

Multilateral Science-Policy Partnerships Generating the Evidence to Underpin SDG Implementation



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A Side-Event to the UN Ocean Conference
7 June 2017, 15.30-18.00

JPI
OCEANS

Permanent Mission of Germany to the United Nations
871 United Nations Plaza, New York, NY



Permanent Mission of Germany
to the United Nations
New York

Background and meeting objectives

The Earth's future lies in the ocean and the world's ocean is a key factor in many of the UN's Sustainable Development Goals: It is becoming the first source of protein for the planet's 9 billion people; the demand to use it as a resource of energy and raw materials is growing; a key factor for transportation and tourism; as well as a decisive element for international peace and security. This is on top of the critical role the ocean has in shaping, regulating and mitigating the effects of our planet's changing climate. At the same time, the ocean is facing increased and cumulative pressures from human activities such as pollution.

To set the ocean on a path of sustainable development and preserve the essential ecosystem goods and services it provides, humankind does need to bring about a step-change in the way it understands and manages the marine environment. A step-change that can only be achieved if rooted in a sound scientific evidence base for decision-making.

In order to enable informed and effective decision-making and governance of the ocean, international collaboration between ministries and research funding agencies to jointly fund new knowledge generation as well as efficient and effective science-policy mechanisms are of fundamental importance, as prominently recognised in Sustainable Development Goal 14: "Increase scientific knowledge, develop research capacity and transfer marine technology, [...] in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries".

The objective of this science-policy briefing is to deliver input to Partnership Dialogue 6 by presenting multilateral partnerships for providing scientific evidence to support the sustainable development of the oceans, by showcasing cutting-edge examples of research to support ocean governance, as well as by discussing the future role of science for the implementation of the 2030 Agenda for Sustainable Development.

Programme

Welcoming statements:

Reinhard Krapp, Minister, Head of Economic Department, Permanent Mission of Germany to the United Nations

Kathrine Angell-Hansen, Director, JPI Oceans

MULTILATERAL SCIENCE -POLICY PARTNERSHIPS PROVIDING EVIDENCE TO SUPPORT OCEAN GOVERNANCE

Providing Scientific Evidence to support Implementation of the SDGs: The case of JPI Oceans

Tim Eder, German Federal Ministry of Education and Research & JPI Oceans Management Board

Multilateral science cooperation to inform policy: the example of the Atlantic Ocean Research Alliance

Craig McLean, Assistant Administrator for Oceanic and Atmospheric Research and Acting Chief Scientist, National Oceanic and Atmospheric Administration, USA

In collaboration with:



The
Federal Government



G7 Science and Technology Cooperation: The Future of the Ocean

Marco Ariele Borra, Ministry of Education, University and Research, Italy

The International Decade of Ocean Science for Sustainable Development (2021-2030)

Peter Haugan, Chair, Intergovernmental Oceanographic Commission (IOC-UNESCO)

CUTTING-EDGE RESEARCH FOR GLOBAL SUSTAINABLE DEVELOPMENT

Understanding the Impacts of Plastic Pollution

Matt MacLeod, Stockholm University, JPI Oceans Weather-MIC Project

Addressing the impacts of Ocean Acidification

Libby Jewett, Director NOAA Ocean Acidification Program

Towards Knowledge-Based Governance of Deep-Sea Mining

Ann Vanreusel, University of Gent, JPI Oceans MiningImpact Project

How applied science is used to understand trade-offs in the marine environment

Anne Christine Brusendorff, General Secretary, ICES

THE FUTURE ROLE OF SCIENCE FOR THE IMPLEMENTATION OF THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT COOPERATION

Moderation: Anna Jöborn, Swedish Agency for Marine and Water Management & JPI Oceans Management Board

Panellists:

- *Craig McLean, Assistant Administrator for Oceanic and Atmospheric Research and Acting Chief Scientist, NOAA*
- *Kathrine Angell-Hansen, Director, JPI Oceans*
- *Marco Ariele Borra, Ministry of Education, University and Research, Italy*
- *Peter Haugan, Chair, IOC-UNESCO*
- *Anne Christine Brusendorff, General Secretary, ICES*

