture was finished. Dissatisfied with its impact, the teacher and the students approached the United Nations (UN) proposing a Children's Clean Ocean Summit, where kids would teach each other about causes and solutions to plastic ocean pollution and share their vision with the world. The UN embraced it, and on June 22nd 2018 with over 300 participants from 6 schools, the kids brilliantly ran the entire show.

During the summit each child voted on which solutions they thought most important, and their prioritized list along with the Children's Clean Ocean Declaration they wrote was sent to every world leader. Over 20 personally responded: kings, presidents, prime ministers, a queen, even a knight (Attenborough). Their whale sculpture exhibited on World Ocean Day at the UN, in the Austrian Academy of Sciences, and will exhibit at Austria's Haus des Meeres aquarium for 2 years starting in Fall.

With volunteers, and the co-design with children, the students also built the FateChanger app, designed to give children everywhere a voice about our planet's environment.

Giving students a voice to  
change environmental policy



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