

# The GEO “Oceans and Society: Blue Planet” Initiative and SDG-14



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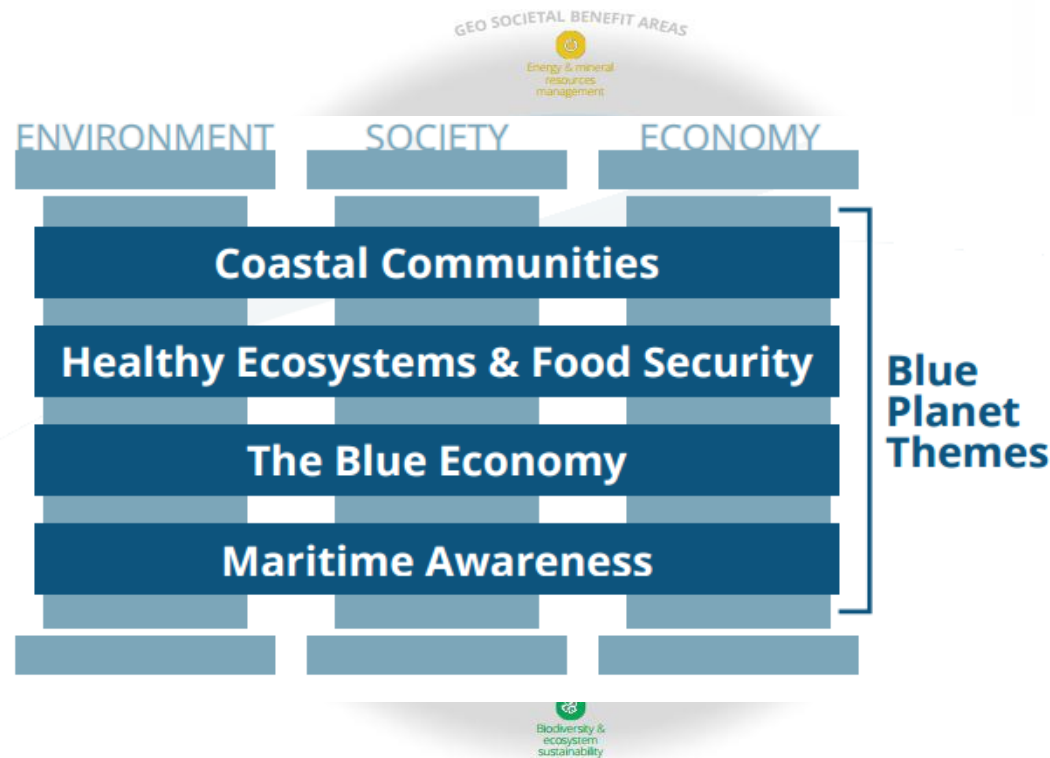


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# Mission

- advance and exploit **synergies** among ocean and coastal observational programmes.
- increased **integration** of and **access** to *in situ* and remote-sensing ocean observation data.
- improve **engagement** with a variety of users for enhancing the timeliness, quality and range of services.
- raise **awareness** of the **societal benefits** of ocean observations at public & policy levels.



## SUSTAINABLE DEVELOPMENT GOAL 6

Ensure availability and sustainable management of water and sanitation for all



## SUSTAINABLE DEVELOPMENT GOAL 13

Take urgent action to combat climate change and its impacts\*



## SUSTAINABLE DEVELOPMENT GOAL 14

Conserve and sustainably use the oceans, seas and marine resources for sustainable development



## SUSTAINABLE DEVELOPMENT GOAL 15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

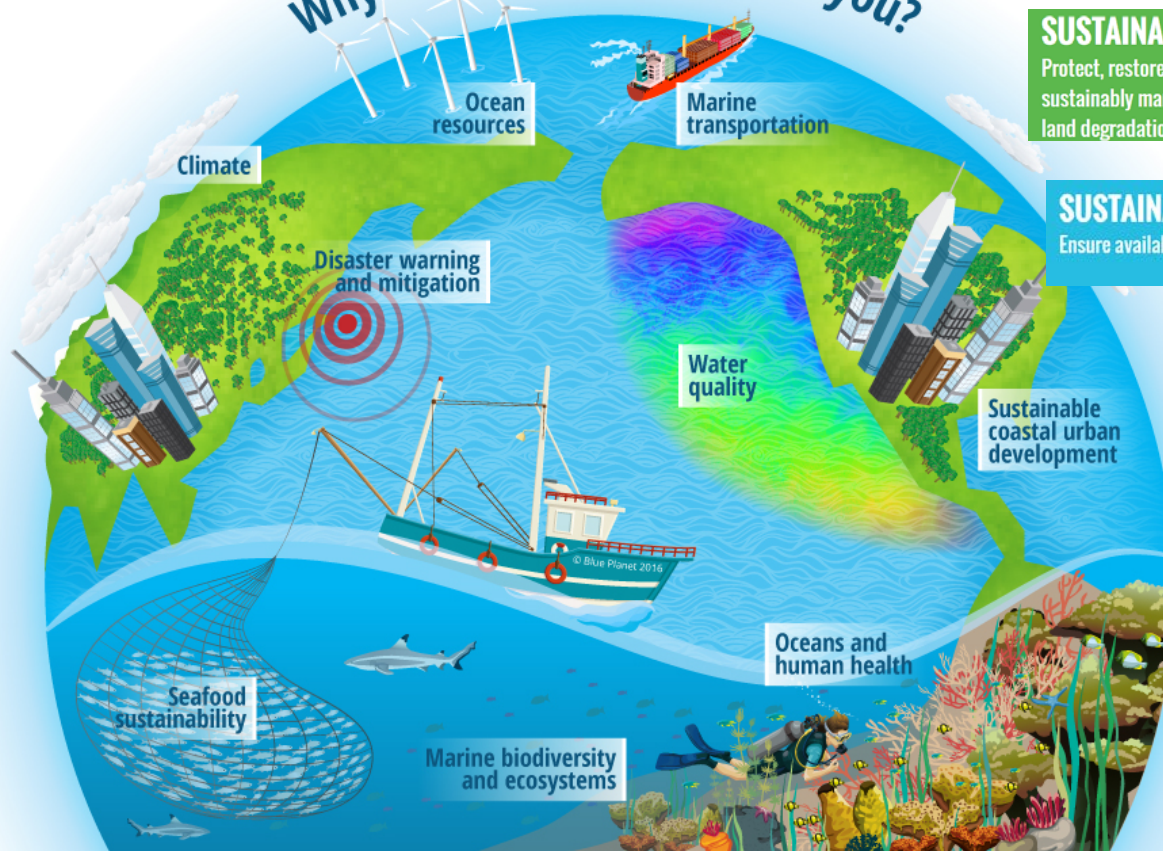


## SUSTAINABLE DEVELOPMENT GOAL 13

Take urgent action to combat climate change and its impacts\*



Why are oceans relevant to you?



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# SUSTAINABLE DEVELOPMENT GOAL 14

Conserve and sustainably use the oceans, seas and marine resources for sustainable development



## 10 TARGETS and 10 INDICATORS

### Themes

- Marine pollution
- marine and coastal ecosystems
- ocean acidification
- Overfishing
- Illegal, unreported and unregulated fishing
- small-scale artisanal fishers
- Improve ocean health
- Economic benefits to

### Actions

- prevent and reduce
- Conserve, sustainably manage and use, international law
- Minimize
- Regulate,
- Prohibit
- access to marine resources & markets
- research capacity and transfer marine technology

# SDG-14 Indicators

Indicator	Tier I	Tier III	Custodian	Others involved	Remote Sensing	In situ
14.1.1 Index of coastal eutrophication and floating plastic debris density		X	UNEP	IOC; IMO; FAO	X	X
14.2.1 Proportion of national exclusive economic zones managed using ecosystem-based approaches		X	UNEP	IOC; FAO	X	
14.3.1 Average marine acidity (pH) measured at agreed suite of representative sampling stations		X	IOC	UNEP		X
14.4.1 Proportion of fish stocks within biologically sustainable levels	X		FAO			X
14.5.1 Coverage of protected areas in relation to marine areas	X		UNEP-WCMC		X	
14.6.1 Progress by countries in the degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing		X	FAO		?	?
14.7.1 Sustainable fisheries as a percentage of GDP in small island developing States, least developed countries and all countries		X	?	FAO; UNEP; WB		
14.a.1 Proportion of total research budget allocated to research in the field of marine technology		X	IOC	UNEP; WB?		
14.b.1 Progress by countries in the degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries		X	FAO		?	?
14.c.1 Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nation Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources		X	UN-DOALOS; FAO; UNEP; ILO; other UN Oceans agencies			

## How can Blue Planet support the SDG-14 Indicators process?

- Develop BP Themes & Components to bring together needs/requirements of data providers and end users at national, regional and international level.
- More specifically, support/lead in the following areas:
  - Do the required methodologies exist, or do they need to be evaluated, established, and modified/improved?
  - What is the relationship between the “raw” data and the end indicator product?
  - Does the correct EO/in-situ/modelling data exist? Is it consistent at national, regional and global level?
  - What data resolution, accuracy, currency is required?
  - Where can we get the data from?
  - Is BP able to provide more rigor to the process?
  - Do existing information product/services exist which can be used/extended to cater for SDG-14 needs?