



FEBRUARY BLUE REVIEW

We've gathered together 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

PROJECT UPDATES

MACOBIOS: The MaCoBioS project has just released an introductory video explaining the rationale and objectives of the project. Watch the video below!



Mapping Portsmouth's Plastic (MAPP): Portsmouth University are collaborating with Jetsam Tech on what is believed to be the world's first programme of city-wide plastic pollution surveys. University researchers will analyse the data gathered to better understand the patterns and movement of plastic waste in Portsmouth and then work with the community to co-develop interventions to reduce plastic entering the environment. Interventions may include campaigns to reduce plastic use and increase recycling rates, working with specific organisations to reduce their plastic leakage and better placement of plastics recycling points. These interventions could have a noticeable impact on the city providing residents with a cleaner and safer place to live. To find out more about the project visit port.ac.uk/mapp

Get involved! The next survey weekend is **Friday 4 – Sunday 6 March 2022**. It's easy to take part and can take as little as 15 minutes.

1. Read the [research participation information](#)
2. Download the Jetsam app from iOS and Android Stores, or the [Jetsam website](#), and register
3. Click 'Surveys' in the app menu and join Portsmouth's Plastic Survey
4. Take photos of plastic litter you come across in the city using the Jetsam app



BLUE CARBON RESTORATION INITIATIVE

Thanks to all those that joined our first workshop on 4th February. We had a fantastic session identifying the expertise and interest with other 30+ attendees from across the university. If you could not attend but would like to be involved, please contact Louisa Wood (louisa.wood@port.ac.uk) and you will be added to the email contact list.



This month we welcome 2 new Research Fellows to work on our Blue Carbon Research and Restoration Strategy.

Dr Andrew Want will be based remotely in Orkney, **Dr Kabari Sam** will be joining us in person shortly and based at Halpern House and the Institute of Marine Sciences.

Dr Andrew Want (Research Fellow – Blue Carbon Ecology) is a marine ecologist with specialist expertise in biofouling and hard substrate biological assemblages on natural and artificial substrates. Research projects have included: working with the national government on regional-scale blue carbon auditing; providing expertise on predicted climate-driven changes in natural capital assets; surveying marine protected areas and priority marine features for NatureScot; modelling community responses to long-term change in marine habitats; and leading the international Biofouling in Renewable Energy Environments (BioFREE) programme. Andrew currently participates in the International Maritime Organization's Glofouling Partnership and GESAMP working group on biofouling management and is a member of the Marine Alliance for Science and Technology in Scotland forum on marine renewable energy.



Dr Kabari Sam (Research Fellow - Blue Carbon Feasibility) is an environmental specialist with expertise in coastal restoration, climate change, environmental policy and risk assessment. Restoration projects include the Hydrocarbon Pollution Remediation Project (HYPREP) and the Bodo Creek Restoration both in the Niger Delta region of Nigeria. Kabari is also experienced in environmental impact assessment, community-led coastal remediation, and citizen science initiatives for sustainable environmental management. Kabari is actively involved with the Nigerian National and State Parliaments in strengthening existing and developing effective environmental management legislations at the national and state levels. Current research includes developing state-level air quality baselines in Rivers State, Nigeria and designing frameworks for community-led coastal remediation. Kabari is a member of the Nigeria Environmental Society.



RECENT PUBLICATIONS

A recently published article by [Dr. Gianluca Ferraro](#) & [Prof. Pierre Failler](#) discusses comprehensively the current implementation of biodiversity policies in Saint Helena, in relation to its status as a UK overseas territory.

- Ferraro, G.; Failler, P. (2022). Biodiversity Conservation and the Role of Policy Resources:

An upcoming article by [Prof. Pierre Failler](#), [Dr. Negar Akbari](#) & Dr. Haoran Pan suggests a new and more integrated approach to modern fishing practices to meet sustainable development targets in coastal areas.

- Failler P, Pan H and Akbari N (2022) Integrated Social-Economic-Ecological Modeling for Fisheries: The ECOST Model. *Front. Mar. Sci.* 8:704371. doi: 10.3389/fmars.2021.704371

A recently published book by Sylvain Pioch & Jean-Claude Souche details how to create aesthetically pleasing, environmentally integrated, multi-functional developments in the ocean or on the coastline.

- Pioch, S., Souche, J. (2022). Eco-design of Marine Infrastructures: Towards Ecologically-informed Coastal and Ocean Development. *Wiley*. [Link](#).

A recently published article by [Prof. Leila Choukroune](#) and Prof. James Nedumpura highlights the failures of international economic law in addressing human rights violations within blue trade.

- Choukroune, L., & Nedumpara, J. J. (2022). Blue Trade and Forced Labour: Breaking the Resounding Silence of International Economic Law. *The Journal of World Investment & Trade*, 23(1), 95-121.

The Journal of World Investment and Trade's Special Issue on Ocean Governance and Sustainable Development of the Blue Economy will be out at the end of this February. Updates to follow soon.



CALL FOR SUBMISSIONS!

Special issue - 'Oceans and the Blue Economy':

A special issue in the Journal of Sustainability Research is being guest edited by [Prof. Pierre Failler](#) and [Antaya March](#). Titled 'Oceans and the Blue Economy', the call for submissions is open to papers that consider integrated and holistic approaches to ocean and coastal management or that take into account both economics and the environment in the context of climate change and biodiversity. [Read more, and submit papers here.](#)



Call For Abstract Special Session - MaCoBioS/FutureMARES:

Join the Special Session at the next ECSA Conference in San Sebastián, Spain, to be held in September. This Special Session is called "Unraveling climate change- biodiversity-ecosystem services nexus in marine coastal environments", and will be co-hosted by H2020 projects MaCoBioS and FutureMARES' experts/coordinators. Submit your abstract by April 1st, 2022. See more about the session using [this link](#).

Third OIC Call for Proposals on MPAs, Area-Based Management and the Blue Economy.

The Ocean Innovation Challenge are now accepting innovation proposals addressing SDG 14 targets:

14.2 to sustainably manage and protect marine and coastal ecosystems;

14.5 to conserve coastal and marine areas;

14.7 to increase the economic benefits to Small Island developing States and least developed countries from the sustainable use of marine resources focused on advancing blue economy.

They are looking for solutions that are technically feasible, innovative, potentially transformative, replicable and scalable, livelihood creating and poverty reducing, and gender mainstreaming.

The deadline for submission is 9 April 2022. [Read more and apply here.](#)

RECENT ACTIVITY

Celebrating Women in MaCoBioS and Science:

A recently published blog in conjunction with the International Day of Women and Girls in Science shares the impact and vast roles women have within the MaCoBioS team, alongside the future impact women will have in science as a whole. Follow [this link](#) to read.

Connor Reid becomes the newest member of the CBG:

A current Masters student studying Coastal and Marine Resource Management at the University of Portsmouth, Connor is the latest addition to the CBG team, currently focusing on communications aspects within the centre. Having a strong interest in marine conservation and management issues, he will be involved in further communications and aspects of MaCoBioS, such as public engagement in UK marine and coastal issues. You can contact him at connor.reid@myport.ac.uk

UPCOMING EVENTS

NETWORKING EVENT: SOCIAL SCIENCE, GOVERNANCE AND POLICY IN ENVIRONMENTAL TOPICS

The Culture, Society & Governance Research Group within the School of the Environment, Geography & Geosciences (SEGG) is holding a networking event to bring together researchers across the University of Portsmouth, working on the cultural, social, political, economic and governance underpinnings of environmental issues. This is an important area of interdisciplinary research, funding and impact possibilities. The event will take place on **Wednesday 16th March, 1-3pm UK time**. The event will take place in person at the University, and will be confirmed shortly.

The format will be a brief introductory presentation about the scope for collaboration, followed by short outlines (circa 2 minute, depending on numbers) from each participant of the research questions they are tackling now and in the near future. No Powerpoint allowed!

To attend, [please register here](#).

OUR OCEANS: A DEEP DIVE - SEMINAR SERIES

Through public lectures and panel debates, this event series engages 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 next seminar is on the **9th of March: [Arctic Indigenous Seas: Selected highlights from the unknown region](#)**. The CBG's [Prof. Pierre Failler](#) will be hosting a seminar in April. We'll be sure to send a reminder nearer the time. [Find out more, and register 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

The CBG welcomes applications for interns on various projects within our set of themes which include:

1. Blue policies, planning and security
2. Blue energy, technologies and transport solutions
3. Biodiversity, blue carbon and climate change
4. Aquatic living resources management
5. Human rights and labour

Contact the Centre's Secretary, Dr. Louisa Wood on louisa.wood@port.ac.uk to discuss potential opportunities.

Research Fellow - Plastic Pollution In South East Asian Seas:

The Institute of Marine Sciences at the University of Portsmouth are looking to recruit a Full time (fractional appointments will be considered) Research Fellow on a fixed term contract (end date 14/11/2023). Candidates should have a PhD, or equivalent experience, in marine biology as well as ongoing experience of marine research at field sites. For more detailed information follow this link: [ZZ006494-1 - Research Fellow.docx](#)

PHD applications with Revolution Plastics at the University of Portsmouth now open:

Hate litter and want to work out its impact? Applications are now open for PHD's with [Dr. Steve Fletcher](#) in Revolution Plastics. To find out more and apply please visit [this link](#).

PHD applications regarding climate change mitigation in the solent at the University of Portsmouth now open:

Interested in marine biodiversity surveying techniques and the Isle of Wights area of natural beauty? Applications are now open to work with [Dr. Jan Hendy](#) and others on a fully funded PHD covering these subjects. Please visit [this link](#).

[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.

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



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