

From knowledge to action

Our current projects



Sea at school - educational materials



Sea at school - educational materials

The International Ocean Film Tour is the most important ocean cinema tour in Europe. Together, we have developed the Ocean Lovers Education platform, which offers educational materials for lessons or project weeks to go with selected films in order to deal competently with the topic of the sea. This educational project is to be expanded to include interactive modules and other languages, and in future it will be possible for schools to book project days with us on the individual topics.



<https://oceanlovers.education/>

 OCEAN LOVERS
EDUCATION

Ocean Science Multimedia Permanent Exhibition on the museum ship Cap San Diego (Hamburg) in the light of the UN Ocean Decade



Ocean Science Multimedia Permanent Exhibition in the light of the UN Ocean Decade

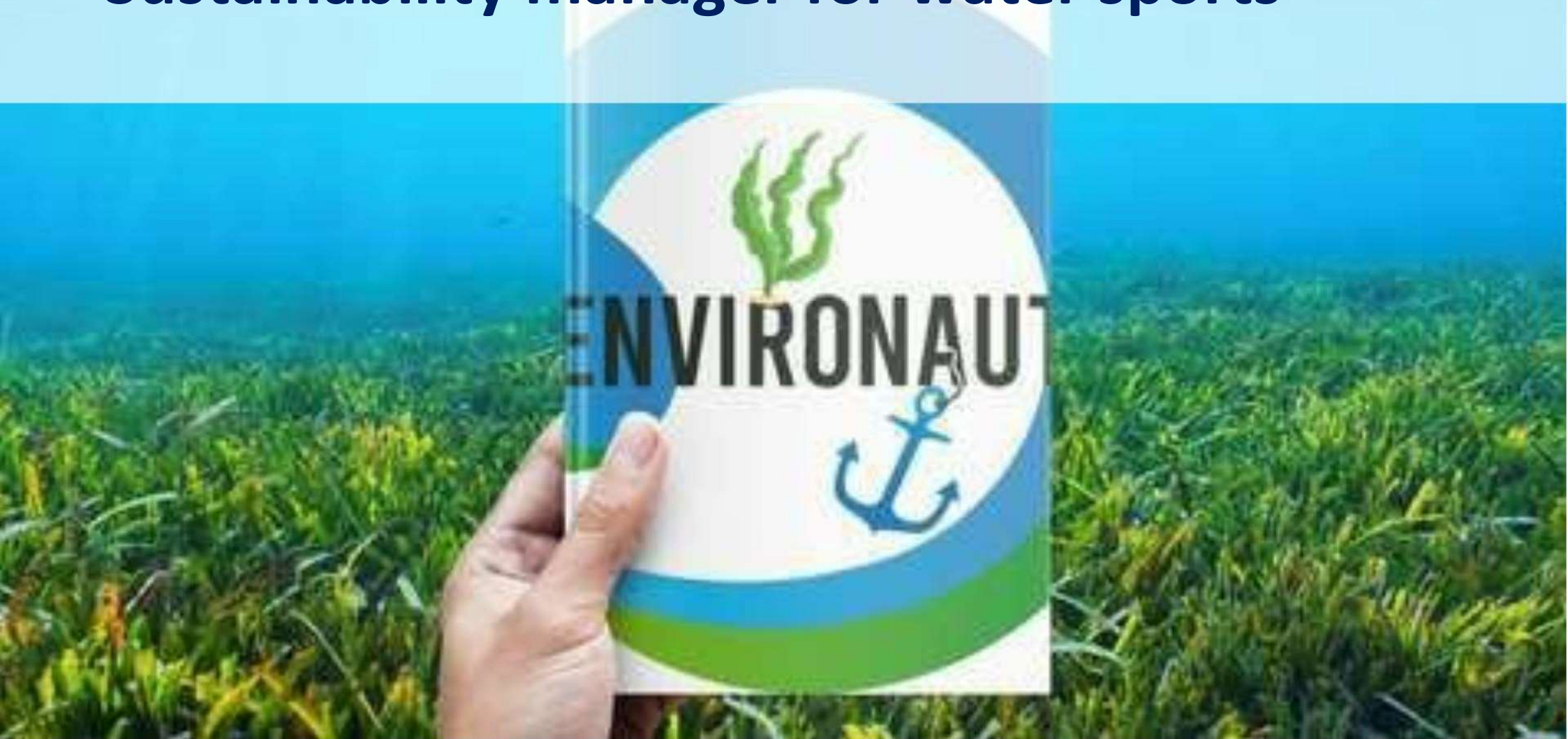
The attractive Ocean Science Multimedia Exhibition on the Hamburg museum ship Cap San Diego is to be expanded to include other attractive locations such as the Miniatur Wunderland and gradually gain more visibility and generate a wave of enthusiasm for the so important ocean decade of ocean research for sustainable development. The exhibition area in Hamburg on the museum ship is to be made accessible to all Hamburg schools as an attractive place of learning, as the combination of multimedia installation, the exhibits and the possibility of discussions on the stage represent an attractive extracurricular programme.



<https://www.youtube.com/watch?v=3pVW4YwfjXA>



Sustainability manager for water sports



Sustainability manager for water sports

“Environmental Officer in Nautical Tourism”

In order for water sports to be able to competently position themselves sustainably, a training programme is being created for employees in the water sports sector who can take a certified qualification as a sustainability manager in water sports, the so-called **Environaut**, in an online course. The knowledge of representatives from business, science and society will be combined and linked into an attractive course. The project has a European dimension and is funded by the European Commission.



[EnviroNaut - Erasmus+](#)



Watt'n Meer- School Projects North Sea



Watt'n Meer - North Sea school projects

The future of Germany's coastal countries depends on the sea to a much greater extent than currently being conveyed. For this reason, with the help of school expeditions on board the ALDEBARAN in coastal cities such as Wilhelmshaven, Cuxhaven and Bremerhaven, an insight into the habitat on one's own doorstep is to be offered. Research methods such as special nets for microplastics and bottom grabs as well as high-resolution microscopes and endoscopes will be used to provide a fascinating insight into the interaction of coastal ecosystems. The focus is on the fascinating biodiversity on our own doorstep and its importance for us humans.



Nationwide marine competition "Research at sea"



Nationwide marine competition "Research at sea"

Since 2005, the nationwide ocean competition has been the largest and most attractive initiative for young people in Germany. Pupils from the ninth grade upwards can apply with their own research project to a renowned jury for the one-week trip during the summer holidays. On board the research vessel ALDEBARAN, they are allowed to carry out their own experiments and are accompanied intensively by the media so that interest in and enjoyment of marine research is also aroused in schools, the media and social networks.



<https://meereswettbewerb.de/>



Lake Constance Safari



Lake Constance Safari

How the consequences of climate change affect an inland body of water like Lake Constance is visualised and brought closer to young people by means of research expeditions both on water and at land stations. In the process, young bloggers in particular are to act as multipliers, capturing the experiences and passing them on in their own language both digitally and in the form of workshops to school classes of various types. At the core of the considerations is the transition between water and land. This zone can be made visible and transported particularly well through the media possibilities of the research vessel ALDEBARAN. The floating laboratory is also intended to form the bridge between inland waters and the ocean on various levels.



On the trail of climate change and biodiversity – ElbeExpedition with the ALDEBARAN



Tracking down pollutants - Rhine expedition with the ALDEBARAN

Building on the success of the Elbe expeditions, a similar initiative is to be established on the Rhine and various canals to use the research vessel ALDEBARAN to draw attention to the fact that marine conservation begins right on our doorstep - namely at home, in the lakes and rivers. In cooperation with attractive and innovative research projects on board, the bridge from science to society is to be built in an innovative way and with the help of small events in the ports visited.



<https://www.youtube.com/watch?v=zYf14gU4HP8>



Save the noble pen shell in the Mediterranean Sea



Save the noble pen shell in the Mediterranean Sea

The noble pen shell (*pinna nobilis*), one of the largest and most beautiful mussels in the world, grows up to 1.20 meters long. In its homeland, the Mediterranean Sea, it is massively threatened with extinction. At up to 50 years old, it can live almost as long as a human being, were it not for the fact that it is on the verge of extinction due to improper fishing, theft and a virus. With a campaign and several expeditions, we are getting to the bottom of the causes of their extinction and trying to save them from it. A TV documentary about the different expeditions in the Adriatic Sea will be produced.



<https://bundesverband-meeresmuell.de/>



Bundesverband
Meeresmüll e.V.

Reintroduction of seagrass beds



Reintroduction of seagrass beds

Recent research shows that seagrass creatures not only protect our coasts and produce oxygen, but could also be of great importance for future human nutrition. For example, sugar and starch can be extracted from seagrasses and they can also be used to insulate houses or produce textiles in an environmentally friendly way. As part of a large-scale campaign, seagrass meadows are to be planted on a large scale, especially in the coastal regions of Schleswig-Holstein and Mecklenburg-Western Pomerania as well as Lower Saxony. An accompanying campaign will draw attention to the fascination and importance of this habitat and the significance of sustainable agriculture on land for the survival of this significant habitat.



Coral Expedition Central America



Coral Expedition Central America

No habitat is as threatened by climate change as the fragile coral reefs. Climate change has already led to serious changes. With an expedition to the world's second largest barrier reef in Central America and adjacent regions, the traces of climate change are to be scientifically identified and visualised with a wide variety of high-resolution media. Suitable television formats will attractively reflect the results of this expedition in German and European media.



<https://www.ardmediathek.de/video/sms-schwanke-meets-science/the-bodensee-and-the-aldebaran/ard-alpha/Y3JpZDovL2JyLmRIL3ZpZGVvL2E3M2RjYTc1LThjNmUtNDQyMC04NzcxLTFiYWY1YzljMzVjYQ>



love your ocean - sustainability initiative on the boot Düsseldorf



love your ocean - sustainability initiative at boot Düsseldorf

Nowhere can water sports enthusiasts with sustainability issues be reached more intensively than at the "love your ocean" initiative of boot Düsseldorf, which is curated and organised by the German Ocean Foundation. In addition to the numerous visitors, thousands of exhibitors are also on the move at the fair and increasingly interested in sustainable water sports topics. Under the umbrella of the UN Decade of Ocean Science for Sustainable Development, partners from business, science and society showcase their innovations and pioneering projects. The initiative has become a mecca for sustainability in water sports and, with its workshops, hands-on activities and stage programme, a welcome source of information for all visitors to the world's largest water sports fair in Düsseldorf.



<https://www.youtube.com/watch?v=FfwIJZ20kbk>



SeaExperienceDays Niendorf



SeaExperienceDays Niendorf

In holiday mode, many families and tourists take their time and are particularly receptive to sustainable information about the sea. Building on the success of the past four years, the ten-day event in the fishing harbour of Niendorf is to be further professionalised and digitalised in order to inspire more people nationwide for marine conservation via the visitors on site. The modules range from guided beach walks to workshops, information tents, an attractive outdoor cinema programme and small research trips with the ALDEBARAN for interested holiday children.



<https://www.youtube.com/watch?v=H1avYjElzZM>



Climate Concert in the Wadden Sea



Climate Concert in the Wadden Sea

When sustainability is in the culture, it is also in the people! In this spirit, one (or more) climate concert(s) should be organised on the seabed in the Wadden Sea to draw attention emotionally and with high-quality culture to this unique habitat off the German coast. The concert with the well-known "Orchestra of Change" in fantastic and unique surroundings is to be broadcast live digitally on as many channels as possible (including television). An accompanying PR campaign should reach as many people as possible with the message for marine conservation.



<https://www.youtube.com/watch?v=YWF4bX4Q5fw>



Marine Universe Series Planetarium



Marine Universe Series Planetarium

In no other space the ocean can be presented as closely and attractively as in a planetarium. Following Elisabeth Mann Borgese, different places in the ocean have to be documented and presented to a worldwide audience, first in Germany and later in Europe. With the most modern 360° production possibilities, the planetarium visitor can slip into the skin of a fish or a crab and go on an impressive exploration tour. The journey through the world's oceans is also intended to recall the idea of the common heritage of mankind of the legendary ocean protector Elisabeth Mann Borgese (Club of Rome) and her life's work for the oceans.



Excerpt of sponsors and supporters

We would like to thank our numerous and long-standing sponsors and supporters, without whose commitment our work would not be possible in this form:



Would you like to learn more about one of our projects, do you have a project idea of your own or do you see ways to get involved?

You too can become a supporter of our projects:

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