17th SESSION IOCARIBE



Sub-Commission for the Caribbean and Adjacent Regions

Unesco Intergovernmental Oceanographic Commission

Subcomisión para el Caribe y Regiones Adyacentes

Bogotá, Colombia May 08 - 11, 2023



4.5 Proposal for IOC-wide Strategy on Sustainable Ocean Planning & Management



Drivers for integrated ocean management and planning











Convention on Biological Diversity New GBF (post 2020)



+ Regional ocean governance



Transformations for a Sustainable Ocean Economy A Vision for Protection, Production and Prosperity









High Level Objective 4

Scientifically-founded services for the sustainable ocean economy

Sustainability of ocean economy relates to the long-term capacity of ocean ecosystems to support human activities. Maintaining this equilibrium requires ocean observations, fit-for purpose data products and services, scientific assessments, and monitoring and forecasting of ocean ecosystem health. Knowledge-based ocean management tools such as marine spatial planning, coastal zone management, marine protected areas, and management of Large Marine Ecosystems (LMEs) can help ocean stakeholders to set environmental and socioeconomic objectives, develop operational plans, define safe boundaries and guidelines for operations, as well as reduce conflicts among multiple uses of ocean space.

FOCUS OF IOC WORK IN THE LAST 2 DECADES

- Lead the development of science-based marine management tools and guidelines related to Integrated Coastal Management, Marine Spatial Planning, coastal hazard mitigation and adaptation (ref. to Decision ICAM strategy IOC-XXX/10.2) and document best practices
- Develop and manage regional coastal management projects and provide technical secretariat to Community of Large Marine Ecosystem projects (GEF IW/LME: Learn), advancement of the ecosystem science and management, through Annual LME Consultation
- Implement regional training in relevant EBM areas
- Working with IOC Sub-commissions in development of ICAM and MSP related activities
- Building partnership with other institutions (European Commission, UNDP, GEF, WB, Ocean Action Coalition)

Marine Spatial Planning: A pillar to build on



European Commission

Updated Joint MSProadmap (2022-2027)

Cross-cutting pillars:

- 1. Knowledge support
- 2. Capacity development & awareness

NOV 2022

3. Transboundary cooperation



Thematic pillars:

- 4. Climate-smart MSP
- 5. Marine protection and restoration
- 6. Sustainable blue economy

Guidance, Policy briefs, CD interventions, Global and Regional Fora, Thematic Dialogues, information products...

Sustainable Ocean Plan

Although *there is no 'one size fits all'* approach, an effective plan should reflect **nine attributes** regarding process of development, content and ability to convert planning into impact.



A possible IOC Science-based Framework fo Sustainable Ocean Management

1.Integrated Ocean Policy

Inclusive Participation

Access /benefits from marine resources

Coordination/cross cutting approach

Adaptive frameworks

Science/policy interface

2. Area-based management processes

Marine Spatial Planning

Marine Protected Areas

OEMCS

Transboundary management cooperation (LMEs, RS) 3. Sectoral management / Blue economy applications

Ocean Food production

Sust. Ocean energy Transport

Conservation

Tourism

Multi-use approaches

IOC present and potential actions delivering:

Ecosystem science & assessment

Observation and data services

Modelling, predictions, EWS

Capacity development

Enabling tools for management

Purpose of Strategy

- Mapping existing and potential IOC contribution to ocean planning and management processes
- Guidande to IOC programmes on needs and potential areas of growth and further investment
- Making visible to the outside ocean management community the IOC support
- Identify contributions to the development of the Decade Programme Sustainable Ocean Planning

Process for development (2023- 2024)

- Presentation of development provess of IOC wide startegy at IOC Assembly
- Development of draft paper by external consultant
- Consutation with HoS, Chairs of programmes, susbidiary programmes
- Consultation with external stakeholders
- Circultion of draft Startegy to IOC MS by correspondence
- Revision of Strategy and endorsemtent by EC 56 (2024)