



A Sustainable Blue Economy

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GLOBAL FISH STOCKS

FULLY EXPLOITED **61%**

OVER-EXPLOITED **29%**



MARINE SPECIES

39%



WORLD CORAL

50%



Many of the assets that provide the ocean's great value are in sharp decline.

2050

AT CURRENT RATES OF TEMPERATURE RISE, CORAL REEFS WILL DISAPPEAR BY 2050



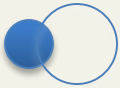
The “Blue Economy” is emerging against a background of rapid economic growth in marine sectors

Relative sizes of marine sectors and their expected growth to 2030

Wild catch fisheries



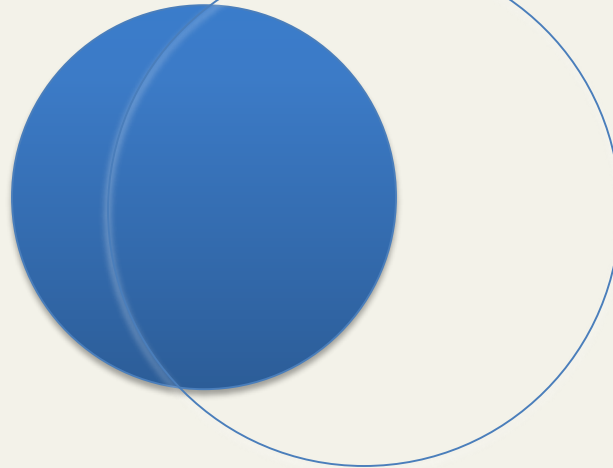
Aquaculture



Seabed mining



Tourism



Shipping and Transport



Offshore oil and gas



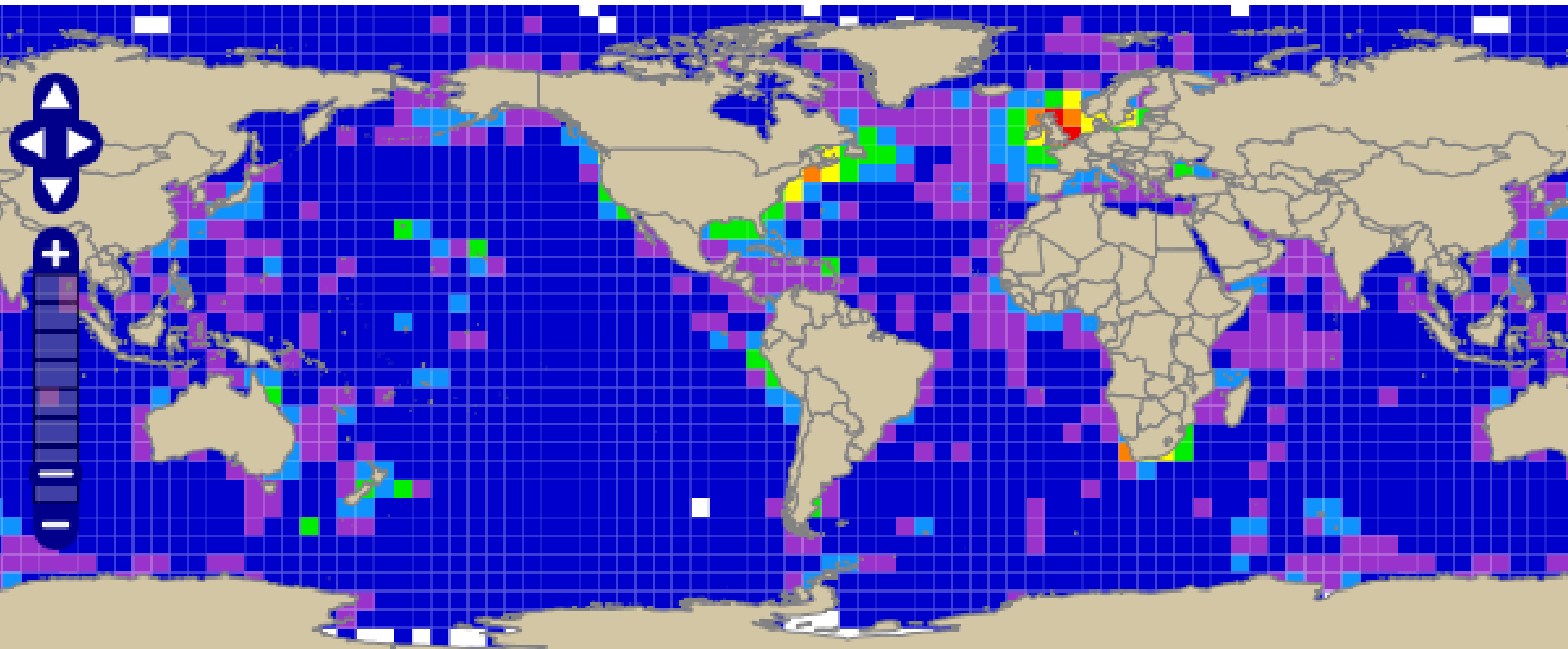
Offshore wind



 **Relative size today (GDP)**

 **Expected size 2030
(rough estimates
for illustration only)**

This growth is also happening against a backdrop of limited scientific knowledge about the oceans



A map reflecting the state of human knowledge of ocean biodiversity. For each square, the color represents the number of items in a comprehensive global database of scientific observations, maintained by the Ocean Biogeographic Information System. Blue indicates few observations. See: <http://www.iobis.org/node/404>

Why do we need Principles for a Sustainable Blue Economy?

1. To effectively communicate what a Sustainable Blue Economy is, what it is not, and what it should look like.
2. To influence policy-making and decision-making in any relevant context.
3. To inform assessment processes for economic policy and business activity.
4. To provide a common reference for stakeholder dialogues.
5. To mobilize stakeholders to commit to a common vision or initiative.

A Sustainable Blue Economy is a marine-based economy that ...

- Provides social and economic benefits for current and future generations.
- Restores, protects and maintains the diversity, productivity, resilience, core functions, and intrinsic value of marine ecosystems.
- Is based on clean technologies, renewable energy, and circular material flows.

A Sustainable Blue Economy is governed by public and private processes that are ...

- Inclusive
- Well-informed, precautionary and adaptive
- Accountable and transparent
- Holistic cross-sectoral and long-term
- Innovative and proactive

To create a Sustainable Blue Economy, public and private actors must ...

- Set clear, measurable, and internally consistent goals and targets and assess and communicate performance against these.
- Create a level economic and legislative playing field with adequate incentives and rules.
- Plan, manage and effectively govern the use of marine space and resources, applying the ecosystem approach and inclusive methods.
- Recognize that the maritime and land-based economies are interlinked and that many of the threats facing marine environments originate on land.
- Actively cooperate, sharing information, knowledge, best practices, lessons learned, perspectives, and ideas, to realize a sustainable and prosperous future for all.

Does the EU Maritime Day 2015 responds to these challenges?

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Blue Manifesto for Europe's seas

Priorities and urgent actions for the
European Commission

April 2015



GREENPEACE

OCEANA

SEAS AT RISK





THANKS!

Please visit www.panda.org/marine