European COST Action “Ocean Governance for Sustainability - Challenges, Options and the Role of Science” Newsletter № 11 / July 2019

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Highlights

**COST CONNECT WORKSHOP**

**“THE BLUE PLANET – WHAT FUTURE FOR EUROPEAN OCEAN RESEARCH?”**

Anna-Katharina Hornidge (Action chair) represented OceanGov at the COST Connect workshop “The Blue Planet – What future for European Ocean Research?” in Brussels, Belgium, June 13 – 14, 2019. The COST Connect workshop on oceans was organised by the COST Association and aimed for enabling a debate between researchers, policy-makers and funding organisations active in the wider field of oceans. Among the participants were members of EU institutions, NGOs and scientific institutions, as well as the following twelve running COST actions:

• Impact of Fluid circulation in old oceanic Lithosphere on the seismicity of transform-type plate boundaries: new solutions for early seismic monitoring of major European Seismogenic zones (ES1301)
• Marine gas hydrate- an indigenous resource of natural gas for Europe (ES1405)
• Uncovering the Mediterranean salt giant (CA15103)
• Advancing marine conservation in the European and contiguous seas (CA15121)
• Ocean Governance for Sustainability- Challenges, Options and the Role of Science (CA15217)
• A pan-European Network for Marine Renewable Energy (CA17105)
• Evaluation of Ocean Syntheses (ES1402)
• Science and Management of Intermittent Rivers and Ephemeral Streams (CA15113)
• Accelerating Global science In Tsunami HAZard and Risk analysis (CA18109)
• Advancing knowledge on seaweed growth and development (FA1406)
• Stem cells of marine/aquatic invertebrates: from basic research to innovative applications (CA16203)
• Oceans Past Platform (IS1403)
In a short presentation, Anna-Katharina Hornidge gave an overview on the conception, instruments and outreach of our COST action. She focused on the networks’ latest endeavors, which contain the ongoing publication of peer reviewed articles, the forthcoming edited volume by Hornidge and Hadjimichael in the MARE publication series (find the call in the Jobs & Opportunities section) and the progress of the virtual lecture ‘Ocean Governance for Sustainability’. Subsequently, she discussed her personal contribution to OceanGov that revolves around the three thematic areas Oceanic Futures & Foresight Studies, Coastal Transformation and Marine Science & Technology Studies. The two-day workshop highlighted scientific success stories of ongoing and previous COST actions, enhanced the mutual understanding between researchers, policy makers and funders, and created new synergies and collaborations among the participants. Furthermore, this event fed into the ongoing discussions on the Horizon2020 successor Horizon Europe, where the future of oceans is named as one of the key missions.

For a short report on the workshop, please refer to the COST website.

Publications


OceanGov Joint Peer Reviewed Publications

**WHO CARES ABOUT OCEAN ACIDIFICATION IN THE PLASTICENE?**

Authors: RACHEL TILLER (WG5), FRANCISCO ARENAS (WG5), CHARLES GALDIES (WG2), FRANCISCO LEITÃO (WG5), ALENKA MALEI (WG5), BEATRIZ MARTINEZ ROMERA (WG5), COSIMO SOLIDORO (WG5), ROBERT STOJANOV (WG1), VALENTINA TURK (WG1), ROBERTA GUERRA (WG5)

In: Ocean & Coastal Management 174, Pages 170-180
DOI: 10.1016/j.oceicoaman.2019.03.020

**GOVERNANCE AND THE COASTAL CONDITION: TOWARDS NEW MODES OF OBSERVATION, ADAPTATION AND INTEGRATION**

Authors: KRISTOF VAN ASSCHE (WG2), ANNA-KATHARINA HORNIDGE (WG3), ACHIM SCHLÜTER (WG1), NATAȘA VAIDIANU (WG1)

In: Marine Policy, access online
DOI: https://doi.org/10.1016/j.marpol.2019.01.002

More information on the joint peer reviewed publications by the network members on the OceanGov website.

Conferences/Workshops

Past (May – July 2019)

**EXPERT MEETING ON THE FEASIBILITY OF APPLYING A RULE-BASED MANAGEMENT APPROACH TO THE REGIONAL ENVIRONMENTAL MANAGEMENT PLANNING OF THE ISA, WITH A FOCUS ON POLYMETALLIC SULPHIDE DEPOSITS ON MID-OCEAN RIDGES**

Date: May 29 – 30, 2019
Location: Paris, France

**POSTCOLONIAL OCEANS. CONTRADICTIONS AND HETEROGENEITIES IN THE EPISTEMES OF SALT WATER**

Date: May 30 – June 2, 2019
Location: Bremen, Germany
Link: https://postcolonialoceans.blogspot.com/p/welcome.html

**UBA/IASS FACHGESPRÄCH “RAHMENBEDINGUNGEN FÜR EINEN ERFOLGREICHEN VERSUCHSBERGBAU – ANFORDERUNGEN AN DEN MINING CODE DER INTERNATIONALEN MEERESBODENBEHÖRDE”**

Date: June 2, 2019
Location: Potsdam, Germany

**2ND HIFMB SYMPOSIUM ON FUNCTIONAL MARINE BIODIVERSITY**

Date: June 3 – 5, 2019
Location: Potsdam, Germany
Link: https://hifmb.de/en/events/2nd-symposium

**NARRATIVES AND PRACTICES OF ENVIRONMENTAL JUSTICE**

Date: June 6 – 8, 2019
Location: Kiel, Germany
Link: https://www.marinesocialscience.uni-kiel.de/de/enjust-workshop

**STRONG HIGH SEAS DIALOGUE WORKSHOP II - AFRICA - SCIENCE FOR SOLUTIONS: BRINGING STAKEHOLDERS TOGETHER TO IMPROVE OCEAN PLANNING AND GOVERNANCE**

Date: June 10 – 12, 2019
Location: Cape Town, South Africa
**IMAGINING SUSTAINABLE FUTURES FOR MARINE ENVIRONMENTS - WORKSHOP AT THE 14TH NORDIC ENVIRONMENTAL SOCIAL SCIENCE CONFERENCE**

**Date:** June 10 – 12, 2019  
**Location:** Luleå, Sweden  
**Link:** https://www.trameren.dk

**BLUE SEA THINKING: A COMPARATIVE APPROACH TO UNDERSTANDING DEEP-SEA MINING POLITICS IN THE UK AND JAPAN**

**Date:** June 17 – 20, 2019  
**Location:** Kyoto, Japan

**MARE 2019 – PEOPLE & THE SEA X: LEARNING FROM THE PAST, IMAGINING THE FUTURE**

**Date:** June 24 – 28, 2019  
**Location:** Amsterdam, The Netherlands  
**Link:** http://www.marecentre.nl/2019-people-the-sea-conference/

**THE SIXTH INTERNATIONAL CONFERENCE WITH YOUTH SCIENTIFIC SESSION ECOCAL ENGINEERING AND ENVIRONMENT PROTECTION**

**Date:** June 5 – 7, 2019  
**Location:** Burgas, Bulgaria  
**Link:** https://www.melissafoundation.org/news/consult/2

**Current and Upcoming**

**NEW AREA STUDIES COLLOQUIUM 2019. THEORY AND METHOD: BLURRING GENRES**

**Date:** July 10 – 11, 2019  
**Location:** Norwich, England

**SPATIAL STRATEGIES AT THE LAND-SEA INTERFACE: RETHINKING MARITIME SPATIAL PLANNING**

**Date:** September 11 – 13, 2019  
**Location:** Hamburg, Germany  

**PHD WORKSHOP: INTERDISCIPLINARY MARINE SOCIAL SCIENCE**

**Date:** September 17 – 18, 2019  
**Location:** Lancaster, England  
**Link:** https://www.oceangov.eu/news_full/phd-workshop-interdisciplinary-marine-social-science/

**INTERNATIONAL CONFERENCE FOR YOUNG MARINE RESEARCHERS (ICYMARE)**

**Date:** September 24 – 27, 2019  
**Location:** Bremen, Germany  
**Link:** https://www.icymare.com/

**Lectures/Presentations/Panels**

**Past**


Current and Upcoming


“We are all ocean geographers now”. Presentation at the Deutscher Kongress für Geographie. Kiel, Germany. September 28, 2019. By: PHILIP STEINBERG.

New Projects / Fieldwork

**OCEAN’S UNIVERSITY – MARINE SCIENCES FOR AND WITH YOUNG PEOPLE**

**Project Coordination:** Zara Teixeira, University of Coimbra

**OceanGov member:** ALISON NEILSON

**Expected starting date:** October 2019

Ocean’s University is a project coordinated by the University of Coimbra. The project aims to develop an innovative and structured model to bring young people closer to researchers and economic activities in the thematic area of marine sciences and technologies, based on the general principles of Children’s Universities. The project, expected to start in October 2019, comprises three main work packages: WP1-Young People training; WP2-Teachers’ training and WP3-Researchers’ training. The main goals of WP1 are to motivate young people to embark on careers linked to marine research, foster youth entrepreneurship for the Blue Economy, and promote the increase of Ocean Literacy. The main goal of WP2 is to create opportunities for new approaches in teaching practices through the training of teachers to integrate the concepts of Ocean Literacy and entrepreneurship in educational practices. The main goal of WP3 is to build a dialogue between young people and R&D Units, with relevance in the area of Marine Sciences and Technologies, through the training of researchers for effective knowledge transfer and science dissemination.

**WEST INDIAN OCEAN GOVERNANCE & EXCHANGE NETWORK (WIOGEN)**

**Project Coordination:** International Ocean Institute South Africa & Germany

**OceanGov members:** ANNA-KATHARINA HORNIDGE, ACHIM SCHLÜTER, BIANCA HURLEMMANN, RAPTI SIRIWAR-DANE-DE ZOYSA

**Expected starting date:** June 1, 2019 – June 30, 2021

A new network on regional ocean governance, connecting the partner countries Kenya, Madagascar, Seychelles, Mozambique, South Africa, Tanzania, was launched in June.

WIOGEN is a scientific networking platform, funded by the “MeerWissen Initiative” (Federal Ministry for Economic Cooperation and Development, BMZ) with an integrative vision of social learning approaches that fosters regional ocean governance in the West Indian Ocean Region. The network comprises a transdisciplinary science network of academic, policy-related, private and civil society partner institutions over a preliminary phase of two years. It complements other regional marine science networks by focusing explicitly on integrative
ocean and coastal governance, thus bringing together the social and marine sciences. WIOGEN strongly focuses on the capacity development of early career ocean governance researchers, policymakers, tertiary educators, and development practitioners.

The platform is structured around three selected ocean governance themes:

- Nutritional security, sustainable fisheries, aquaculture and livelihoods;
- Marine spatial planning and coastal management;
- Biodiversity conservation, pollution and habitat loss.

For further information, please refer to the announcement of the project launch at the website of the Centre for Tropical Marine Research (ZMT).

**Jobs & Opportunities**

**IASS FELLOW PROGRAMME CALL FOR APPLICATIONS FOR 2020**

**Deadline:** July 14, 2019

The Institute for Advanced Sustainability Studies e.V. (IASS) is an international, inter- and transdisciplinary research institute located in Potsdam. It is financed by the Federal Ministry of Education and Research and the Federal State of Brandenburg. The main purpose of the institute is to conduct scientific research on global sustainability, particularly in the following six areas:

- Perception, values, orientation
- Democratic transformations
- Governance for the environment and society
- Systemic interdependencies: technology, nature, society
- Energy systems and societal change
- Forums: science, policy and society

[Link](https://fellows.iass-potsdam.de/application/)

**15TH IOI TRAINING PROGRAMME ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN, BLACK, BALTIC & CASPIAN SEAS**

**Deadline:** September 6, 2019

This training programme builds upon the more than 35 years of experience of the International Ocean Institute in conducting training and capacity building programmes on ocean governance. The ocean governance content covers contemporary approaches to coastal and ocean management, with an emphasis on moral, ethical and legal values in ocean governance (equity and peaceful uses of the ocean) under the governance architecture of UNCLOS and related international instruments and agreements.

[Link](http://oceania.research.um.edu.mt/cms/ioicourse/)

**CALL FOR PAPERS: EDITED VOLUME “OCEAN GOVERNANCE. PASTS, PRESENTS, FUTURES”**

**Deadline:** August 5, 2019

**Anna-Katharina Hornidge** (Action chair) and **Maria Hadjimichael** (Vice Chair) invite contributions to a forthcoming volume in the MARE Publication Series.

The aim of the proposed book is to provide an internationally visible compendium of salient discussions about the past and present contradictions and future outlooks of and on the governance of our oceans. Particular emphasis will be placed on the different narratives, logics and rationales involved in constructing oceanic pasts, the shaping of its present and the imaginaries of future ocean governance. The subject of governing oceanic systems and coastlines has arrived in the centre of European and global strategic and sustainability interests, exposing and addressing the high degree of policy fragmentation and the lack of cross-scalar approaches to tackle existing challenges. This book aims to contribute to these ongoing debates in academia and policy-making by offering a range of historical and contemporary case studies from Europe and beyond relating to ocean governance in the thematic fields of:

- Land-Sea Interaction;
- Area-Based Management;
- Seabed Resource Management;
- Nutrition Security and Food Systems;
- Ocean, Climate Change and Acidification;
- Fisheries Governance.

Contributors are invited to submit a 250-500 word abstract by August 5th, 2019. The editors will then – based on the received abstracts – develop the structure of the textbook further and invite full texts of maximum 9000 words each to be submitted November 30th, 2019. At the current moment, the book is planned to be published with Mare Series of Springer (to be confirmed with series editors once the volume structure is put together).

Please refer to the [full announcement](http://oceania.research.um.edu.mt/cms/ioicourse/).
2nd MeerWissen Call for Concepts

Deadline: September 15, 2019

The second call for partnership projects is now open for applications! In this call, the MeerWissen Initiative seeks to support projects that contribute to Strengthening Marine Biodiversity Conservation in Sustainable Blue Economy Approaches in Africa.

You can apply by submitting a concept to meerwissen [at] giz.de using the provided templates. Funding for partnership projects is expected to commence in December 2019.

Link: https://meerwissen.org/news/detail/2nd-meewissen-call-for-concepts-now-open

From Commitments to Action: Implementing SDG14

The meeting of the Communities of Ocean Action “From Commitments to Action: Implementing SDG14” aims to share best practices and experiences amongst the members of different Communities of Ocean Action and any interested stakeholders, to provide partnership opportunities and to catalyse further pledges for ocean action. It informs the deliberations of the High-Level Political Forum on Sustainable Development in July 2019 and will contribute to the preparatory process in the lead-up to the 2020 United Nations Ocean Conference.

From 30 – 31 May, the PROG Marine Regions Forum project attended the UN meeting of the Communities of Ocean Action (COAs) in Incheon, South Korea. The meeting brought together the Voluntary Commitments (VCs) made at the 2017 UN Ocean Conference – a growing list that now includes more than 1,500 commitments for action to advance the implementation of SDG 14.


Juan L Suárez-de Vivero joined the MSPGlobal Expert Group

MSPGlobal is a joint initiative by UNESCO’s Intergovernmental Oceanographic Commission (IOC-UNESCO) and the European Commission’s Directorate-General for Maritime Affairs and Fisheries (DG MARE) to develop new international guidelines on Maritime Spatial Planning.

The Group of Experts is composed of eight members and its role is to assist IOC/UNESCO-DG MARE in drafting global guidelines for transboundary marine spatial planning (2019-2020).

For more information, please refer to the website of MSPGlobal.

Workshop Report: Before the Blue COP

Organised by the “Because the Ocean Initiative”, the technical workshop ‘Before the Blue COP’ was held from 10-11 April 2019, at the Headquarters of the Spanish Ministry for the Ecological Transition’s Biodiversity Foundation in Madrid, Spain. The conference brought together 50 participants from the government and the scientific community. They discussed examples of ocean action that can contribute to mitigating and adapting to climate change, improving the resilience of coastal communities, and increasing the conservation of marine ecosystems.

Link: https://enb.iisd.org/oceans/before-the-blue-cop/html/enbplus186num17e.html

Additional Information of Interest

Cover Picture by Matthew Feeney on Unsplash
Source: https://unsplash.com/photos/JRR9b9hK4og
The subject of governance of oceanic systems and coastlines is moving into the centre of European strategic and sustainability interests. Yet, it suffers from a high degree of fragmentation and the lack of a cross-scalar approach to addressing prevailing policy shortcomings. The COST Action on “Ocean Governance for Sustainability - Challenges, Options and the Role of Science” comprises a unique, transdisciplinary network of 28 countries with regional and international outreach. The network aims to establish an integrative vision and a series of approaches that informs research and future policy directions on crosscutting sustainability-driven issues related to the fragmented governance framework of oceans, seas and coastlines within regional waters, and the open ocean in areas beyond national jurisdiction. The network differs from thematic predecessors in two distinct ways: While attending to the multiple flows and connectivities between varied marine systems together with land- and sea-based interfaces that are biologically, culturally, politically and socio-economically entwined, it first renders equal importance to strengthening regional and interdisciplinary dialogue, producing scientific output, crosscutting the natural and social sciences. Synergistic issue-driven working groups will be created at a time when Europe is considering its role in global ocean governance, and will continue to evolve well after this COST Action ends. Second, the network creates a distinct multi-scalar and cross-sectoral platform for institutional partners across academia, policymaking and civil society, presenting inclusive spaces for transdisciplinary dialogue, capacity development and the advancement of practical toolkits that attend to science-policy gaps inherent within integrated ocean and coastal governance.