

EUCC - Germany

Annual Report 2016

Projects and Strategies

In 2016 EUCC-D was involved in four national projects and three European projects

Focus on Marine Waste

The international environmental theatre project Parliament of the Fish (DBU, 2016-2018), aimed at pupils aged 8-12, started in January. The Kurtheater Bitterfeld e.V. Dessau-Roßlau and EUCC-D, together with associated partners, want to motivate people to engage with their environment against progressive water pollution. The project is being implemented in Germany, Montenegro, Bosnia and Herzegovina and Serbia. As a cooperation partner, EUCC-D is responsible for the development and management of the environmental pedagogic initiative. The patron is the Federal Minister for Education and Research Prof. Dr. Johanna Wanka. After a joint press conference at the Umweltbundesamt in May, the pre-premiere of the theatre play took place in Dessau in June, followed by the showings of "Parliament of the Fish" in Montenegro and Serbia.

http://www.eucc-d.de/aktuelleprojekte/articles/Das-Parlament-der-Fische.html

On the basis of waste monitoring results at Warnemünder Strand, which were initiated by the Leibniz Institute for Baltic Sea Research (IOW) and EUCC-D, cigarette butts were identified as the most common form of waste on the beach. Thereupon, EUCC-D, together with the tourist center Rostock-Warnemünde, launched a pilot project against cigarette butts in beach sand in summer 2016. The 'Ostsee-Ascher' (Baltic Sea Ashtray) is a yellow collecting box, which was first put up and tested at three beaches in Warnemünde. They are intended to draw attention to the problem of cigarette butts and to reduce cigarette waste on the beach. EUCC-D evaluated the visibility of the collection boxes and the acceptance and motivation of the smokers by means of regular collections and surveys of smokers on the beach. A QR code on the Ostsee-Ascher refers users to the information platform www.meeresmuell.de, a service provided by the EUCC-D with financial support through the program for the promotion of measures for environmental education, information and for environmental projects of the Ministry of Agriculture, Environment and Consumer Protection MV since 2016. The website presents projects and stakeholders as well as information about the topic of marine waste. It is intended to serve as a central point of information and contact for the development of awareness and exchange between actors and interested parties in Mecklenburg-Vorpommern.

The official launch of the marine wastewater information platform was the European Coastal Clean Up Day (17.09.2016), in which EUCC-D initiated a nationwide day of action against marine waste together with the Land Office for Environment, Nature Conservation and Geology MV (LUNG).

In August, the EUCC-D presented the marine waste information platform and the subject of waste in the sea and on Baltic Sea shores at the "BioErleben" in Warnemünde.

On top, EUCC-D, in cooperation with the IOW, is conducting regular drift line monitoring in Warnemünde, Hohe Düne and Kägsdorf, and passes on the collected data to the LUNG.

<u>Focus on Education for Sustainable Development</u>

In June 2016, for the project Ostseekiste (Baltic Sea Box)- Pedagogical Toolboxes for the Sustainable Use of the Habitat "Baltic Sea" (NUE / KSS 2014-2016), the EUCC-D together with its cooperation partner Jugendherbergswerk Landes-Deutsches verband Mecklenburg-Vorpommern eV (DJH MV), presented the first two boxes to the hostels Ueckermünde and Prora. The aim of Ostseekiste is to enable youth hostel visitors to spend an interactive holiday within the marine environment looking at its complex structure of economic, ecological, social and cultural areas and their interdependencies. For this purpose, boxes with different materials for different workshops are provided at selected hostels along the Baltic Sea coast. The boxes enable children and young people

EUCC - Deutschland — Annual Report 2016 — Page 2

to take part in a fun and enjoyable class or project trips at the Baltic Sea.

www.kuestenschule.de

Under the patronage of Minister Dr. Robert Habeck, the start of the school year in 2016 saw the launch of the Schleswig-Holsteinwide competition "Spiel mal Meer!" (BINGO !, MELUR-SH, 2016-2017). The aim of the project is to playfully promote a strong awareness of the problems of the local seas and social responsibility for the protection of marine and coastal ecosystems. The learning method is based on playful self-discovery and research, which is an innovative method of modern teaching. The added value for "Spiel mal Meer" is not only that it deepens the pupil's engagement with the local marine and coastal regions, but it also expands the competence of participating

As a partner of the 17th edition of the pupil competition "Schüler staunen", EUCC-D has been involved in the theme 'Unsere Ostseeküste' (Our Baltic Sea) since autumn 2016 and has been mentoring work on the topics "marine waste" and "beach wrack". www.kuestenschule.de

Focus on Sustainable Tourism

Within the project KliWaKom (Climate Change in Communities and Communication) (Federal Ministry for the Environment, Nature Conservation, Construction and Reactor Safety, 2015-2018), EUCC-D, in cooperation with the Klimabündnis Kieler Bucht (KBKB), organized an exchange between leading tourist specialists from Mecklenburg with colleagues and community representatives from Schleswig-Holstein. The aim was to visit local climate change adaptation measures and to discuss joint experiences and new ideas. Since the topic of "beach wrack" was a central challenge for both groups of Baltic Sea actors, EUCC-D organised a "Beach Wrack Symposium" in Boltenhagen together with the Association of Mecklenburgische Ostseebäder (VMO) for 50 stakeholders and interested parties. The focus of the symposium was on the extraction, disposal and potential future use of the resource beach wrack as well as on legal aspects.

http://www.eucc-d.de/aktuelleprojekte/articles/kliwakom.html Within the **CATCH** project (Coastal Angling Tourism - a development opportunity for the South Baltic Region, EU South Baltic Program, 2016-2019), the supply and demand structures of coastal angling tourism in the Baltic Sea are analyzed, examples of successful fishing tourism concepts are identified and integrated into future development objectives of coastal communities. EUCC-D is responsible for stakeholder work in four case studies and develops criteria and guidelines for more sustainability in coastal tourism.

Focus on IKZM

In the project BONUS BaltCoast (EU BO-NUS, 2015-2018), EUCC-D is responsible for the distribution of the project results to different target groups. Ten short interviews for the "Blue Sofa" series were organised with experts, case study representatives and young scientists. The EUCC-D also organized the Baltic Sea photo competition "Me and my Baltic Coast" from June to September 2016. From the 349 submitted contributions, an international judging panel, consisting of researchers and photographers, teamed up with Facebook users to select the best 20 images. These are to be displayed in a mobile exhibition in the Baltic Sea region from May 2017 onwards. Scientific results and applied methods were published in two special editions of the "Coastal & Marine" magazine series.

In September, EUCC-D, together with the IOW, conducted the session "Fighting eutrophication in shallow coastal waters" at YOUMARES 2016 in Hamburg.

http://www.baltcoast.net/

Focus on Water Management

In 2016, the project Baltic Blue Growth initiating full scale mussel farming in the Baltic Sea (EU Baltic Sea Region Programme, 2016-2019) started, which is dedicated to the idea and feasibility of mussels farms for the production of fish feed and as a nutrient reduction measure in the Baltic Sea. The project aims to develop suitable cultivation techniques for local conditions in the Baltic Sea as well as business models that are necessary for building an economically viable value chain. In addition, the licensing requirements

for mussel breeding in the Baltic Sea are being examined and mechanisms are being developed to compensate for the ecosystem services provided by mussel breeding. EUCC-D organised the stakeholder work in the Kieler Förde case study.

In the Seed Money project **LiveLagoons** (EU South Baltic Program, 9 / 2016-12 / 2016), together with partners from Lithuania and Poland, EUCC-D prepared a project application which was submitted at the end of 2016. In LiveLagoons, floating mats with plant growth are to be developed and implemented to improve the water quality near bathing beaches.

Membership and Collaboration

By the end of 2016, the association had 92 members. Three member information letters including protocols, information about projects, developments and internal activities of the organisation were sent via e-mail to the members and can be viewed in the member area of the homepage. The association also regularly reports on social networks, in particular Facebook and Twitter.

All association activities were coordinated in Warnemünde. Eight employees were involved in the implementation of the association activities and projects. In addition, one participant of the voluntary ecological year and ten interns and volunteers supported the organisation's work, including two from Brazil and Ghana.

Furthermore, the association has a sevenmember expert advisory board which provides expertise and experience. The annual members' meeting took place on 22 April under the context of the 34th anniversary of the working group "Geography of the Seas and Coasts" in Warnemünde, organized by IOW together with EUCC-D.

Cooperation

In addition to the close cooperation with the IOW and the DJH Landesverband Mecklenburg-Vorpommern, the EUCC-D also cooperates with:

- · Deutschen Meeresmuseum,
- Staatlichen Amt für Landwirtschaft und Umwelt Mittleres Mecklenburg (StALU MM),

- Verband Mecklenburgischer Ostseebäder (VMO).
- · Wattenmeerforum,
- Reederei "Weiße Flotte",
- Zoo Rostock,
- Tourismuszentrale Rostock-Warnemünde,
- Klimabündnis Kieler Bucht and
- Landesamt für Umwelt, Naturschutz und Geologie MV (LUNG).

Newsletter & Data Bank

In 2016, 6 issues of the electronic coastal newsletters were sent to approximately 1200 subscribers.

The EUCC-D coastline photo database has been expanded by 165 photos, which were taken by expert consultant Wolf Wichmann as part of a humanitarian cooperation project on refugee aid in the Mediterranean.

Exhibitions

The "Fishing & Aquaculture" exhibition for the AQUAFIMA project was displayed in Kiel City Hall and in the Shipbuilding and Shipping Museum onboard the Rostock *Traditionsschiff* in 2016. The travelling exhibition "Mensch • Müll • Meer"(Man • Garbage • Sea) was a guest at the Rostock Zoo and then went, for the first time ever, to the National Park House Föhr in the North Sea. For Rostock Zoo, EUCC-D developed an action rally day of knowledge about marine waste and upcycling actions (29.03.2016).

Publications and Articles

Coastal & Marine 2-2016:

EUCC - The Coastal Union Germany: Recalling ICZM - Insights from the Baltic, Coastal and Marine (25 (2016-2))

• Coastal & Marine 3-2016:

EUCC - The Coastal Union Germany: Coastal Management - Training & Supporting Tools, Coastal and Marine (25 (2016-3))

Board

- Holger Janßen President, Maritime Spatial Planning (Ministry of Energy, Infrastructure and Digitization M-V)
- Maike Isermann Vice-President, Terrestric coastal ecology, nature conservation management (Bremen University)

- Gerald Schernewski Vice-President, Baltic ICZM & Water Management (Leibniz Institute for Baltic Sea Research Warnemünde)
- Peter Fröhle Board Member
 Coastal Protection and Engineering (TU
 Hamburg-Harburg)
 Bastian Schuchardt Board Member,
 Coastal Risk Management & ICZM (Bio Consult Schuchardt & Scholle GbR)
- Heide Schulz-Vogt Board Member, Marine Microbiology (Leibniz-Institut für Ostseeforschung, Warnemünde)

Co	n	ta	C	ts

- Nardine Stybel (Executive Director, Senior Project Manager "Aquaculture and Eutrophication")
- Steffen Bock (Webmaster, Databases)
- Leoni Herhaus (Project Manager "Climate Change and Tourism")
- Susanna Knotz (Public Relations)
- Kathrin Podehl (Finance und Membership administration)
- Rieke Scholz (Project Manager "Tourism and Sustainability")
- Franziska Stoll (Project administration, Media)
- Anke Vorlauf (Environmental and Sustainable Devlopment Education,
- Vincent Ohnesorge/Julia Wickenhäuser (Volunteer Ecological Year)

How can you support us?

Advantages of becoming a member:

- Member of one of the largest coastal networks in Europe.
- Additional information and various possibilities to get involved with EUCC-D activities.
- Subscription to the international EUCC magazine 'Coastal & Marine'.
- Access to the EUCC-D media to disseminate your own research and project results

You can also support the EUCC-D activities by making a donation.

EUCC - Die Küsten Union Deutschland e.V.					
Friedrich- Barnewitz-Str. 3 18119 Rostock- Warnemünde	Tel: ++49/ 381/ 5197 279 Fax: ++49/ 381/ 5197 211 E-Mail: <u>eucc@eucc-d.de</u>				
IBAN BIC	DE74 1307 0024 0112 2183 00 DEUTDEDBROS				

31.12.2016