



NOVEMBER BLUE REVIEW

As the year starts to draw to a close, we've gathered together all off the different activities, opportunities and events related to the CBG to keep you updated.

Please contact the CBG communication team (cbg-comms@port.ac.uk) with news or events you would like to share across the Centre, or click below.

Got something to share? [Click here.](#)

NEWS

UNESCO CHAIR

The UNESCO Chair in Ocean Governance has been awarded to the Centre for Blue Governance, with the agreement having been signed by UNESCO last week. The official announcement will be released in December. This prestigious award puts the CBG in the spotlight and highlights the importance of improved management of marine systems.

Based on this acceptance, we are looking to develop a sound network for supporting the UN Decade of Ocean Science by collaborating with other UNESCO chairs in marine areas. Keep an eye out for the launch event in April 2022.

PROJECT UPDATES

MaCoBios: Interested in the Sea? If you're receiving this newsletter, you must be! Marine Coastal Ecosystems Biodiversity and Services in a Changing World ([MaCoBioS](#)) is running a survey to understand what the public think about climate change, marine and coastal ecosystems and their management. **Find out more and take the survey:** <http://macobios.eu/survey>. It will only take about 5 minutes!

INTERESTED IN THE SEA?

Tell us what you think about climate change and marine and coastal ecosystems to help us improve management



Take the survey

www.macobios.eu/survey

Open till 15th February 2022



The Mapping Portsmouth's Plastic (MAPP): The MAPP project ran their first plastics survey this month with notable success. In order to take targeted action on plastics, the project is asking the Portsmouth community to help map plastic pollution using the [Jetsam app](#). Over the next 4 months, they will be running 4 more city-wide surveys. **Download the Jetsam app and [join the MAPP survey](#) to get involved.**

Sustainable Transitions to End Plastic Pollution (STEPP): The [STEPP Project](#) is pleased to share the [Circular Economy toolkit](#) designed for waste management ventures in East Africa as

an output of the STEPP project. "The toolkit provides a step by step guide on how to Engage the Community, Plan Finances, Tackle the Logistics, Dig into Technical Aspects of waste management and how to develop a Business Plan. This is the solution for creating a sustainable business."

Get [your copy of the toolkit](#) and share it with anyone you might know who would be interested in starting their own circular economy!

BLUE CARBON FORUM

A new group has been formed to address the important role of blue carbon in mitigating the current ecological and climate emergency: the UK Blue Carbon Forum. The Forum will be a positive, solutions-focused group with a robust and transparent governance structure, committed to cross-sector collaboration to further the incorporation of blue carbon into the UK's climate mitigation strategy. www.ukbluecarbonforum.com

Political leaders, policy officials and other decision-makers have a major role to play in the transition towards a more holistic economic and political structure that properly accounts for the value of blue carbon ecosystems. The Forum represents an excellent opportunity to access scientifically supported, consensus-based advice that would greatly enhance this role. We will be communicating these recommendations and emphasising their importance with decision-makers, and would greatly welcome your collaboration and involvement.

Members

Blue Marine Foundation
WWF
North Sea Wildlife Trusts / Wildlife Trusts
RSPB
Wildfowl & Wetlands Trust
UK Centre for Ecology & Hydrology
Sustainable Inshore Fisheries Trust
Marine Biological Association
Marine Conservation Society
Scottish Association for Marine Science
Ulster Wildlife
Climate Change Committee
University of Exeter
University of Portsmouth
Manchester Metropolitan University
Bangor University
Swansea University
Project Seagrass

RECENT PUBLICATIONS

The world's first global review of studies of public perceptions of the ocean:

[Jefferson, R.](#), McKinley, E., Griffin, H., Nimmo, A. & [Fletcher, S.](#) (2021) Public perceptions of the ocean: lessons for marine conservation from a global research review. *Frontiers in Marine Science*, 1705. <https://www.frontiersin.org/articles/10.3389/fmars.2021.711245/full>

Leidig, M & [Teeuw, R.](#) (2021). Uses of satellite-derived relative bathymetry and DEM data for disaster risk management: outputs from the CommonSensing project. Pacific Islands GIS & RS Newsletter. <https://drive.google.com/drive/folders/1JVn9TpaSpuZAnr5jfsTSaHp9LnhT4Oiu>

Foster, R., Peeler, E., Bojko, J., Clark, P., Morritt, D., Roy, H., Stebbing, P., Tidbury, H., [Wood, L.](#) and Bass, D., (2021). Pathogens co-transported with invasive non-native aquatic species: implications for risk analysis and legislation. *NeoBiota*, 69, pp.79-102. <https://doi.org/10.3897/neobiota.69.71358>

RECENT ACTIVITY

As part of the UNECA - IDEP online learning platform, [Dr. Mialy Andriamahefazafy](#), [Antaya March](#) and [Prof. Pierre Failler](#) hosted a month long online course on the **Importance of Valuing the Blue Economy, and the use of the Blue Economy Valuation Toolkit** (developed by Dr. Philippe Lallemand and Prof. Pierre Failler). The course was well received by participants from across Africa.

The course will be re-run for international audiences next year as a collaborative project between the CBG and UNECA. We will be sure to keep you informed as to registering interest.

BIDS SUBMITTED / UNDER DEVELOPMENT

- Stage 2 is underway for "A comprehensive and equitable regional fishery agreement scheme for the West Indian Ocean" - [UNDP Ocean Innovation Challenge](#). Submitted by [Dr. Mialy Andriamahefazafy](#), [Dr. Louisa Wood](#) and [Prof. Pierre Failler](#).
- "Assessment of ecosystem services of seagrass beds in West Africa" has been submitted by [Gregoire Tournon-Gardic](#) and [Prof. Richard Teeuw](#) to the [ResilienSEA](#) project.
- ITOPE R&D Award: **Accidental spills of oil and cargo in the marine environment**. By Imali Manikarachchi and [Dr. Risto Talas](#).
- HORIZON-MSCA-2021-SE-01-01: **COMANCO (CO-benefits of MAngrove COnservation)** by [Ewan Tregarot](#), [Dr Cindy Cornet](#), [Prof. Simon Cragg](#) and [Dr. Ian Hendy](#).
- HORIZON-CL6-2022-BIODIV-01-10: **Cooperation with the Convention on Biological Diversity**, By [Prof. Pierre Failler](#). (As coordinators)
- HORIZON-CL6-2022-COMMUNITIES-02-02-two-stage: **Developing nature-based**

therapy for health and well-being - Blue Therapy. By [Dr. Zoe Saynor](#) and [Dr. Heather Massey](#). (As coordinators)

- HORIZON-CL6-2022-FARM2FORK-01-04: Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications (food fraud). By [Dr. Mialy Andriamahefazafy](#) and [Prof. Lisa Jack](#). (As coordinators)
- HORIZON-CL6-2022-FARM2FORK-01-04: Under development. By [Antaya March](#) and [Prof. Pierre Failler](#) with the Wageningen University as coordinators.
- HORIZON-CL6-2022-GOVERNANCE-01-03 — Multi-layer governance performance of marine policies "Building Innovative Governance through the Integration of Marine Policies and ACTors". By [Dr. Gianluca Ferraro](#) and [Prof. Pierre Failler](#). (As coordinators)
- NERC-ESRC Knowledge Frontiers KF6220221 The role of Green Space and Bio-Diversity for Economic Prosperity and Social Wellbeing in the Good City. By [Prof. Donald Houston](#), [Dr. Heather Rumble](#), [Dr. Julia Brown](#) and [Prof. Steve Fletcher](#).



Photos by the CBG's [Ewan Tregarot](#).

UPCOMING EVENTS

WEBINAR: HOW TO CREATE A GOOD HORIZON EUROPE PROPOSAL

KTN Global Alliance, in collaboration with Innovate UK, will hold the 'How to Create a Good Horizon Europe Proposal' webinar on 7 December (10:00-12:30 UK time). This webinar is aimed at UK researchers and companies that are interested in the funding opportunities under Horizon Europe Pillar 2: Global Competitiveness and European Industrial Competitiveness. The presenters will share the hands-on knowledge on how to transform innovative project ideas into competitive project proposals in response to calls under Horizon Europe. The event is free to attend but the online registration is required. The full agenda and information is available on the [event website](#).

UR OCEANS: A DEEP DIVE - SEMINAR SERIES

Through public lectures and panel debates, this event series, **starting on the 24th November**, will engage with experts, advisors, policymakers, and the public, to address the role our oceans can play in our collective action to reach net zero; how we can protect indigenous communities and our oceans from pollution, overfishing, and fish farming; the role and opportunities of nature-based and geoengineering solutions; and the geopolitics of our oceans. The CBG's [Prof. Pierre Failler](#) will be hosting a seminar early next year. We'll be sure to send a reminder nearer the time. [Find out more, and register here](#).

INTERNAL STAFF CLIMATE ACTION UPDATE

We're sure you've heard the news from the UN Climate Conference COP26 over the past few weeks, where world leaders committed to taking action on climate change. ***Please join Revolution Plastics at 1pm on Friday 10 December to hear how colleagues across the university contributed to COP26 and to the Portsmouth Climate Festival that ran at the same time.*** This meeting will provide an update on the university's efforts to address climate change and sustainability. As part of our efforts to be climate positive by 2030, which is one of the most ambitious climate targets of any university in Europe, they will also discuss how to become climate positive in the future. You can register for the event [here](#).

RECORDINGS OF PREVIOUS SEMINARS

In case you missed them, or want to revisit them, the recording of previous seminars and workshops can be found in the CBG drive [here](#).

RESOURCES & OPPORTUNITIES

Call for abstracts: 4WSFC Europe: Revitalizing Small-Scale Fisheries in Europe, Malta, 12-14 September . [Submit abstracts by 15 December](#)

Call for proposals: MeerWissen Initiative opens 3rd call for projects aimed at strengthening the knowledge base for marine and coastal Nature-based Solutions (NbS) in selected African countries. [Submit by 31 December](#)

PhD opportunity on Investigating 'cross-talk' between pathogenic Vibrio and phytoplankton, and implications for human health under climate change.

This PhD with the University of Exeter will undertake pioneering research to establish how the association of Vibrio with phytoplankton are controlled by infochemicals. The candidate will work at the interface of ecology, microbiology, chemistry, physiology and climate change research

investigating novel questions such as (i) which infochemicals enable positive and negative 'cross-talk' of phytoplankton with selected *Vibrio* species; (ii) how the entire chemical landscape appears during such associations; and (iii) how such association changes in response to climate-change-induced stressor. Application closes 10th January 2022. [More info available here.](#)

[The Centre for Doctoral Training in Sustainable Management of UK Marine Resources \(CDT SuMMeR\)](#) is launching soon, with the University of Portsmouth as a partner. Designed to deliver the next generation of innovative transdisciplinary engaged researchers, this project offers a bespoke programme for PhD studentships. **Applications for CDT SuMMeR will be open in the Spring 2022.** The first cohort of PhD studentships will commence in Autumn 2022.

Further opportunities:

- **PhD:** James Bay ecosystem - linking primary producers to top predators, University of Manitoba, Canada. [Open until filled: apply now](#)
- **Postdoc:** Oceanography, Department of Natural Sciences, University of Maryland - Eastern Shore. [Open until filled: apply now](#)
- **Postdoc:** Observations and modelling of polar aerosols, Marine and Antarctic Research Centre for Innovation and Sustainability (MARIS), University of Cape Town. [Open until filled: apply now](#)
- **Doctoral candidate:** modelling N₂-fixation in the global ocean, Leibniz Centre for Tropical Marine Research, Bremen, Germany. [Apply by 30 November](#)
- **Marine and Fisheries Scientist,** Oceana Canada, Halifax, NS. [Apply by 3 December](#)
- **Postdoc or Research Scientist** in all areas of Earth System Science comprising the atmosphere, oceans, biosphere, cryosphere, ecosystems, Atmospheric and Oceanic Sciences Program, Princeton University, New Jersey, USA. [Apply by 8 December](#)
- **Research Scientist:** Scalable Habitat Mapping of Marine Ecosystems, Leibniz Centre for Tropical Marine Research, Bremen, Germany. [Apply by 8 December](#)
- **Postdoc Associate/ Senior Postdoc Associate:** Marine and/or Shellfish Genomics. Stony Brook University, Stony Brook NY USA. [Apply by 12 December](#)
- **Postdoc:** Signal processing algorithms and systems to detect and classify cetaceans, Stellenbosch University, Stellenbosch. [Apply by 15 December](#)
- **Assistant Professor** - Top Marine Predators, School of Aquatic and Fishery Science, University of Washington, USA. [Apply by 15 December](#)
- The Ocean Knowledge Action Network invites nominations for **new members** of its inaugural Steering Committee. [Apply by 15 December](#)
- **Association of Polar Early Career Scientists (APECS)** and the Southern Ocean Observing System (SOOS) are searching for three early career scientists to join their community as APECS representatives. [Apply by 17 December](#)
- **Postdoc:** Aquaculture metabarcoding, Cornell University, Ithaca, NY, USA. [Apply by 22 December](#)
- **Internship:** Southern Indian Ocean Fisheries Agreement. [Apply by 30 December](#)
- **Research Master's fellowships:** Pacific Islands Ocean Acidification, NOAA. [Apply by 10 March via the university/ institute where you will/are enrolled in research Master's program](#)

[Ocean Acidification](#) – an **online resource** bringing information on ocean acidification to scientists, policymakers and the public

The National Oceanographic Centre has **free online course on Ocean Science in Action:** Addressing Marine Ecosystems and Food Security in the Western Indian Ocean. The link can be found [here](#).

Be sure to follow us on Twitter for regular updates, events and research opportunities! @blue_centre



[LIST:ADDRESSLINE]

[REWARDS]