Ocean Best Practices Workshop VI – A virtual Global Meeting

Session 16: Ocean Best Practices & Ocean Policies
13 October (10-12 AM CEST) and 17 October 2022 (2-4 PM CEST), virtual

Conveners:

Erik van Doorn (GEOMAR, Germany), Dina Eparkhina (EuroGOOS), Paula Fernandes Veloso (EuroSea)

Objectives:

The Ocean Best Practices Workshop VI will guide the development of best practices for the global oceanoographic community. Session 16 is proposed to examine the links between marine scientific practice on the one hand and policies on the other. Such links occur in many different ways. Scientific results can form the foundation for particular ocean policies. In turn, ocean-related policies require science to deliver on policy objectives.

The establishment of best practices is one method of improving this interaction between ocean science and policy. Best practices can function not only as standards of how to conduct particular sustainable ocean observations, but also illustrations of how to place the observations in the context of ocean policies.

The development of best practices should take into account the normative value of obligations to use best environmental practices, the best available technologies and capabilities to achieve results, and best practices of how to bring the scientific results to policy and decision-makers. This session hopes to shed light on all these issues, coming from both a scientific, legal, and policy perspectives. The discussions will contribute to the EuroSea deliverable on 'Lessons Learnt on Science-Policy Interface'.

The session will translate into two parts. Part 1 (13 October) will address how policy deals with best practice from science, Part 2 (17 October) will deal with ways of improving the impact of science on policy. After a short introduction to each part, speakers will give fifteen-minute talks. We will then have about forty-five minutes left for moderated discussions with the session participants.

Programme:

Part 1: How policy deals with best practice from science (13 October 2022, 10-12 AM CEST)

1. **Introduction**

2. **Perpectives from the experts**

   a. International legal framework for ocean observing & the role of international organisations - Yoshinobu Takei, Keio University, Japan

   b. Legal value of best environmental practices & best available technology – Rozemarijn Roland Holst, Durham University, the Netherlands

   c. Best practices for developing priorities for science support - Nicolas Segebarth, European Commission, Directorate-General Research & Innovation

   d. Best practices for integrating results from ocean observing into policy – Iain Shepherd, European Commission, Directorate-General Maritime Affairs and Fisheries

3. **Discussion with participants** (moderated by Toste Tahnua, EuroSea)

Part 2: How science brings its best practice to the policy & decision-makers (17 October 2022, 2-4 PM CEST)

1. **Introduction**

2. **Perspectives from the experts**

   a. Best practices within the Intergovernmental Panel on Climate Change - Hans-Otto Pörtner, Alfred Wegener Institute for Polar and Marine Research, Germany

   b. EuroSea experience in co-developing oceanographic services: towards global best practices for ocean prediction – Enrique Alvarez, Mercator Ocean International

   c. EuroSea experinece in co-developing aquaculture monitring tools with industry - Inger Graves, Xylem

   d. What ocean best practices can learn from private sector regulation of standards and certification – Alexander Turra, University of São Paulo, Brazil

3. **Discussion with the session participants** (moderated by Erik van Doorn, EuroSea)