

MSP and Maritime Industries: An International Perspective

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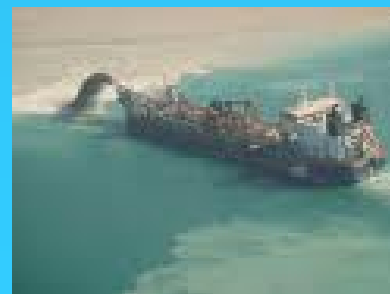
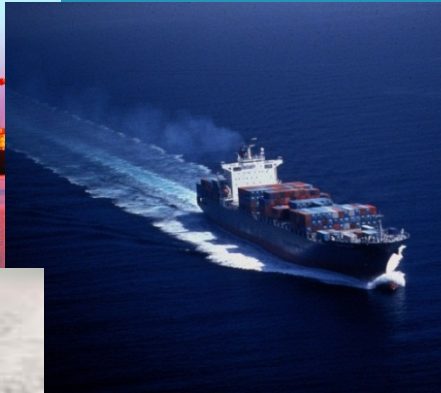
World Ocean Council

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The international business alliance
for “Corporate Ocean Responsibility”

The Multiple Use Ocean



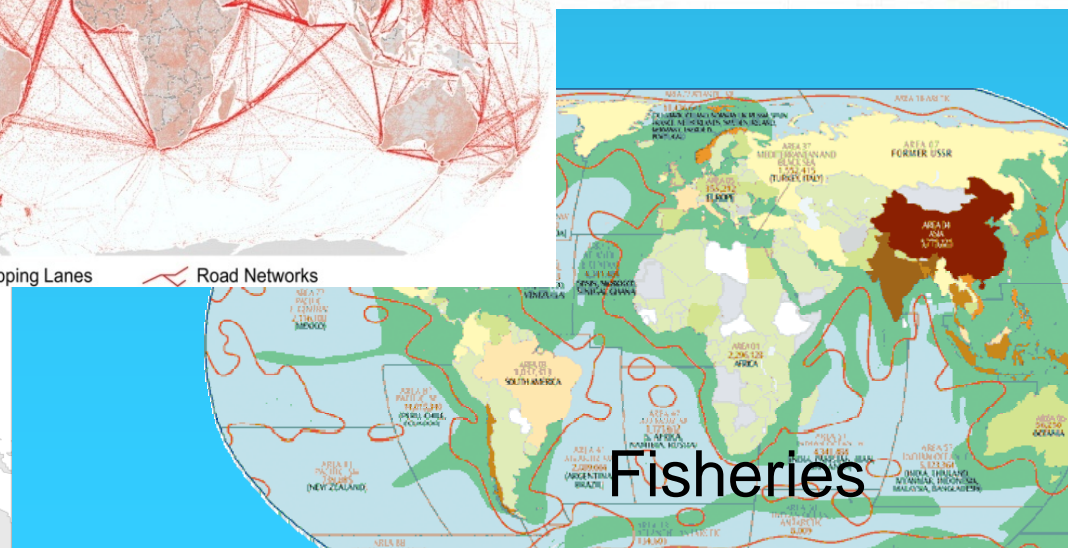
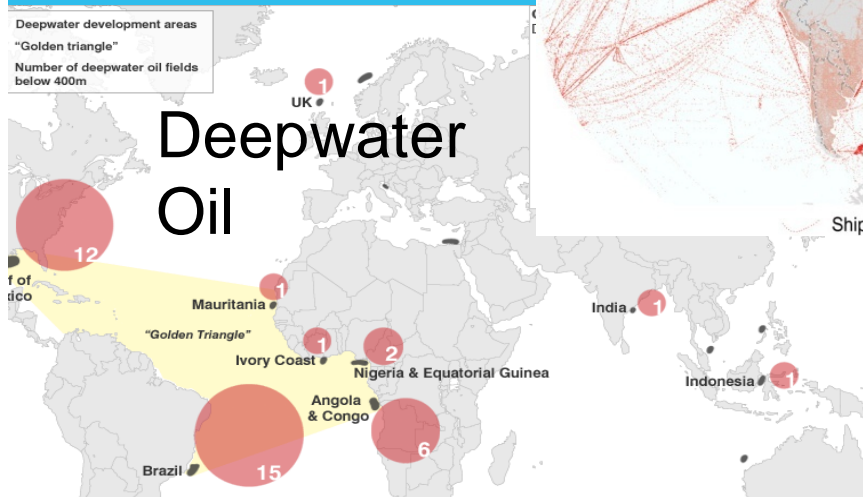
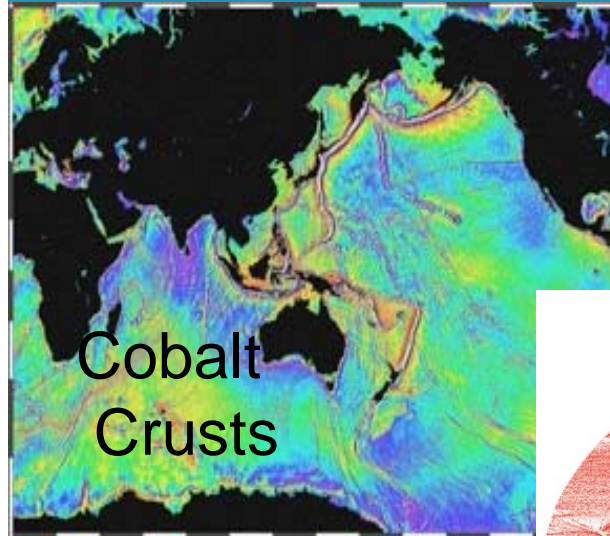
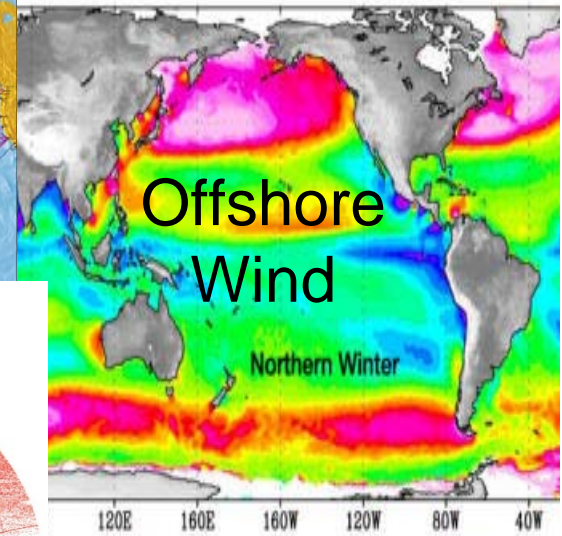
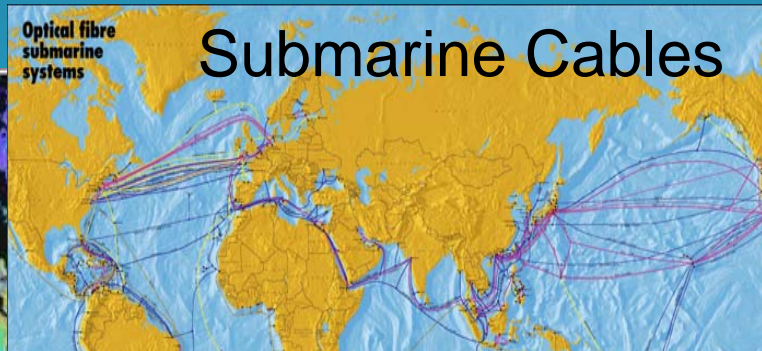
Growing Ocean Use

- Ferries
- Shipping
- Offshore oil and gas
- Fisheries
- Cruise and coastal tourism
- Aquaculture
- Mining
- Dredging
- Submarine cables/pipelines
- Offshore wind energy
- Wave/tidal energy
- Ports/marinas
- Recreational/sport boating
- Desalination
- Navy/military use

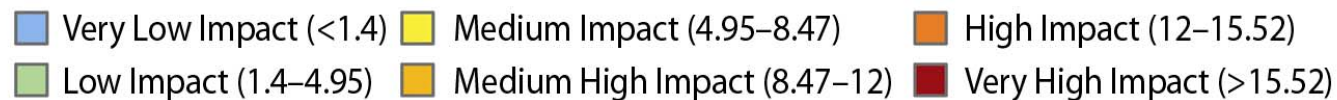
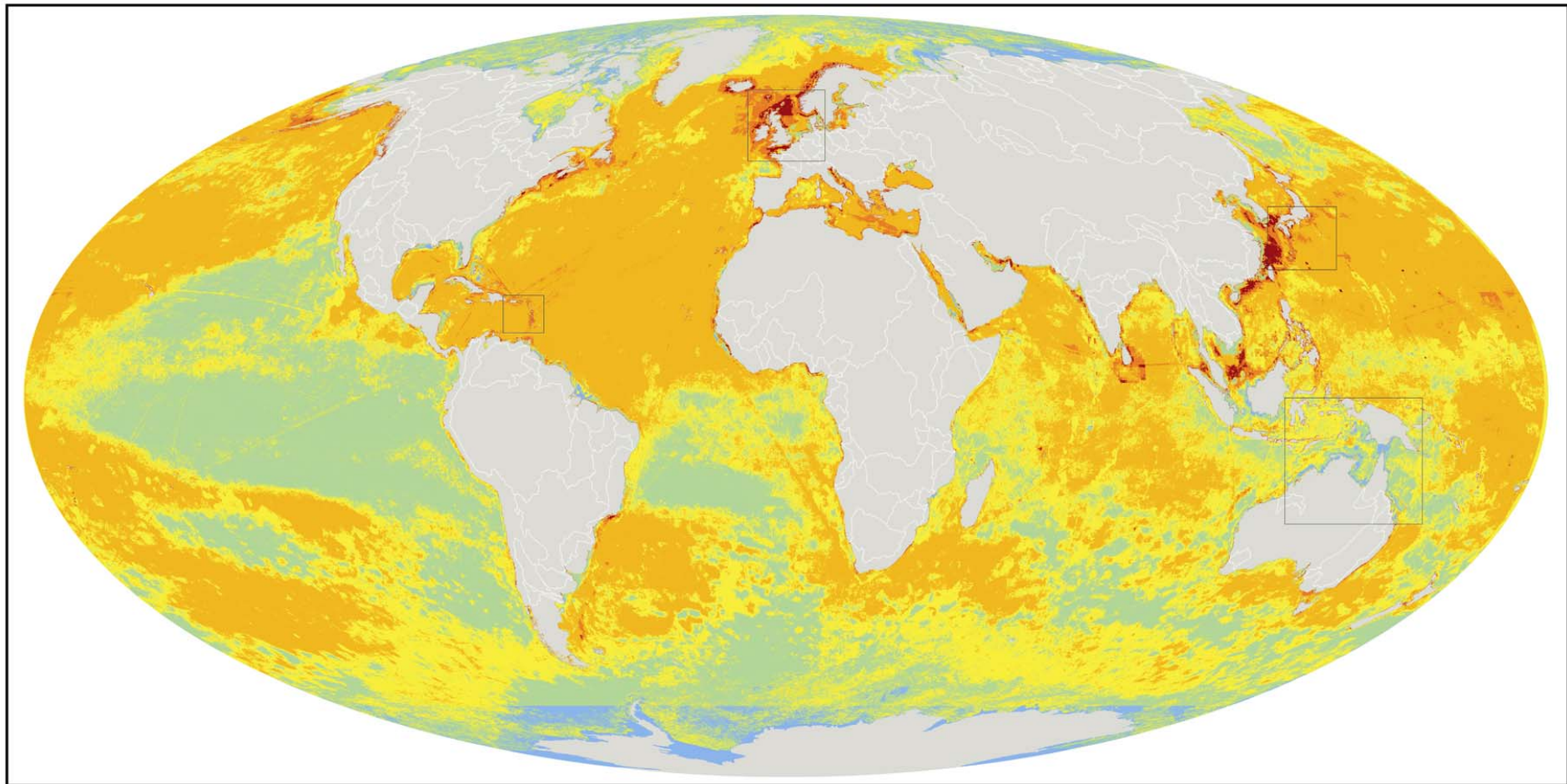
Expanding

- Kinds of use
- Levels of activity
 - Duration
 - Intensity
 - Frequency
- Location of activity
 - Geographical Extent
 - Frequency

Ocean View: Industry



Ocean View: Marine Ecosystem Impacts



The Ocean Business Community Challenge

- Ocean industries require access and the social license to use ocean space and resources.
- Many of the critical issues affecting access and social license are cross-cutting or cumulative.
- Sustaining ocean health and productivity requires responsible use and stewardship by all users.
- Best efforts by a single company, or an entire industry sector, are not enough to secure ocean health.
- Ocean industries will benefit from collaboration with other sectors to create synergies and economies of scale to address issues and ensure access and social license.
- **Need structure/process for companies to collaborate.**

World Ocean Council

International, Cross-Sectoral Business Leadership Alliance

- Bringing ocean industries together, e.g. shipping, oil/gas, fisheries, aquaculture, tourism, offshore renewables, etc.
- Catalyzing leadership and collaboration in addressing ocean sustainability - “*Corporate Ocean Responsibility*”

Goal A healthy and productive global ocean and its sustainable use, development and stewardship by a responsible *ocean business community*

Creating business value for responsible companies

- Access and social license for responsible ocean use
- Synergies and economies of scale in addressing issues
- Stability and predictability in ocean operations

World Ocean Council: Members

Almi Tankers S.A.	Global Trust Certification	Ocean Nourishment
A.P. Moller-Maersk A/S	Golder Associates	Ocean Peace Inc.
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Cape Cod Commercial Hook	L3 MariPro	Shipping HK Forum Ltd
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Caris USA Inc.	Lloyds Register	Sinclair Knight Merz
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EDP Renewables	Marine Acoustics, Inc.	TierraMar Consulting
Eniram	Mitsubishi Heavy Industries	TOTAL
ESRI	Nautilus Minerals, Inc.	Total Marine Solutions
Executive MBA in Shipping/Logistics	Noble Group Limited	Twin Dolphins
ExxonMobil	N America Marine Env't Protection Assn.	Univ. Texas Marine Science Inst.
FOB		Zodiac Maritime

Ocean Industry Leadership Priorities

1. Ocean Governance

- Convention on Biological Diversity (CBD); Law of the Sea

2. Marine Spatial Planning (MSP)

- US; EU; Australia, Arctic, etc.

3. Operational Environmental Issues

- Marine Invasive Species – ballast water, biofouling
- Sound and Marine Life; Marine Mammal / Vessel Interactions
- Port Waste Reception Facilities / Marine Debris
- Water Pollution/Waste Discharge

4. Regional Ocean Business Councils

- Arctic; Caribbean; Mediterranean; Baltic; Arab Gulf

5. Smart Ocean / Smart Industries

- Data from Vessels/Platforms of Opportunity

6. Sea Level Rise/Extreme Weather Events

- Port/coastal infrastructure adaptation

1. Ocean Governance

UN General Assembly (UNGA) *ad-hoc* open-ended, informal Working Group on conservation/sustainable use of marine biodiversity in Areas Beyond National Jurisdiction (ABNJ)

Before the end of UN General Assembly 69th Session:

- Urgently address conservation of biodiversity in ABNJ
- **Decide on the development of an international “implementing agreement” under UNCLOS to address:**
 - MPAs
 - EIAs in ABNJ
 - Access/benefit sharing marine genetic resources
- **Consider:**
 - Identify and select conservation measures for EBSAs
 - Regional identification of MPAs in ABNJ
 - Activities to be regulated and enforcement measures

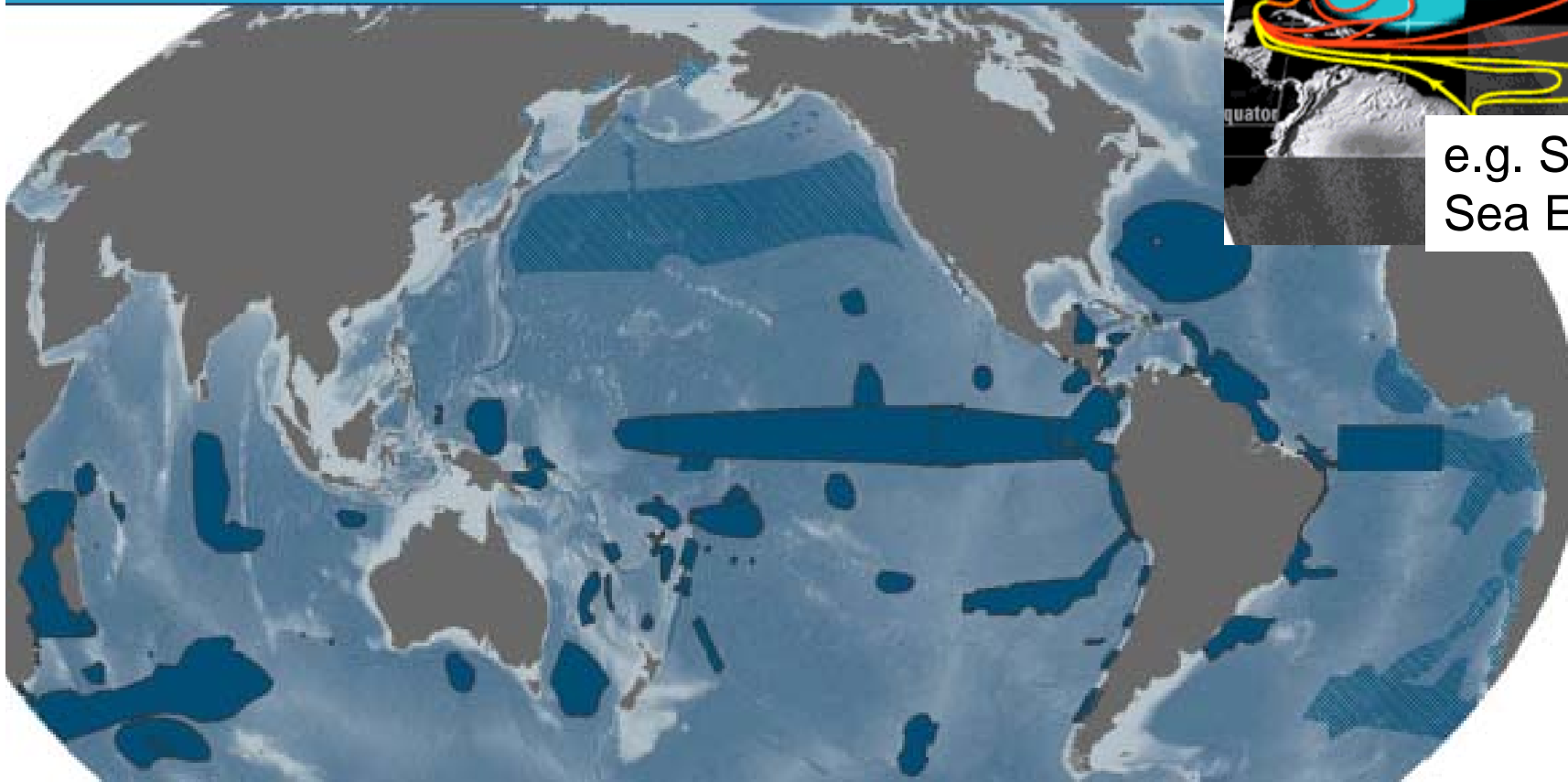
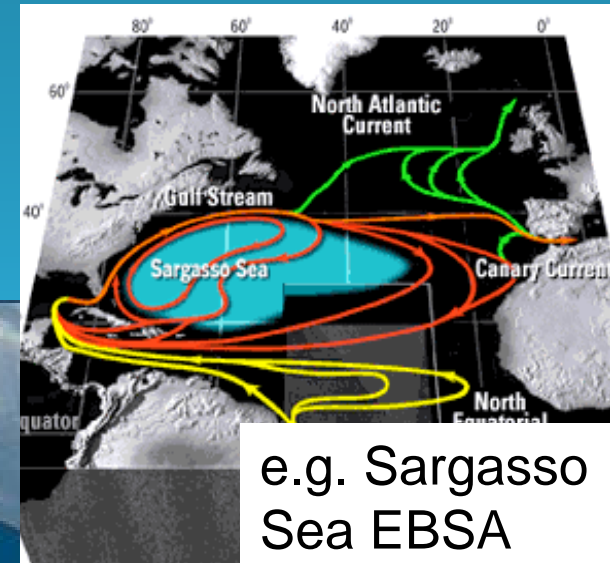
Convention on Biological Diversity

Ecologically / Biologically Significant Areas (EBSAs)

- 2007 Expert Workshop on Ecological Criteria and Classification - ***No ocean industry presence***
- 2008 COP 9 adopted scientific criteria for identifying EBSAs and MPA selecting guidance - ***No ocean industry presence***
- 2009 Expert Workshop on Scientific and Technical Guidance in Identification of Marine ABNJs in Need of Protection – ***WOC is only ocean industry presence***
- 2011 COP 10 decision to accelerate identification and protection of EBSAs in high seas - ***WOC presence***
- 2011-12 CBD regional workshops to facilitate the identifying EBSAs using CBD criteria – ***No ocean industry presence***
- 2012 Preparatory Meetings/COP 11 – ***WOC presence***

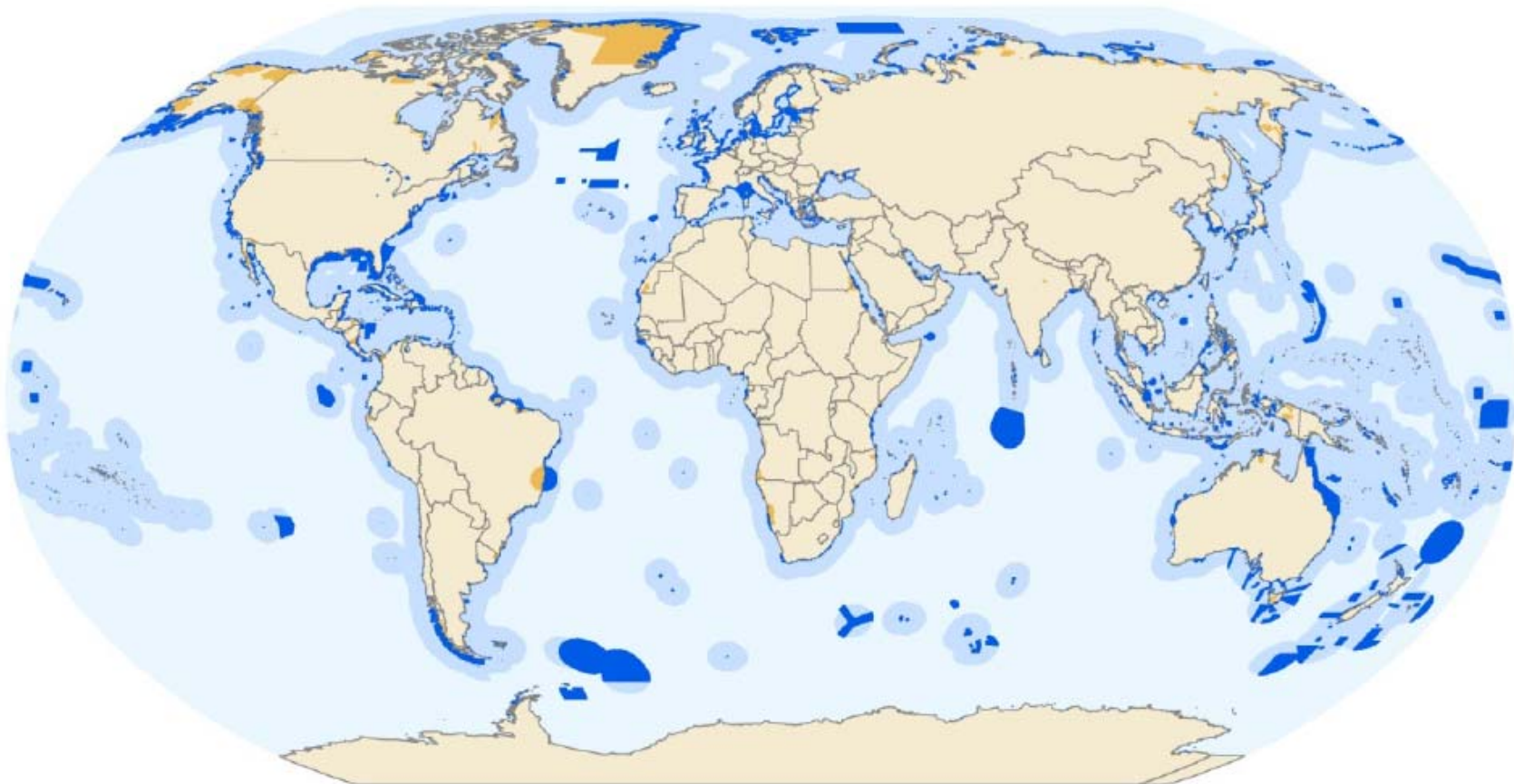
Ecologically / Biologically Significant Areas

Areas meeting CBD criteria for EBSAs and proposed for inclusion in EBSA register



Marine Protected Areas

- Ocean governance and protection agenda moving rapidly
- Target of 10-40% of marine environment under protection

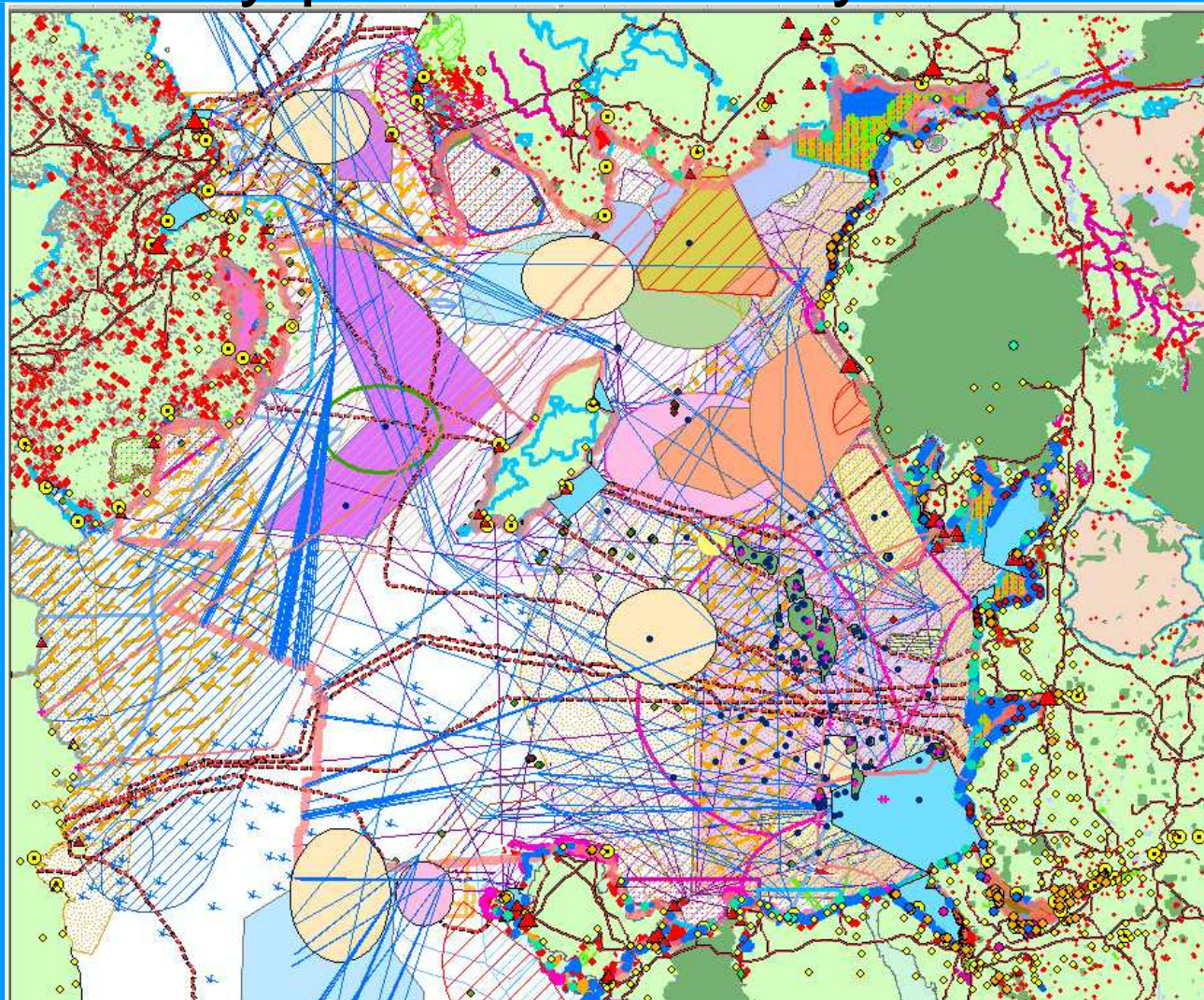


2. Marine Spatial Planning (MSP)

- Allows a more strategic, pro-active approach to planning
- Promotes rational use of marine space and resources
- Involves all stakeholders and maps their interests and uses
- Coordinates among sectors/users to achieve agreed upon goals and objectives
- Seeks to balance economic use and conservation
- Enables early identification of potential conflicts
- Provides greater certainty in locations for types of use
- Improves understanding of cumulative effects

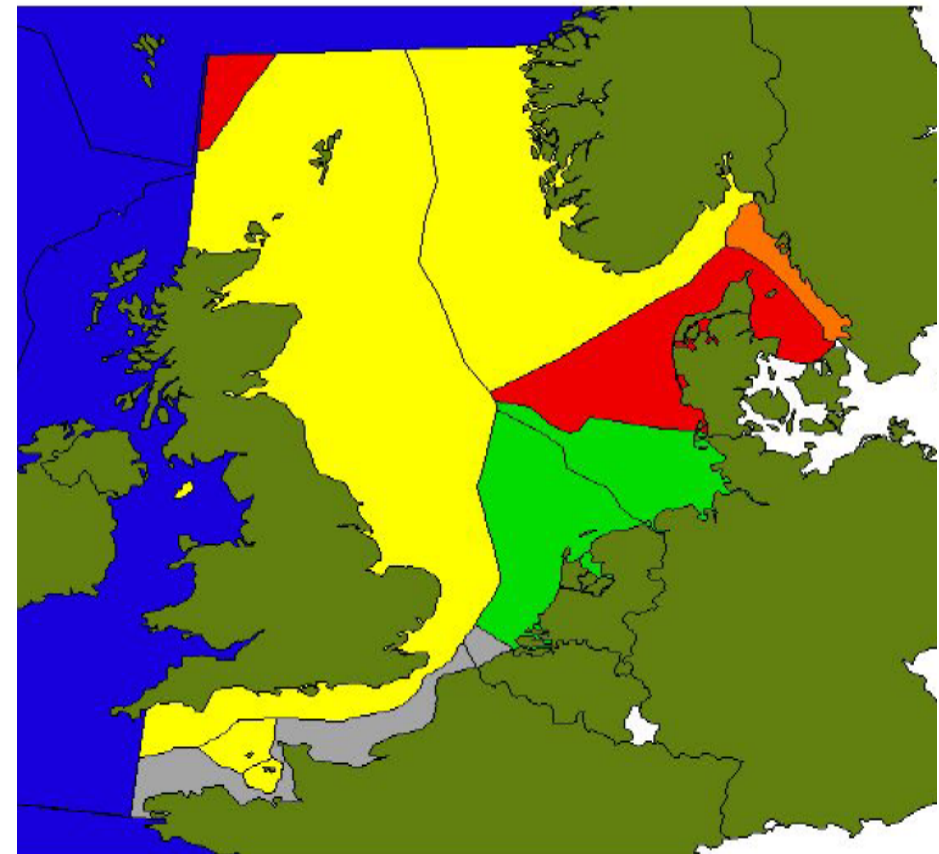
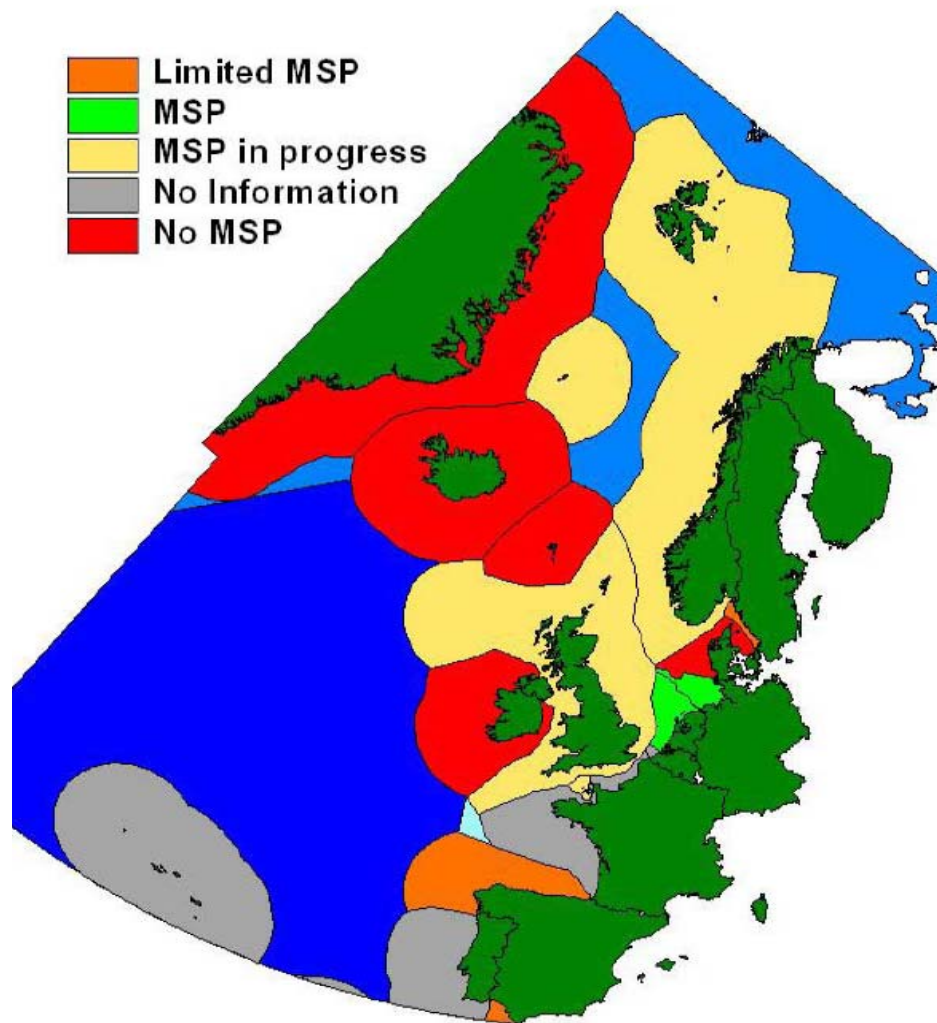
The sea is a busy place with many stakeholders

- Tourism
- Oil & gas
- Mariculture
- Coastal defence
- Ports & navigation
- Military activities
- Culture
- Conservation
- Submarine cables



- Dredging & disposal
- Renewable energy
- Marine recreation
- Mineral extraction
- Fishing

MSP in Europe

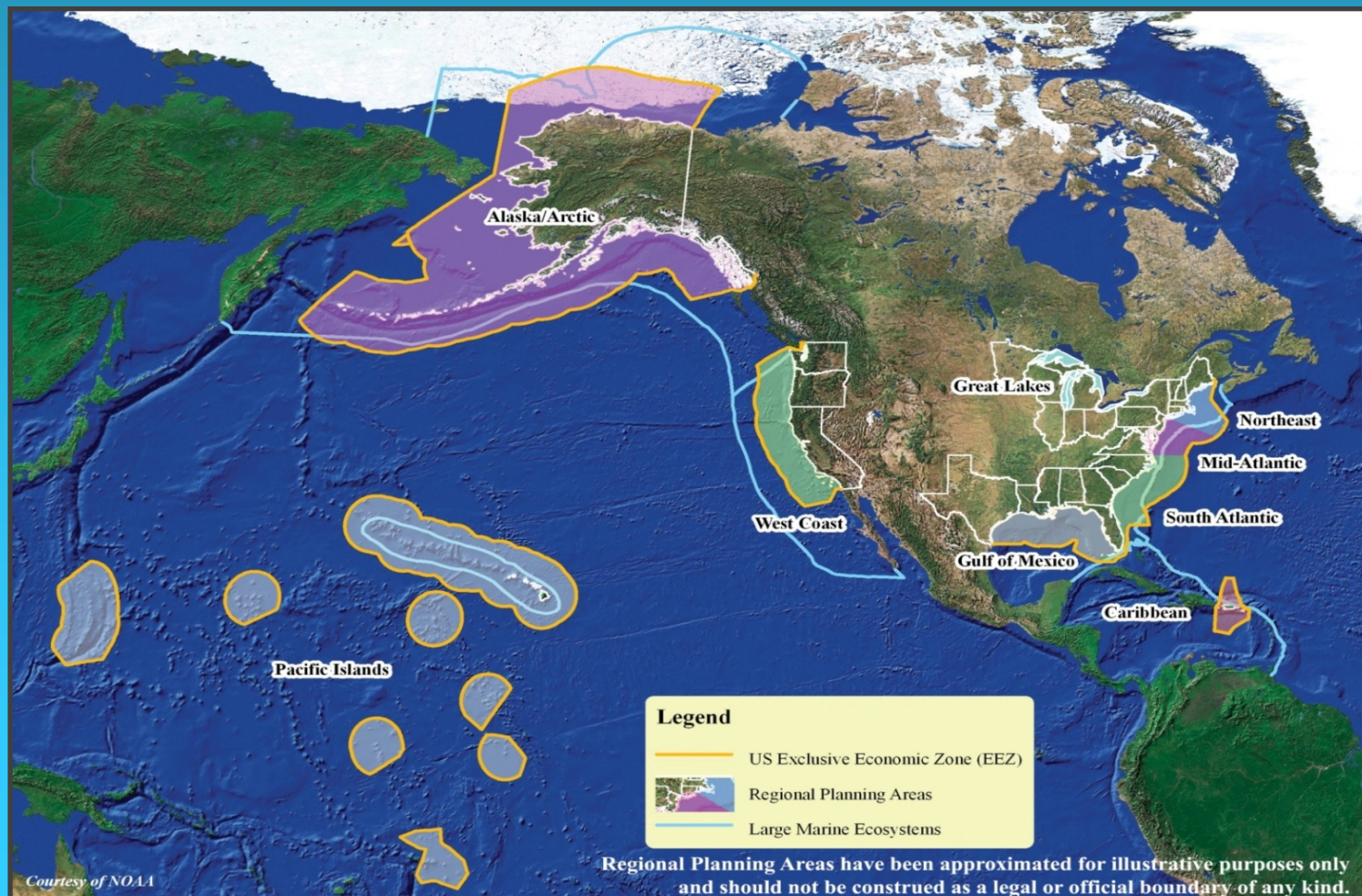


OSPAR Contracting Parties
OSPAR Maritime Area

National MSP Status
MSP
MSP in progress
Limited MSP
No MSP
No Information

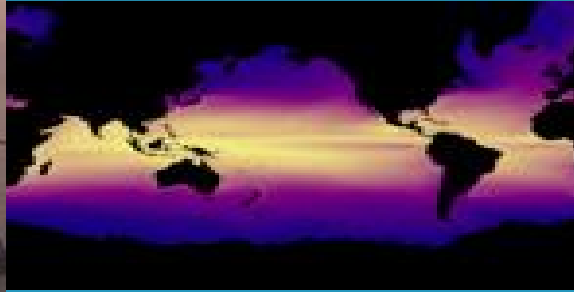
MSP in the US

- Implement coastal and marine spatial planning (CMSP)
- Create of nine regional planning areas/programs



WOC Business Forum on MSP

- Create a clear industry understanding about MSP
- Examine how MSP has worked and the role of industry
- Define and examine the potential business impacts and benefits of MSP
- Determine how industry can optimize potential MSP benefits and minimize the impacts
- Ensure the ocean business community is fully informed of MSP process and plans
- Develop a coordinated business community strategy and action plan for engaging in MSP
- Ensure MSP takes into account responsible ocean economic activities



Thank You !

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