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Intergovernmental
Oceanographic
Commission

Intergovernmental body of the UN system for **ocean science, observations, data exchange, services, capacity development, and science-to-governance work**

An Umbrella Ocean Decade Programme for Africa

Science and Knowledge for a Resilient and Sustainable Ocean Economy in Africa

Sustainable Management of Marine Resources

Climate Change and Marine Biodiversity

Tackling Ocean Pollution to Enhance Human health

Extreme Events and Disaster Risk Reduction

ENABLERS: Capacity Development, Technology and Innovation, Knowledge generation and dissemination, Ocean Literacy, Financing mechanisms & instruments

OCEAN OBSERVATIONS INCLUDING DATA & INFORMATION
(physical, chemical, biological, environmental, socio-economic)

Ocean Observations and Data and Information Management	Ocean Science and its Application to Management	Capacity Development for Marine Science and Technology and Ocean Literacy
<ul style="list-style-type: none"> ✓ Oceanographic Expeditions & Coastal Observation platforms ✓ Climate variability and climate change (weather forecast & extreme events) ✓ Marine Spatial Planning, Coastal/ Marine Atlases, Marine Biodiversity 	<ul style="list-style-type: none"> ✓ Modeling and forecasts of ocean state ✓ Assessment of marine and coastal ecosystems in Africa ✓ Vulnerability & adaptation of marine/coastal ecosystems to climate change ✓ Harmful Algal Bloom: Detection and Early Warning ✓ Ocean Acidification: Observation and Research ✓ Marine Pollution: Survey and assessment 	<ul style="list-style-type: none"> ✓ Basic training in the ocean sciences (UNESCO Chairs in Universities, Research Institutions, development of portal for training opportunities,) ✓ Continuous Professional Development (Focused workshops, Regional Training Centres, Fellowships, ✓ Ocean Literacy (Artwork/Essay competitions, exhibitions, conferences, ✓ Partnerships and collaboration (WIOMSA, UNEP, National Institutions)

Mika Odido

IOC's Sub Commission for Africa and the Adjacent Island States (IOCAFRICA)