

Why are oceans relevant to you?



BLUE PLANET
Oceans and Society

**Ocean and Coastal Observations
for Societal Benefit**

MISSION

- To advance and exploit synergies among the many observational programmes devoted to ocean and coastal waters
- To improve engagement with a variety of users for enhancing the timeliness, quality and range of services delivered
- To raise awareness of the societal benefits of ocean observations at the public and policy levels

Blue Planet is an Initiative of the Group on Earth Observations (GEO). GEO aims to address global challenges and improve decision making by coordinating and developing the Earth observation efforts among participating governments and organizations.

The Blue Planet Initiative aims to ensure the sustained development and use of ocean and coastal observations for the benefit of society.

We live on a Blue Planet, and Earth's waters benefit many sectors of society. The future of our Blue Planet is increasingly reliant on the services delivered by marine, coastal and inland waters and on the advancement of effective, evidence-based decisions on sustainable development.



ENGAGE

Blue Planet will support the users of ocean and coastal data by working on the integration of, and access to, in situ and remote sensing data.

Blue Planet will improve the connections between the data collectors and the users of ocean and coastal observation information.

ADVOCATE

Blue Planet will champion the benefits of ocean and coastal observations and develop capacity for the collection and use of related data, products and information.

DELIVER

Blue Planet will conceptualize, promote and facilitate the development of end-to-end ocean information services to ensure users are supplied with actionable information that is beneficial to society.

Blue Planet is a network of networks made up of participants from a variety of existing international organizations, regional organizations, national institutes, universities, government agencies, project groups and other stakeholders. Blue Planet welcomes the participation of new partners who are interested in contributing.

User needs

Observations

Data

Products

Information

Knowledge

Blue Planet projects will be focused on four thematic areas. They will work to identify user needs and utilize ocean and coastal observations to produce integrated and accessible data and products that provide actionable information and knowledge.

Coastal communities



Monitoring and forecasting of local sea-level rise and coastal hazards.

Healthy Ecosystems and Food Security



Monitoring of ecosystem health for sustainable fisheries and aquaculture.

The Blue Economy



Environmental monitoring of marine industries.

Maritime Awareness

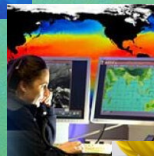


Monitoring the oceans for environmental, safety and security purposes.

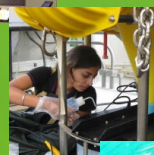
Working groups from Blue Planet's four components collaborate on projects to deliver data and information, engage users and advocate for increased capacity and use of ocean and coastal observations.



Data Integration and Informatics



Information Services



User Engagement



Capacity Building and Advocacy

Blue Planet component working groups collaborate on activities within the four themes. These activities ultimately link to GEO's societal benefit areas and work to facilitate informed decision making and address policy mandates.

