

Ocean and Coasts Newsletter



Exchange of information, knowledge and expertise on oceans and coasts
A service by the Task Team Oceans and Coasts

Dear Reader,

With this fourth issue of our Newsletter, we would like to highlight ongoing efforts to increase awareness of the importance of oceans and coasts in GIZ's work. On 2nd November 2017, Lorenz Petersen and Vera Scholz jointly invited to the thematic dialogue "Think Oceans" which took place at Eschborn. This expert exchange brought together external speakers from science, Dr. Victor Smetacek from the Alfred-Wegener-Institut (Helmholtz Center for Polar and Ocean Research), from civil society, Uwe Johannsen from the WWF International Center for Ocean Protection, and GIZ staff to discuss policies and solutions that determine and support our work in the context of international cooperation. Please look under "**Recent Events**" for access to the documentation of this dialogue, and please also check the list of "**Upcoming Events**" for announcements from GIZ' thematic forum "Oceans & Coasts".

In addition, this issue offers various articles on plastic and/or waste in the ocean, including promising approaches to reuse such waste. Thus, just returning from a mission to Kenya, have a look at the [flipflop project](#), and the "[Ocean Trash to Treasure](#)" initiative by UN Environment (in collaboration with "Regeneration Africa").

Again, many thanks to all contributors of this issue. Enjoy reading and sail with us into 2018 for the next issue!

Your Task Team Oceans & Coasts

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News from the thematic forum on Oceans & Coasts

Recent Events

02/11/2017

Thematic dialogue "Think Oceans" with Prof. Victor Smetacek (Helmholtz Center for Polar and Ocean Research) and Uwe Johannsen (WWF Germany). The presentations and video material (in German) can be downloaded [here](#).

20/11/2017

Mrs. Nicole Franz, Fishery Planning Analyst, FAO Fisheries and Aquaculture Department Rome, talked about the "Implementation of the FAO voluntary guidelines – partnerships for sustainable small-scale

fisheries". Nicole showed possibilities for effective partnerships and priorities from FAO's viewpoint on how to implement the *Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries* ratified by the FAO fisheries committee in 2014.

Upcoming Events

14/12/2017

Dr. Ralf Peveling, TL of the project "Conservation and Sustainable Use of Biodiversity at Lakes Prespa, Ohrid and Shkodra/Skadar (CSBL)" talks about the ghost net problem in the great lakes of Albania, Montenegro and Mazedonia. This presentation will be complemented by an introduction about the relevance of this topic for marine ecosystems. **Location:** ED 81045 and via Skype for Business.

21/01/2018

Mr. W. Rebmann from the Federal Office of Agriculture and Food, Central Control Point at the Frankfurt international airport will present on the Office's quality control with focus on seafood and fish on imports to the German market. **Location:** tbd.



Asia and Pacific

The PAME - Protected Area Management Enhancement - project

More than 80 small scale Marine Protected Areas (MPAs) in the Philippines are successfully supported



© David Bellhoff

With the PAME project ending in December 2017 it contributed to the improvement of more than 160 protected areas (PA) - a record within the GIZ. These PAs cover wetlands, forest, cave and marine ecosystems all over the Philippines. During the project lifetime, overall management effectiveness of 18 marine Nationally Integrated Protected Areas Systems (NIPAS) has increased by more than 30%.

A total a number of 82 new small scale Marine Protected Areas were supported covering an area of more than

110,000 ha of unique coral reef ecosystems which belong to 10 coastal MPA networks. During a National Learning Exchange Event on 6th – 7th September 2017 DENR-BMB Director Mundita Lim highlighted "the importance of PAME's contributions to help conserve the country's marine biodiversity". The Philippines are one of the world's 17 most biodiverse countries, which together host 70% of the world's biodiversity. However, its biodiversity is also under threat due to continued population growth, overexploitation of resources, pollution, and extreme vulnerability to climate change. Under the PAME Project, the German government, through GIZ, worked with the Philippine government to develop the capacities of the Filipino people to sustainably manage their marine and terrestrial biodiversity for food security, sustained livelihoods, health, and protection from the disastrous impacts of climate change.

“It’s impossible to tackle climate change without addressing loss of biodiversity. Protecting and restoring ecosystems can help us reduce the extent of climate change and cope with its impact,” Berthold Schirm, PAME Principal Advisor, said.

Contact: [Berthold Schirm](#) or [David Bellhoff](#)

Life cycle of major green turtle population now sheltered by marine protected area network in the Philippines #cmscop12

Manila, 24 October 2017 – Dedicated to the protection of green turtles, the first Philippine network of national marine protected areas (MPAs) was established in a momentous Memorandum of Agreement signing during the 12th Conference of Parties to the Convention on the Conservation of Migratory Species of Wild Animals (CMS COP 12). The Sulu-Sulawesi Seascape Project aims to establish an MPA network between Indonesia, Malaysia and the Philippines for the protection of one of the major rookeries for green turtles in the world. Dr. Christiane Paulus, Director for Conservation at BMUB and Head of Delegation of Germany, emphasized the establishment of the Philippine part of the network as a crucial step towards the achievement of this goal.

Contact: [Franca Sprong](#)

Clean Oceans - Call for Action

8 million metric tons of plastic litter enter our seas annually. A study in 2015 identified five ASEAN Member States as among the top 10 biggest polluters discarding plastics into the ocean. This cannot be ignored as marine ecosystems, wildlife, and humans are threatened.

ASEAN needs to step up! Supporting the ASEAN Heritage Parks (AHP) Programme, especially coastal and marine protected areas, will contribute to improved management, spatial planning, enhanced knowledge of implementers, increased awareness on conservation, and protection of these MPAs from degradation and proliferation of waste, particularly plastics.

There are now 40 AHPs after two MPAs, Kepulauan Seribu and Wakatobi National Parks in Indonesia, were recently endorsed.

Contact: [Cecilia Fischer](#)

A workshop on assessing fish stocks in a data-poor environment



Participants of the workshop in Kochi / © CMFRI

The [CMPA \(Coastal and Marine Protected Areas\) Project](#), together with the Central Marine Fisheries Research Institute (CMFRI), organized a 2-day training workshop on the “Use of CMSY for the assessment of Indian fish stocks in a data-poor environment” (Kochi, India, 5 – 6 October 2017).

Indian fish stocks are showing signs of overfishing, with consequences, such as overcapacity in the fishing sector, loss of potential economic returns endangering thousands of livelihoods, and further dire consequences for marine ecosystems.

The objective of the workshop was to introduce fisheries scientists’ in India and the region to a new method allowing the assessment of the status of a given fish stock with respect to the Maximum Sustainable Yield (MSY) that this stock could endure. [Read more...](#)

Contact: [Jan Michael Vakily](#)

Cooperation in action – Mangroves: universal protection for coasts, the climate and the environment

New BMZ website launched

Mangrove forest, the universal protection for the hinterlands and the local people from flooding and storms, are disappearing in the Mekong Delta of Viet Nam. In response to this, the Integrated Coastal Management Programme has supported the Vietnamese government in mangrove rehabilitation to save the Mekong Delta. Read more: [\[EN\]](#) [\[DE\]](#)

Contact: [Silke Bommersheim](#)



Man fishing in mangrove delta in Vietnam / © GIZ/Harald Franzen



Africa

Rehabilitating the Coastline for a Better Environment, Economy and Life

Beach Pollution in Kismayo (Somalia)

Dumping waste along the Kismayo beaches has contaminated the fish landing sites, ground and surface water resources, and poses a serious health threat to the people of Kismayo. In response, the GIZ Fish for Nutrition Programme organised a beach-cleaning exercise with the mayor and the local community to boost public awareness and responsibility for good sanitation, improve public health indicators, reduce marine pollution, improve the quality of accessible leisure areas and protect the environment. [Read more...](#)

Contact: [Brigitte Reichelt](#)

Partnering in science-policy collaboration

Workshop with the Nairobi Convention in the Western Indian Ocean Region



Dr. Louis Celliers (CSIR, South Africa),
Member of the Board of Trustees of
WIOMSA: What do we know about the
science-policy-interface in the region? / ©
Fabian Busch

Research provides decision-makers at both policy and management levels with the necessary knowledge to protect and sustainably use marine resources. BMZ is seeking to contribute to initiatives and networks that strengthen the science-policy interface by helping to facilitate new partnerships. GIZ together with the Secretariat of the Nairobi Convention has hosted a workshop in Dar es Salaam, Tanzania, at the Scientific Symposium of the Western Indian Ocean Marine Science Association (WIOMSA). Over 70 symposium participants from science, government agencies, ministries and NGOs

from the region have developed ideas for new cooperation formats to increase the relevance of scientific results for policy and management decisions. Read more: [\[DE\]](#)

Contact: [Rebecca Lahl](#)

Training on Marine Spatial Planning (MSP) in the Benguela Current region



Participants of the training on Marine Spatial Planning in Walvis Bay, Namibia / © GIZ/R. Braby

From 16 – 20 October 2017 MSP practitioners, academics and regional capacity development organization representatives from Angola, Namibia and South Africa participated in the Blue Planning in Practice (BPiP) training on MSP in Walvis Bay, Namibia.

The event aimed at introducing the training in the Benguela Current region, enhancing the capacities of the countries, and facilitating the uptake of the training by academic and other organizations from the region.

The training has been developed by the Blue Solutions Initiative and was organized by the MARISMA project in the Benguela Current region.

Contact: [Gunnar Finke](#)

Climate change-induced threats to small-scale fisheries and aquaculture

On October 24 2017 a regional expert workshop was held in Dakar, Senegal to discuss preliminary results of a recent study on impacts of climate change on fisheries in West Africa. Participants indicated that fisheries experience a dramatic decline in catch over the past years. Factors are increased numbers of fishing boats, overfishing and poor management. Additionally, the rising ocean temperature leads to a change of fish migration patterns and reproduction. Only very little data is available and thus more research and development cooperation are needed. The workshop is part of a global study covering fisheries in the Caribbean, the Pacific, and West Africa. Identified synergies and lessons learned will be compiled into one comprehensive study. The results will contribute to the implementation of the “BMZ 10-PAP”.

Contact: [Dr. Michael Siebert](#)

The 7th BCC Annual Science and Governance Forum



Left to right: Prof Charles Ehler, Elisabeth Mausolf (AV for the GIZ MARISMA project) and Christian Gruen (Counsellor for Development Cooperation, German Embassy in Namibia) / © GIZ/R. Braby

The Benguela Current Convention (BCC) held its 7th Annual Science and Governance Forum 25 – 27 October 2017 in Windhoek, Namibia which gathered 70 participants from Angola, Namibia, South Africa and beyond. The conference focused on unlocking the economic potential of the Benguela Current Large Marine Ecosystem (BCLME) through a multi-sectorial approach to ocean governance.

Marine Spatial Planning (MSP) in the context of ecosystem-based management was one of the key topics. The forum was supported by the MARISMA project in the Benguela Current region.

Contact: [Elisabeth Mausolf](#)

Namibia learns from and with the Netherlands and Scotland on MSP



The Namibian Marine Spatial Planning Working Group visited Marine Scotland / © GIZ/Marine Scotland Science

It's better to learn from others' successes than through your mistakes – this is an approach taken by the Namibian Marine Spatial Planning (MSP) National Working Group when it recently undertook an educational tour to the Netherlands and Scotland. Learning from and with the ministries in charge of MSP in the two countries and establishing government-to-government relations were two main outputs of this study tour.

The educational tour offered an opportunity to engage and explore various proven methodologies and approaches towards implementing MSP. The study tour was made possible by the MARISMA project which is implemented by GIZ.

Contact: [Elisabeth Mausolf](#)

7th General Assembly of CAFÉ in Nouakchott (Mauritania)



The 7th General Assembly of CAFÉ in Nouakchott, Mauretania / © BACoMaB/Youness.MD

The Banc d'Arguin, and Coastal and Marine Biodiversity Trust Fund (BACoMaB), a conservation trust fund supported by the German technical and financial cooperation via GIZ and KfW, hosted this year's General Assembly of the Consortium of African Funds for the Environment (CAFÉ) from 9 – 14 October 2017.

Over 45 representatives from 15 environmental trust funds operating in 12 African, one Asian and 6 Latin-American countries attended the event and discussed about the challenges and perspectives for conservation trust funds as well as about innovative mechanisms for financing long-term biodiversity conservation.

In addition to that, the participants benefited of a three-day workshop on "Programme monitoring and evaluation processes in environmental funds" in order to improve their adaptive management approaches and thus, ultimately, their impact on biodiversity conservation.

Contact: [Marion Fischer](#)

Minister visits fisheries project in Uganda

On Friday, 13th October 2017, the German federal minister for economic cooperation and development, Dr. Gerd Müller, visited Kigungu landing site close to Entebbe, Uganda.

Dr. Müller had the chance to see both: the export and the local Nile Perch value chain in Uganda. GIZ senior advisor Hilde De Beule informed him about the recently commissioned Responsible Fisheries Business Chains (RFBC) project that is part of the GIZ Global Program on Sustainable Fisheries and Aquaculture. The RFBC project takes place in Uganda on Lake Victoria with regional outreach to Kenia and Tanzania. It is focused on Nile Perch and aims to contribute to food security and poverty reduction. [Read more...](#)



Ministers Hon. Christopher Kibanzanga and Dr. Gerd Müller taking a closer look at the fishing gear / © GIZ/Maria Winkler

Contact: [Friederike Sorg](#), [Hilde de Beule](#) or [Maria Winkler](#)



Middle and South America

Blue Solutions at IMPAC4



© IMPAC

Over 800 participants from different institutions came together for the Fourth International Marine Protected Areas Congress (IMPAC4) in Chile in September. The theme of the symposium was “Marine Protected Areas: Bringing the people and ocean together”. Blue Solutions participated in several events (workshops, knowledge cafés and Pavilion sessions) with partner organisations. According to the IISD reporting service, one of the highlights was our [workshop on marine protected area finance](#). [Read more...](#)

Contact: [Volker Koch](#)



Europe

Financing marine and coastal management – Test training in Frankfurt

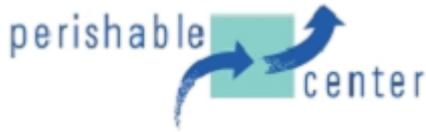
Sustainable finance is one of Blue Solutions’ focus topics: we have several successful and innovative examples of sustainably financing marine and coastal management activities published on the [PANORAMA – Solutions for a Healthy Planet platform](#). These examples include a [regional trust fund](#), [ecotourism](#) or even [crowdfunding](#). In addition, we are developing a training course, together with the Conservation Strategy Fund (CSF), which had its [first test run on 11 & 12 October in Frankfurt](#). In the coming months, we will integrate the feedback received into a finalized version of the training materials, which will be available on our website.



Participants and trainers of the conservation finance test training / © Conservation Strategy Fund/Niki Gribi

Contact: [Janina Korting](#)

KC 4D20 visit to the Perishable Center at Frankfurt International Airport



© PCF Frankfurt

In the framework of the KC 4D20 (section Forest, Biodiversity and Agriculture) retreat, 26 – 27 September 2017, an excursion was organised to the Perishable Center at Frankfurt International Airport for a guided tour through the logistics department of the Veterinary Border

Inspection Post Hesse (TGSH) and the Federal Office of Agriculture and Food's Central Control Point (BLE). The presentations, including the office's quality control concerning seafood and fish on imports to the German market, held by Dr. Sabine Pluskat and Waldemar Rebmann respectively, are accessible [here](#) (in German).

Contact: [Peter Borchert](#) or [Mechthild Kronen](#)



Global

Blue Webinar series on marine conservation and sustainable use

The [webinar series](#) of the Global project „[Blue Solutions](#)“ focusses on important challenges in the coastal and marine realm. International experts and solution providers from the [Panorama - Solutions for a healthy Planet](#) platform discussed key aspects of different themes: (1) [The importance of data for marine Spatial planning \(MSP\)](#) using practical examples from Australia and Israel, (2) [Certification](#) of small scale fisheries with examples from Mexico, Columbia and the Western Indian Ocean, and (3) the [importance of local communities for MPA management](#).

Contact: [Carolin Hoffmann](#)



PANORAMA webinar on MSP / © Blue Solutions

Now in fashion – Ocean waste



The amount of waste in the oceans is getting out of hand / © Noel Celis

The big amount of waste in our oceans is a current and ever-growing environmental concern. Several fashion labels are addressing this problem by cooperating with BioTech-firms to recycle the waste into clothing items. For instance, the brand [G-Star RAW](#) teamed up with [BionicYarn](#) and [Parley for the Oceans](#) to produce a clothing line from ocean plastic. [Adidas](#) launched a range of sneakers from recycled plastic to raise awareness, too. Abandoned fisher nets can also be turned into yarn, and serve as material for beachwear by [Margaret and Hermione](#) or tights by [Kunert](#). The latter uses an innovative yarn called [Econyl](#) that could be recycled endlessly, thus contributing to a completely waste free future. [Read more...](#)

Contact: [Sarah Müller](#) (until 02/18) or [Mechthild Kronen](#)



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