

Objectives of the UN Decade of Ocean Science

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The Implementation Plan (IP) for the UN Decade of Ocean Science will be provided a way to develop concrete plans for the Scientific Action Plan (SAP), the Capacity Development Plan (CD), Governance, Monitoring, Reporting, Communication, etc. In order to promote co-design, opportunities to participate the meeting not only with science community, but also with private sectors, foundations and UN-partners. In addition, Informal Working Group of Early Career Ocean Professionals (ECOP) has been established and incorporating the input of young scientists from the time of drafting the IP.

The objectives of the SAP are (1) Increase transformative science and educational capacity, (2) Expand, innovate and integrate ocean observing and knowledge systems, (3) Understand and predict the whole ocean system, and (4) Developing and enabling integrated assessment and decision support systems.

The social outcomes of the Sustainable Development Goals are expected to be: (1) “**Clean Ocean**” with dramatically reduced pollution. (2) “**Healthy Ocean**” in which marine ecosystems are mapped and protected, and many impacts, including climate change, are investigated and mitigated, and the provision of marine ecosystem services can be maintained. (3) “**Predicted Ocean**” that allows society to understand the current and future ocean condition, and to predict its changes and its impact on people's lives. (4) “**Safe Ocean**” where human communities are protected from ocean hazards and the safety and security of activities on the sea and on the coast are ensured. (5) “**Sustainable Productive Ocean**” that establishes a continuous supply of food needed for the lives of future people. Finally, (6) “**Transparent and Accessible Ocean**” where all nations, stakeholders, and citizens have access to ocean data and information, have relevant technologies, and have the capacity to inform their decisions, thereby guaranteeing just and equitable access to ocean resources.

Regarding the UN Decade of Ocean Science, not only scientists but also policy makers, including local governments, private sectors, NPOs, and the general public, “think globally and act locally” should work on what can be done together.

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