








**Title: Atlantic Pole to Pole: Climate Science 2 Policy**

What kind of research priorities should be taken into account in establishing a framework for international collaboration in the next decades?

Date: 2nd June 2021, from 11:30 - 13:00 UTC (**CEST 13:30-15:00**)


## Short bio and photo of the event speakers & moderator

	<p><b>Andrei Polejack</b> is a senior official of the Brazilian Ministry of Science, Technology and Innovations, and currently a Research Assistant at the Sasakawa Global Ocean Institute of the World Maritime University, focusing on the issue of ocean science diplomacy in the Atlantic. Former General Coordinator for Oceans, Antarctica and Geosciences, Andrei has been managing Ocean and Antarctic Sciences for almost two decades. He used to coordinate the Brazilian research endeavors in the Atlantic and Antarctica, providing technical advice on actions of governance, analysis of research projects, the formulation and implementation of public policies, settling international cooperation, managing budget, among other activities.</p>
	<p><b>Mary S. Wisz</b> Professor Mary S. Wisz' research aims to understand and forecast how ecosystems respond to changes in climate and human activities in order to support ecosystem based management and ocean governance. She uses dynamic spatial modelling tools that integrate information coming from many branches of the environmental sciences and social sciences to inform decisions that affect socio-ecological systems. She has worked on a range of projects from the tropics to the Arctic, and the role of ecological connectivity in supporting ecosystem services.. Examples of current work include the governance and management of the mesopelagic, and inclusive, cross disciplinary research to support Atlantic scale integrated ecosystem assessment, Global South capacity building and graduate education through the UN's World Maritime University, and ocean literacy.</p>
	<p><b>Elaine McDonagh</b> is a research scientist who works on the ocean's role in the climate system, particularly observational physical oceanography and links to changing biogeochemistry and ecosystems. Active in global ocean observing, she co-chairs the global observing network, GO-SHIP, that makes global repeat hydrographic observations for climate and is a Steering committee member of IOC's GOOS (Global Ocean Observing System).</p>

	<p><b>Gerard McCarthy</b> is an observational Physical Oceanographer, with particular interest in the role of ocean circulation on climate and sea level. He is a member of the European Academies Science Advisory Council Task Group on ocean circulation and a contributing author on the topic of ocean circulation to the IPCC's 6th Assessment Report. He is an Associate Professor at ICARUS (Irish Climate Research and Analysis Units) at Maynooth University in Ireland.</p>
	<p><b>Jean-Baptiste Sallée</b> is a Physical Oceanographer with particular interest in the dynamics of the Southern Ocean and its role in the climate. His research mostly focuses on the observational connection between the ocean surface and the deep ocean interior, with particular emphasis on heat, salt and anthropogenic carbon storage in the Southern Ocean. Jean-Baptiste Sallée is a member of the Southern Ocean Observation System (SOOS) and a lead author for the IPCC 6th Assessment Report 6 for the chapter 'ocean, cryosphere, and sea-level'. He is a research scientist at CNRS and is based at the IPSL climate research center in Paris.</p>
	<p><b>John Bell, Director in DG Research &amp; Innovation, European Commission</b>  John Bell is the "Healthy Planet" Director in DG Research &amp; Innovation. He is responsible for leading the Research and Innovation transitions on Climate Change within planetary boundaries, Bioeconomy, Food Systems, Environment and Biodiversity, Oceans and Arctic, Circular Economy, Water and Bio-based innovations. This includes harnessing the investments of €10 billion Horizon Europe, Circular Bioeconomy, the EU Bioeconomy Strategy, and Governing Board of €3.7 billion in Bio-based Industries Joint Undertaking, as well as delivering policy initiatives as FOOD2030, and the All Atlantic Ocean Research Alliance.</p>
	<p><b>Sheila Heymans</b> has a background in Zoology, marine ecosystem modelling and the environmental impacts of fisheries and ecosystem change. She is head of secretariat at the European Marine Board. Previously she was Head of the Science Department at the Scottish Association for Marine Science. She became Professor in Ecosystem Modelling at the University of the Highlands and Islands (UHI) in 2017. Sheila studied in South Africa working on food-web models of South African estuaries and the Northern Benguela ecosystem, completed her Post-Doctoral study in the US. She was a research fellow at the Fisheries Centre of the University of British Columbia working on the Newfoundland fisheries and the decline of Steller sea lions. She is a Fellow of the Royal Society of Biology in the UK and has a publication record spanning the past 3 decades</p>

## Panellists

These are the panellists and the questions we have agreed with them so far (their deadline for a question and a short statement is this Friday eob)

	<p><b>Evelia Rivera-Arriaga</b> is Professor and Researcher at the Centro de Ecología, Pesquerías y Oceanografía del Golfo de México, Universidad Autónoma de Campeche. She lectures at the graduate program on integrated management of coasts and seas, and the graduate program on Environmental Management at the Marista University of Merida. She conducts research in coastal ecosystem management and marine policy. She collaborates in the National Council for Sustainable Development of the federal Mexican government, and is a member of the Task Force of the Global Forum for Oceans, Coasts and Islands.</p>
	<p><b>Jörn Schmidt</b> is the Chair of the Science Committee (SCICOM) of the International Council for the Exploration of the Sea (ICES). He is also adjunct professor at the Marine Affairs Program at Dalhousie University, Canada and Senior Research Fellow at the Center for Ocean and Society at Kiel University, Germany. Jörn is member of the Group of Experts and German Focal Point for the World Ocean Assessment. He served as a Chair for the Strategic Initiative on the Human Dimension (SIHD) and his research interests are marine social-ecological systems, concepts of sustainability in the ocean, transdisciplinary research approaches and concepts for co-production of knowledge.</p>
	<p><b>Isabelle Ansoorge</b>, Professor, head of the Oceanography Department at the University of Cape Town, is one of the masterminds and teachers behind the SEAmester programme. SEAmester is a floating style university where postgraduate students from all over South Africa are trained on board South Africa's polar research vessel, the SA Agulhas II. Isabelle Ansoorge research interests cover the Indian, Atlantic and Southern Ocean dynamics, Southern Ocean eddy transports of heat and salt, Frontal dynamics and variability in the Antarctic Circumpolar Current and its effects on Subantarctic Islands, Agulhas Current, and ARGO.</p>