



Audrey HASSON
Head of GEO Blue Planet
European Office



Shaping ocean forecasting to serve society The GEO Blue Planet Perspective



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Commission



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Connecting the world around Ocean Prediction: *A vision for the Decade and Beyond* – 8 April 2024



Bridging the gap between Ocean Observation & Prediction and societal needs to deliver actionable information



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Who we are

GEO Blue Planet is the **Group on Earth Observations** (GEO) ocean division.

GEO is a global partnership promoting a future in which coordinated, comprehensive, and long-term **Earth Observations informs choices and actions for the benefit of humanity.**

GEO Blue Planet is a global network of technical experts, and end-user representatives from worldwide and regional organizations, NGOs, and government agencies.



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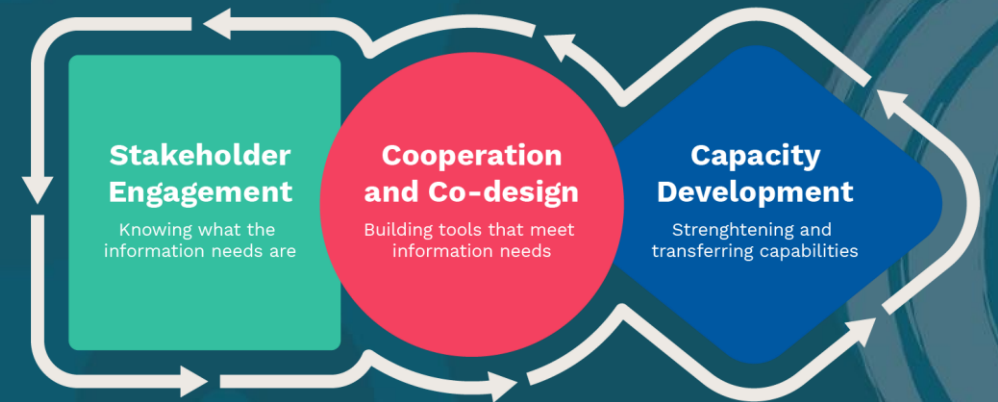
2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

What we do

Our team of experts has a proven ability to bridge the gap between ocean data and decision makers in order to provide **useable information that aids in making informed decisions and policies** in the pursuit of sustainable development.

We interact with stakeholders to **understand their information needs** and connecting them with **available data and products**.

We support the **development of tools** that meet their information needs, and work with them to **strengthen their capacity** to make informed decisions.



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**2021
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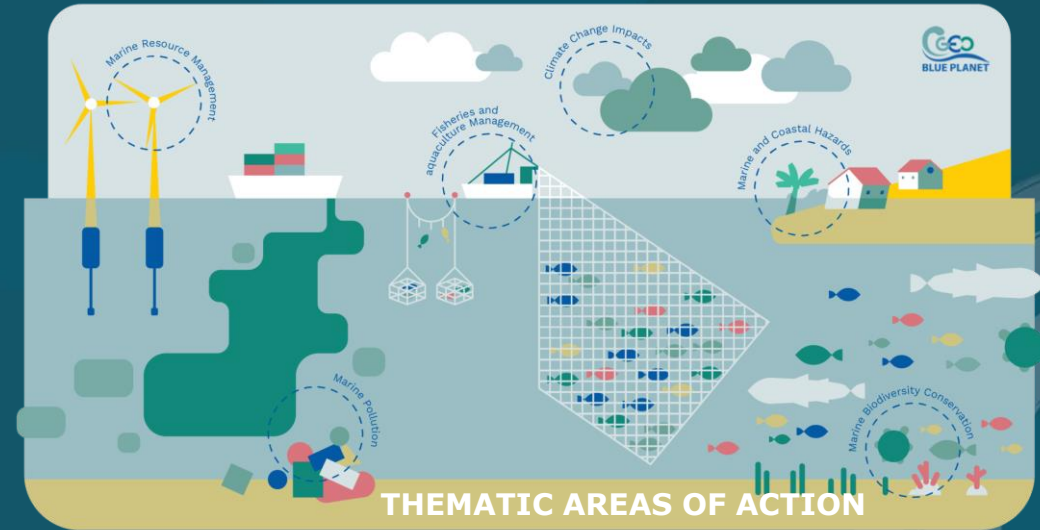
Our activities

Activities are selected based on **stakeholder needs** within our thematic areas of action.

All Activities support and contribute to the **UN Decade of Ocean Sciences for Sustainable Development**.

Working Groups of stakeholders and technical experts implement activities based on voluntary contribution.

Active Working Groups currently include Fisheries, Climate Policy, Sargassum, Marine Litter, Eutrophication and Inclusivity (OceanBRIDGES).



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Sargassum Working Group

- Sargassum Information Hub as a single point of access for all FAIR data
- Sargassum FORUM (planned for early 2025)
- Remote Sensing and Modelling Advancement
- In Situ Sargassum Integrated Observing System

Ocean Prediction is essential for decision making with lead time (days to seasonal and interannual)



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2021 United Nations Decade of Ocean Science for Sustainable Development 2030

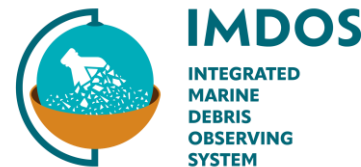




Marine Litter Working Group

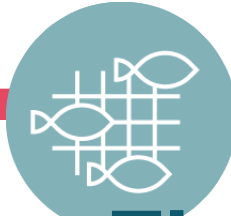
The Integrated Marine Debris Observing System (IMDOS) provides coordination and guidance in establishing a sustained global observing system and facilitating open access to data.

Ocean Prediction can enable the design and adjustment of Marine Litter policies and the implementation of mitigation actions.



Global Partnership on Plastic Pollution and Marine Litter





Fisheries Working Group

- White papers on Ocean data for fisheries and aquaculture management incl. Tuna and climate change
- Technology development and transfer for fishing safety

Ocean Prediction is essential for Fisheries and Aquaculture management and safety at sea applications.



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2021-2030 United Nations Decade of Ocean Science for Sustainable Development



Pacific Community
Communauté du Pacifique

WHO WE ARE

GEO Blue Planet is the **Group on Earth Observations' (GEO)** ocean and coastal division. GEO encompasses a partnership between more than 200 national governments and Participating Organizations that envision a future in which coordinated, comprehensive, and long-term Earth observations influence choices and actions for the benefit of humanity.

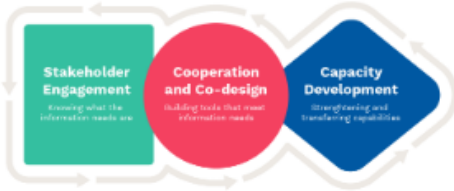
GEO Blue Planet is a global network of ocean and coastal observers, social scientists, and end-user representatives from worldwide and regional organizations, NGOs, national institutions, universities, and government agencies.



WHAT WE DO

We do this by working with stakeholders to understand their **information needs** and connecting them with **available data and products**. We support the development of tools that meet their information needs, and work with them to strengthen their **capacity** to make informed decisions.

Our team of experts has a proven ability to bridge the gap between data and decision makers in order to provide **useable information** that aids in making informed decisions and policies in the pursuit of sustainable development.



Activities are selected based on stakeholder needs within our thematic areas of action



OUR ACTIVITIES support and contribute to the **UN Decade** of Ocean Sciences for Sustainable Development. Working Groups of stakeholders and technical experts implement activities based on voluntary contribution. Active Working Groups currently include **Fisheries, Climate Policy, Sargassum, Marine Litter, Eutrophication and Inclusivity** (OceanBRIDGES).



Learn more on our activities :



The GEO Blue Planet Secretariat is currently supported by the European Union, the United States and the Republic of Korea :



JOIN US

If you are interested in being a part of GEO Blue Planet, please contact the Secretariat via info@geoblueplanet.org

- geoblueplanet.org
- info@geoblueplanet.org
- geoblueplanet.org/agenda/
- [@geoblueplanet](https://twitter.com/geoblueplanet)

2024 OCEAN DECADE CONFERENCE

Connecting the world around Ocean Prediction:
A vision for the Decade and Beyond

As part of the Ocean Decade Week (8-12 April 2024)

JOIN US FOR THE POSTER SESSION !