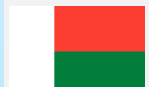
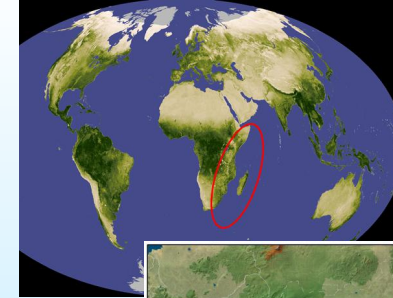


Areas Beyond National Jurisdiction in the Western Indian Ocean Region

Dixon Waruinge
Head,
Nairobi Convention Secretariat
United Nations Environment Programme



THE NAIROBI CONVENTION



The Nairobi Convention for the Management and the Development of the Coastal and Marine is a Legal framework and platform for regional collaboration between member states, intergovernmental organisations, NGOs and the private sector in the Western Indian Ocean



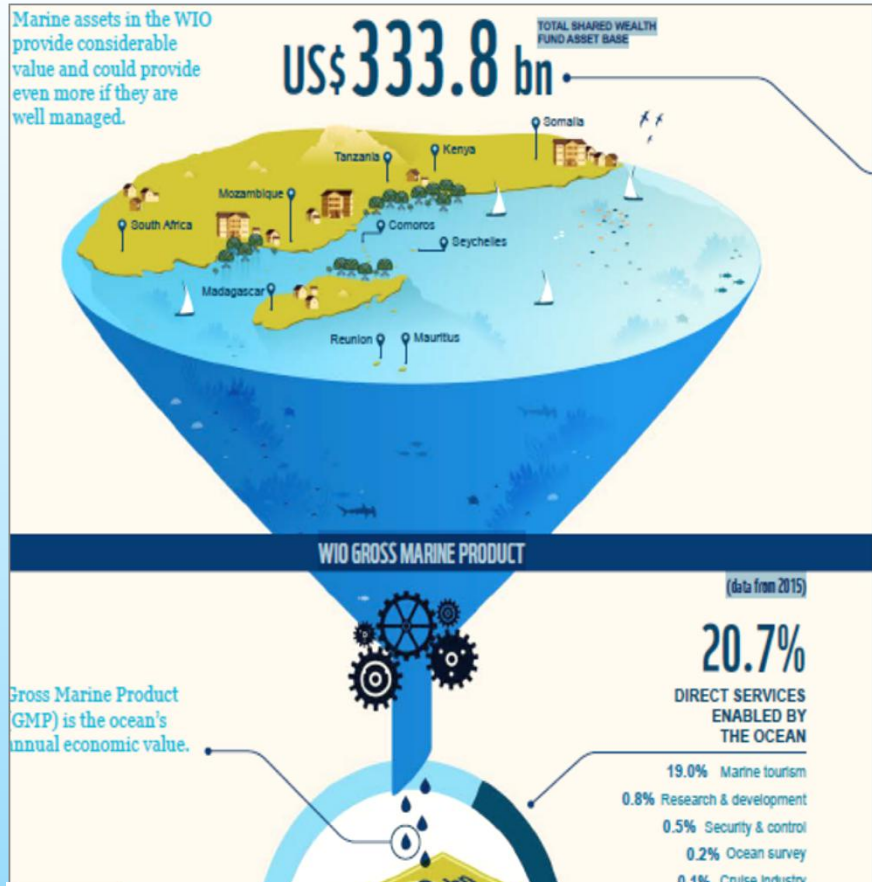
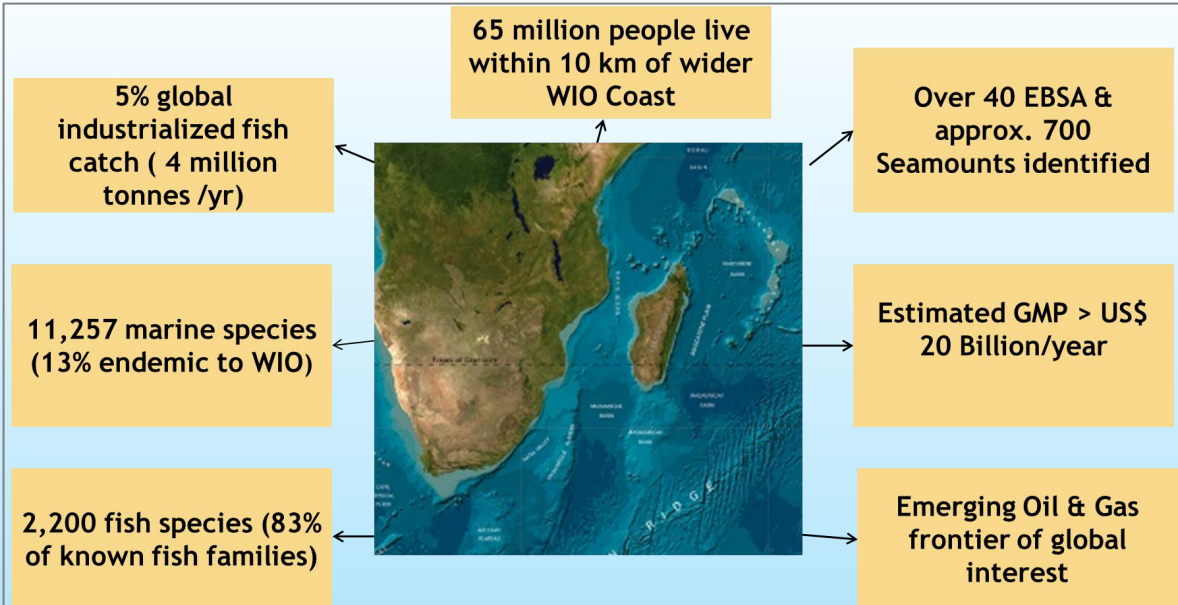
MANDATE IN ABNJ

Decision CP.9/10. 2: ... cooperate with existing regional institutions on ocean governance and the conservation of marine biodiversity in adjacent areas beyond national jurisdiction ... to promote blue economy pathways in the Western Indian Ocean region

Decision CP.9/10. 3: ...in collaboration with partners, to prepare a report on the feasibility, options and scenarios for the establishment of marine protected areas in areas beyond national jurisdiction ...

THE WESTERN INDIAN OCEAN (WIO)

Why the WIO Matters



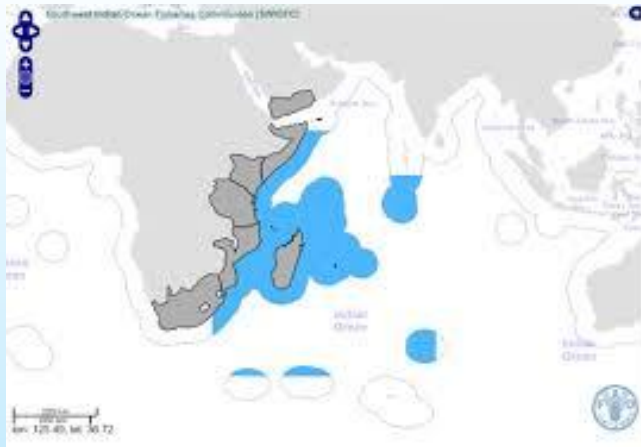
Economic value of the goods and services estimated at over US \$20 billion per year with an asset base of US\$ 333.8 billion

Increasing emphasis on the sustainable use of ocean and coastal resources for blue economy growth

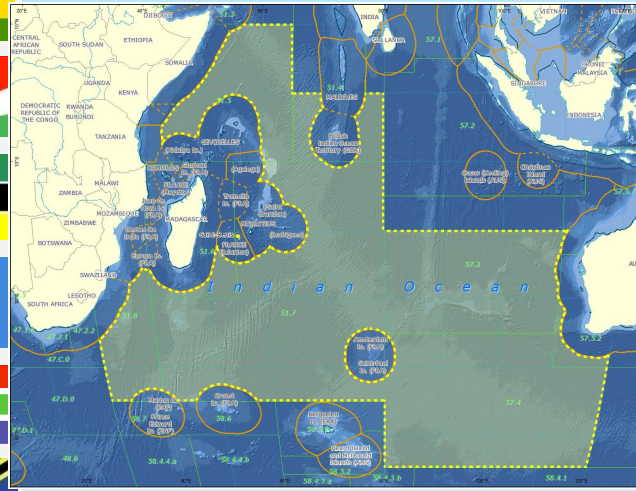


GROSS MARINE PRODUCT – 4TH IN WIO REGION

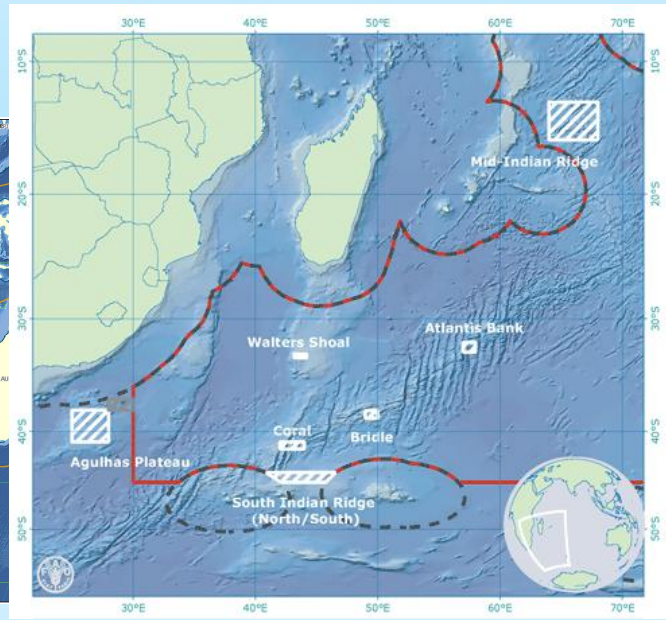
GOVERNANCE INSTITUTIONS



SWIOFC



SIOFA

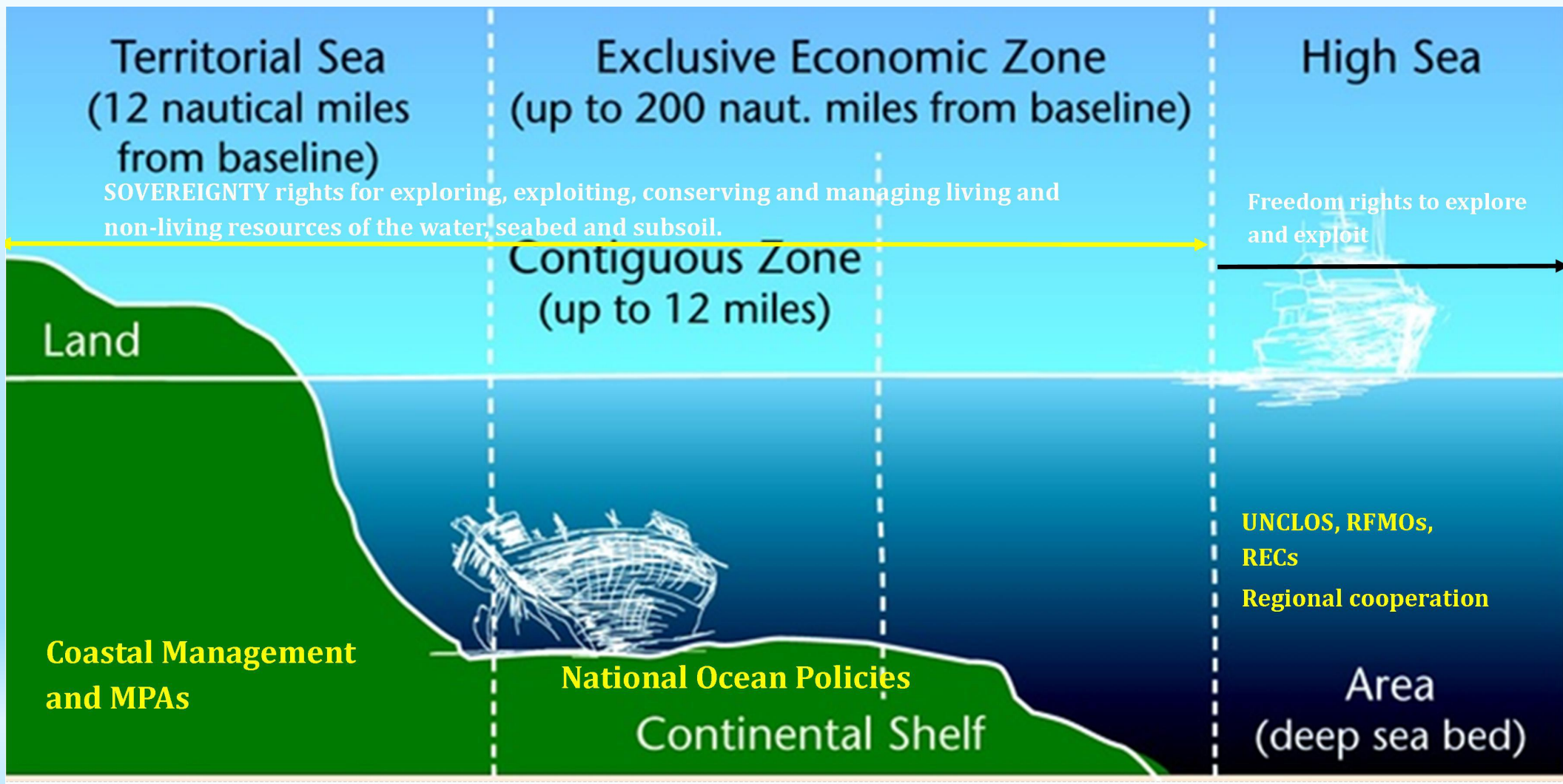


SIODFA





THE DUALISM: SOVEREIGN RIGHTS + FREEDOM OF ACCESS = CHALLENGES FOR ABNJ GOVERNANCE



IMPORTANCE OF ABNJ



©mt@indianlaw.org

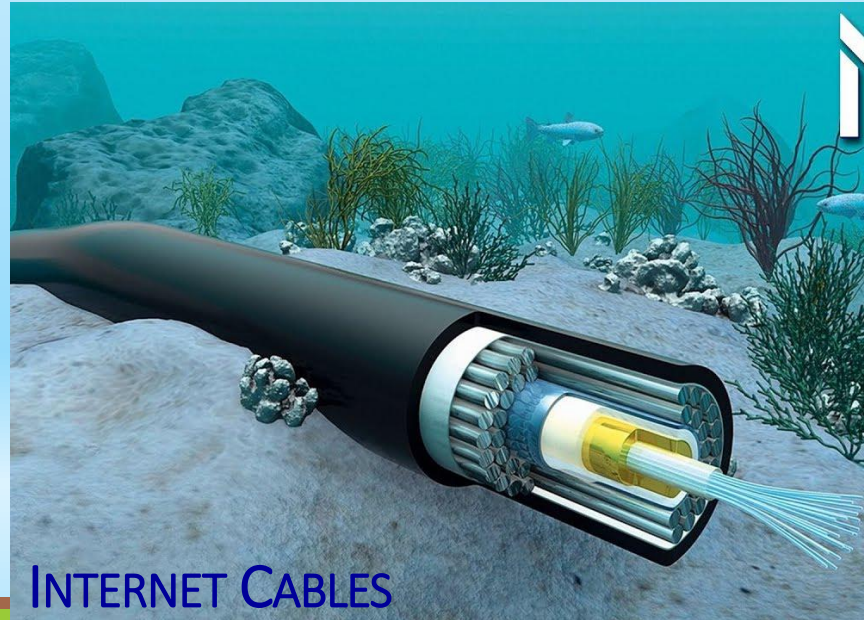
DEEP SEA FISHING



SHIPPING



Production Support Vessel (PSV)



INTERNET CABLES

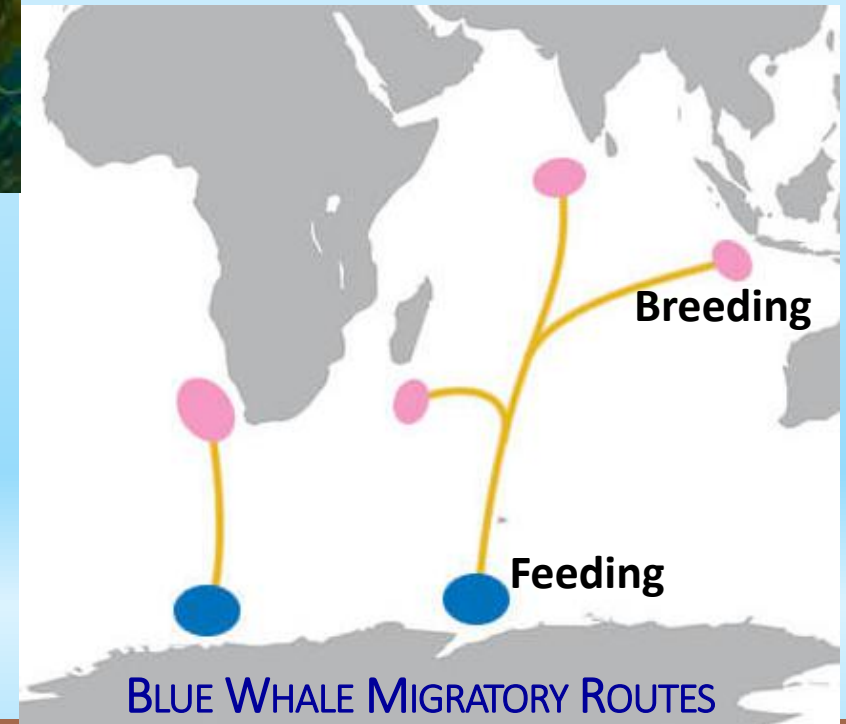
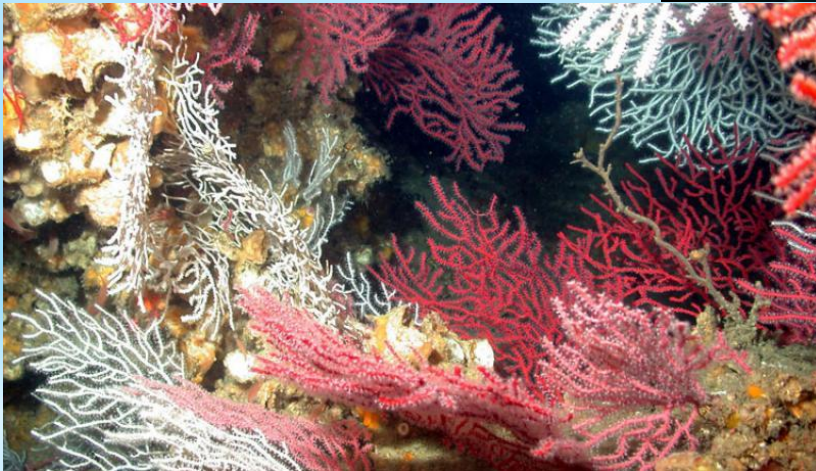


Riser and Lifting System (RALS)

Seafloor Production Tools (SPTs)

DEEP SEA MINING

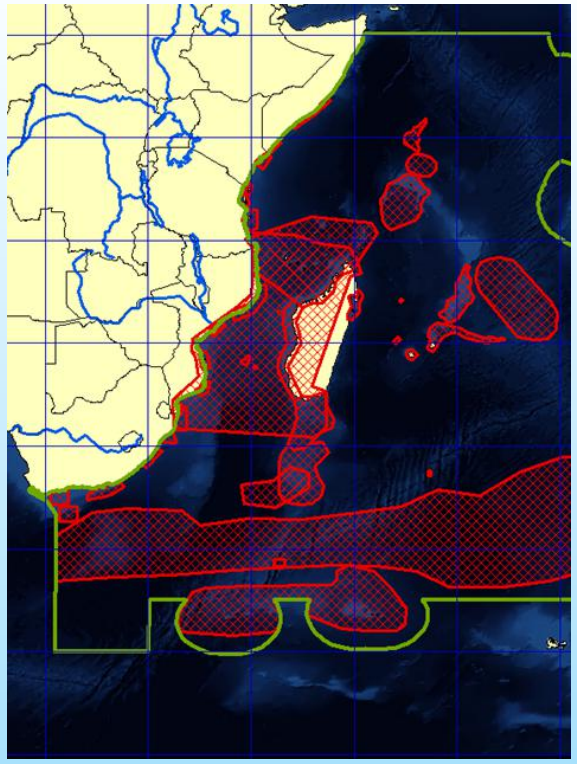
BIODIVERSITY IN ABNJ



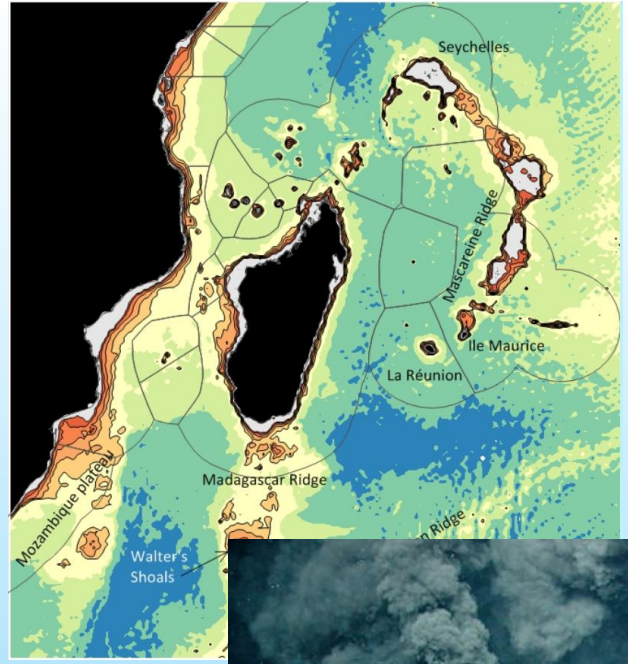
DEEP SEA CORAL REEF



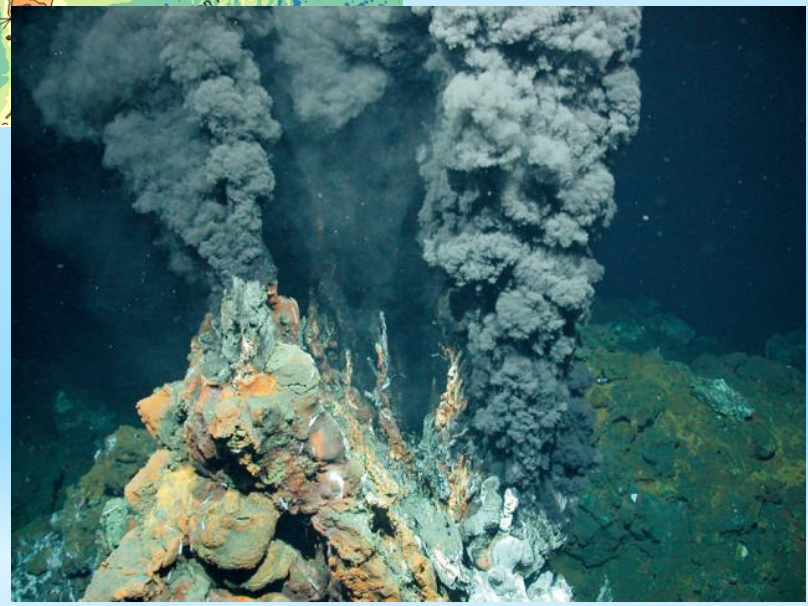
BIODIVERSITY HOTSPOTS



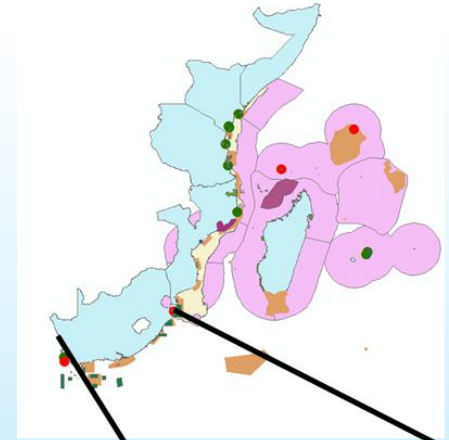
EBSA IDENTIFIED FOR WIO REGION



APPROXIMATELY 700 SEAMOUNTS IN WIO REGION

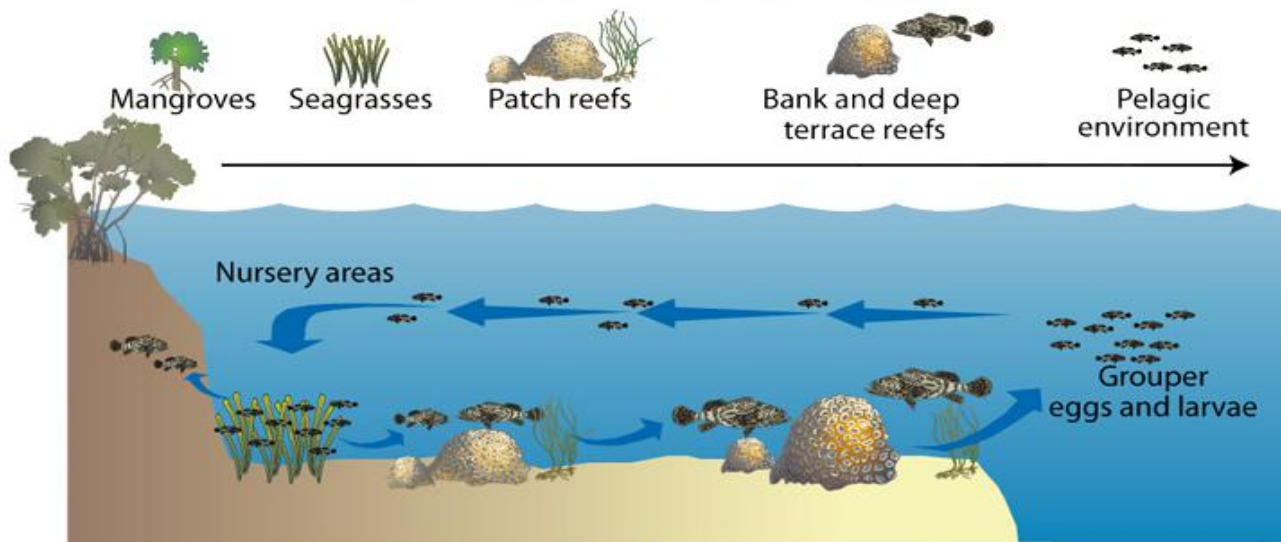


HYDROTHERMAL VENTS

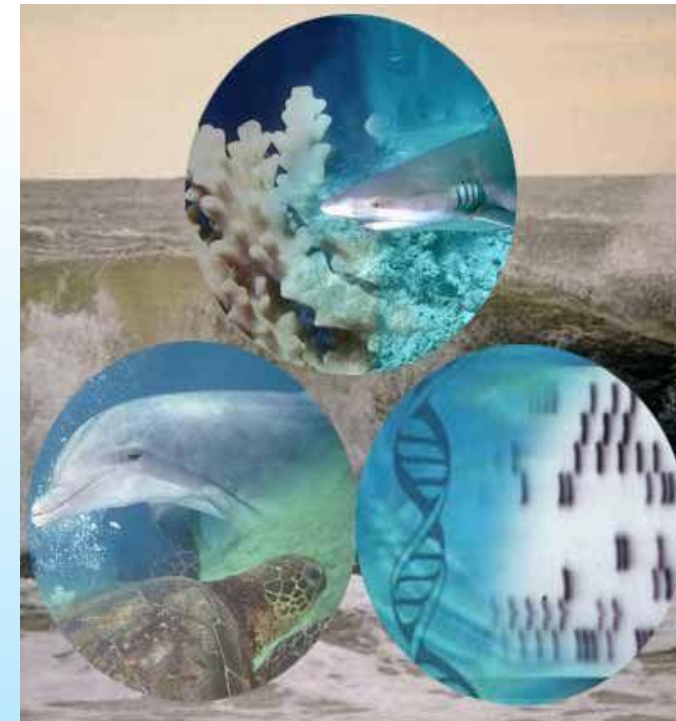


NEW MPA OPPORTUNITIES

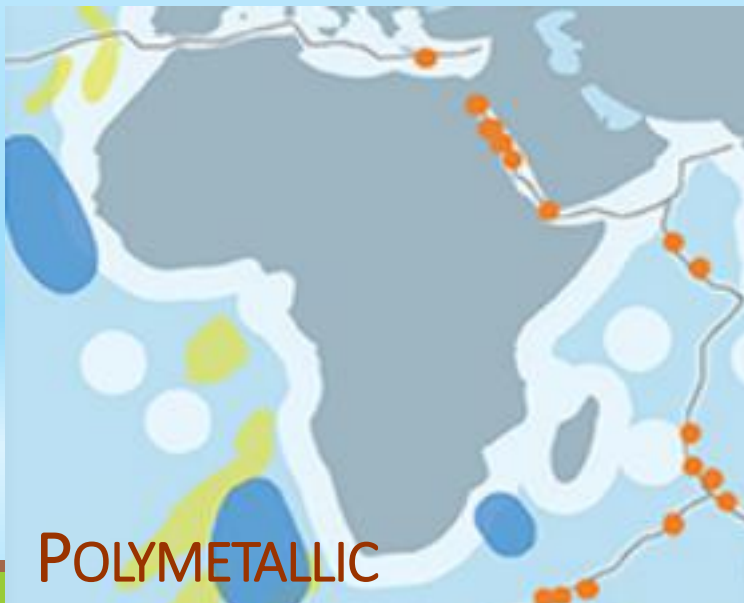
OPPORTUNITIES



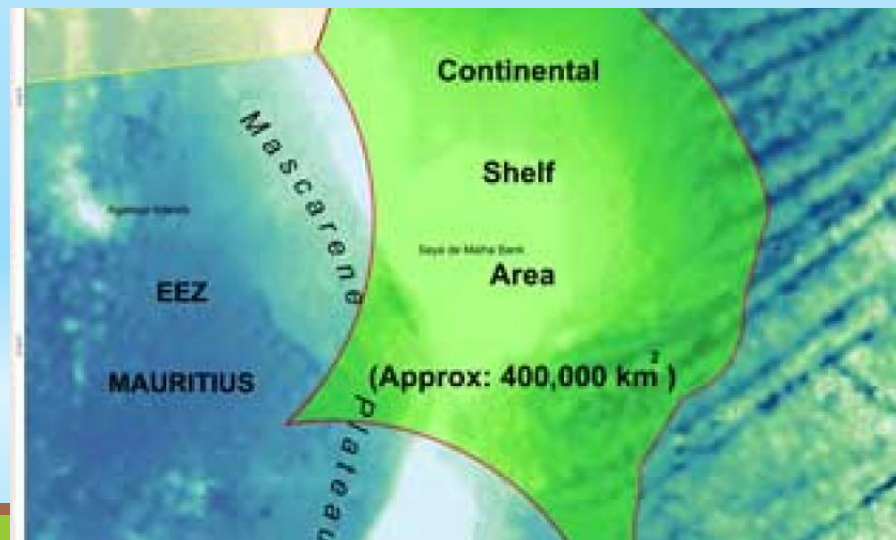
CONNECTIVITY – SO FAR YET SO CLOSE



MARINE GENETIC RESOURCES

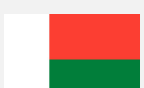


POLYMETALLIC
SULPHIDES/NODULES



Mauritius Seychelles - ocean economy (Seabed Exploration, Fishing, Shipping, Renewable energy, Ocean knowledge)

CHALLENGES IN ABNJ



1. Lack of awareness - ABNJ are “**out of sight, out of mind**” to most of the public

- harness public concern for marine living resources, minerals, precious metals, as well as marine genetic resources

2. Institutional **governance gaps exist** in regulating multi-sectoral and emerging issues



Seabed Mining - Destruction of Habitats



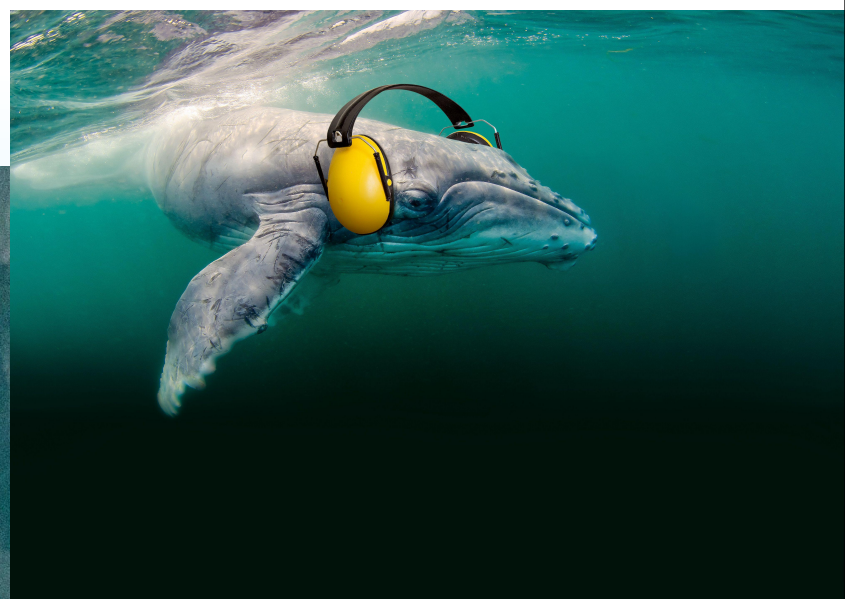
CHALLENGES IN ABNJ



Global Warming - Coral bleaching



Ship strikes



Ocean Noise



Oil spills



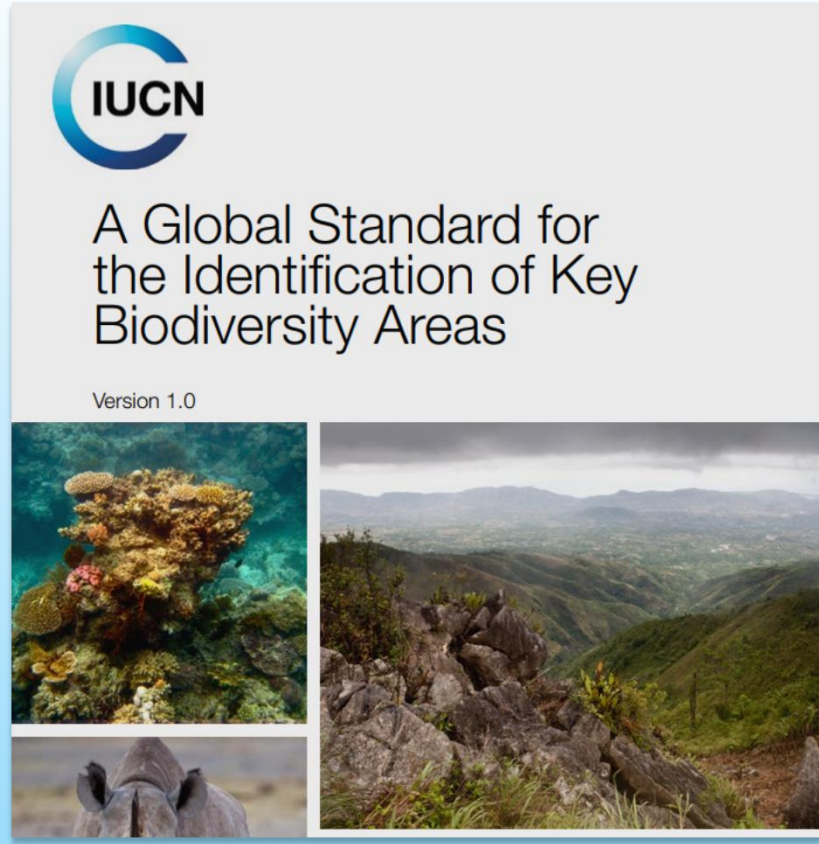
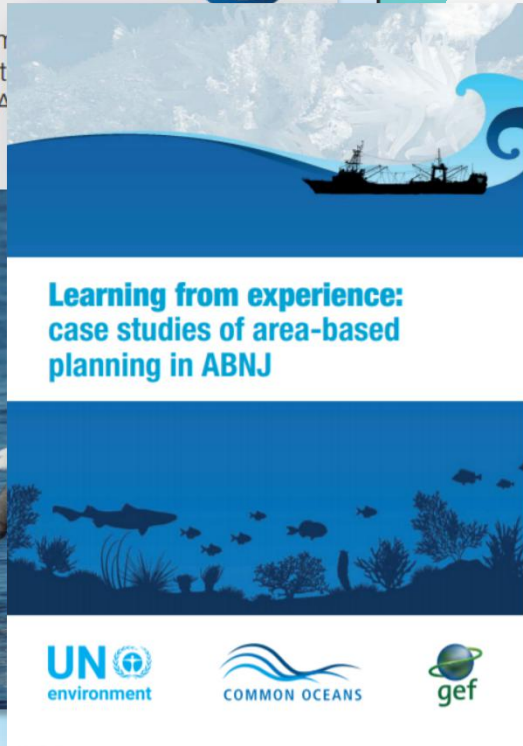
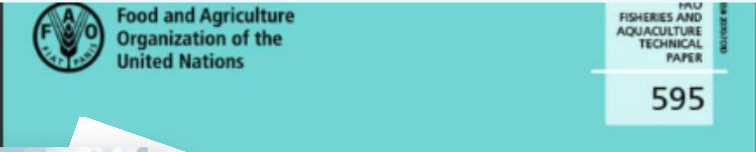
Ocean acidification - shelled organisms

AREA BASED PLANNING IN ABNJ



Targeted Area-based Planning Tools

Elements of a Possible Implemen
to UNCLOS for the Conservat
Use of Marine Biodiversity in A
Jurisdiction
Marine Series No. 4



- Sustainable use of Biodiversity

- Vulnerable Marine Ecosystems

- Key Biodiversity Areas

ABNJ DEEP SEAS PROJECT: COMPONENT 4



OBJECTIVES

1. Review applicability of area based planning tools to ABNJ
2. Gather experiences from regional ABNJ area-based planning
3. Develop and test area-based planning tools in pilot regions

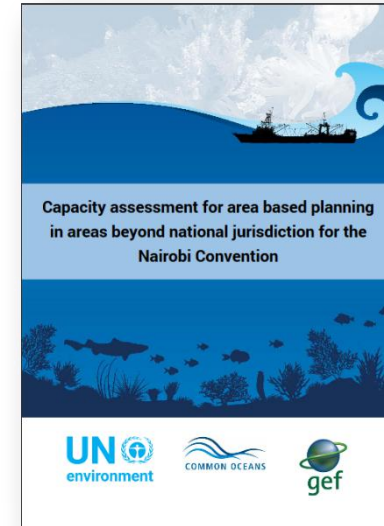
AREA BASED PLANNING TOOLS MEETING ORGANIZED BY NAIROBI CONVENTION AND UNEP-WCMC
SEPTEMBER 2016, SEYCHELLES

Outcomes:

- ❖ Countries recognized need for integrated management of areas within and those beyond national jurisdiction (EEZ & ABNJ) due to issues of interconnectivity and migratory species
- ❖ Countries called upon Nairobi Convention to support ABNJ management through:
 1. Capacity building
 2. Awareness creation

Capacity and Knowledge Sharing

Capacity assessment



Knowledge Sharing

Area-based planning tools

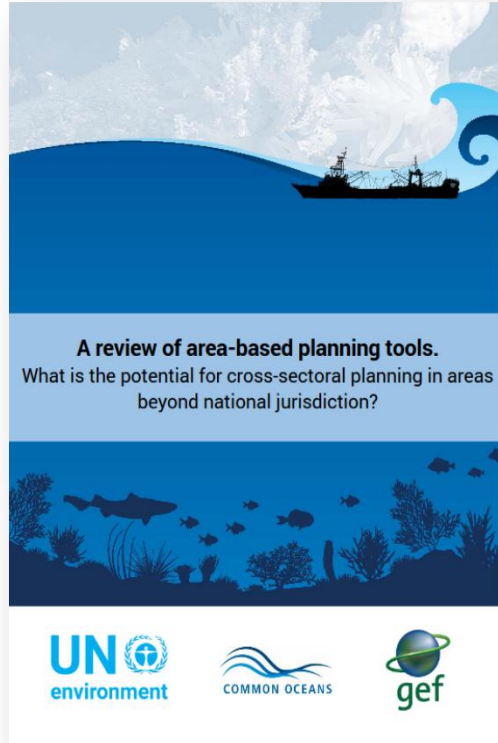
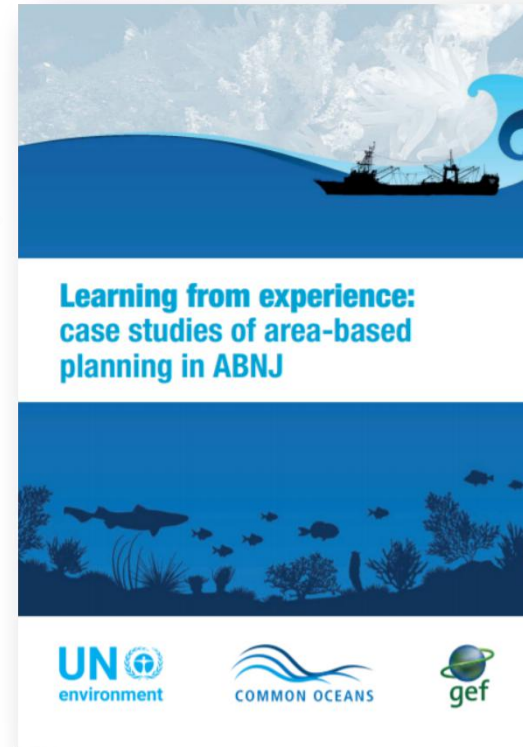


Table 1. Summary of different types of planning tool

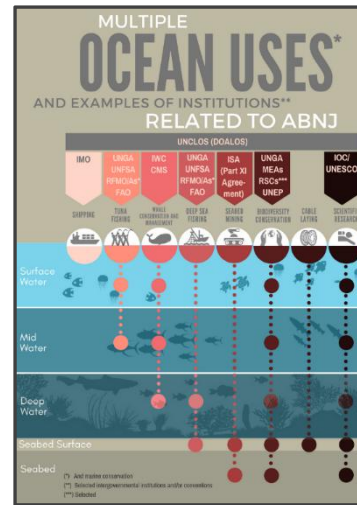
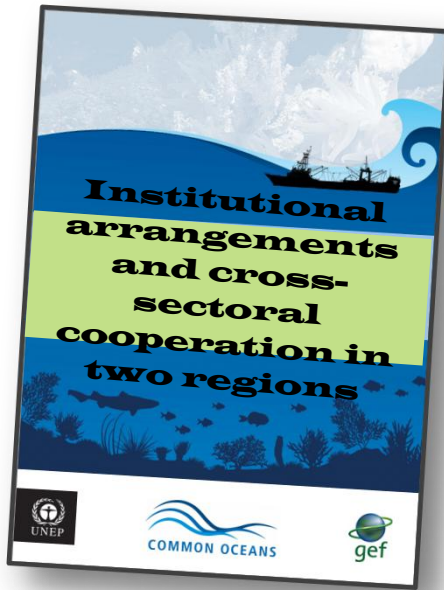
Single Sector Tools	Multi-Sector Tools	Supporting Tools
Tools which respond to the needs of a single sector.	Tools which aim to address and balance the needs of a range of sectors.	Specific approaches (such as assessment, software, plans or decision) used to support the development of an area-based planning tool.
<ul style="list-style-type: none"> • Marine Spatial Planning (MSP) • Integrated Coastal Zone Management (ICZM) • Marine Protected Areas (MPA) 	<ul style="list-style-type: none"> • Geographical Information Systems (GIS) such as Arc GIS • Cumulative Impact Assessments • Identification and description processes such as Ecologically or Biologically Significant Areas (EBSA) • Important Bird and Biodiversity Areas (IBBA) or Key Biodiversity Areas (KBA) • Fisheries management plans developed within the ecosystem approach to fisheries (EAP) 	<ul style="list-style-type: none"> • Geographical Information Systems (GIS) such as Arc GIS • Cumulative Impact Assessments • Identification and description processes such as Ecologically or Biologically Significant Areas (EBSA) • Important Bird and Biodiversity Areas (IBBA) or Key Biodiversity Areas (KBA) • Fisheries management plans developed within the ecosystem approach to fisheries (EAP)

Case Studies

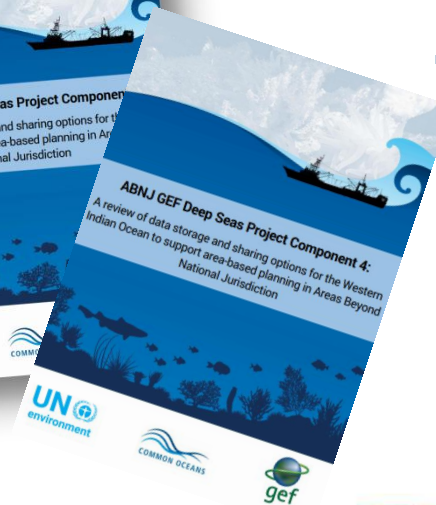
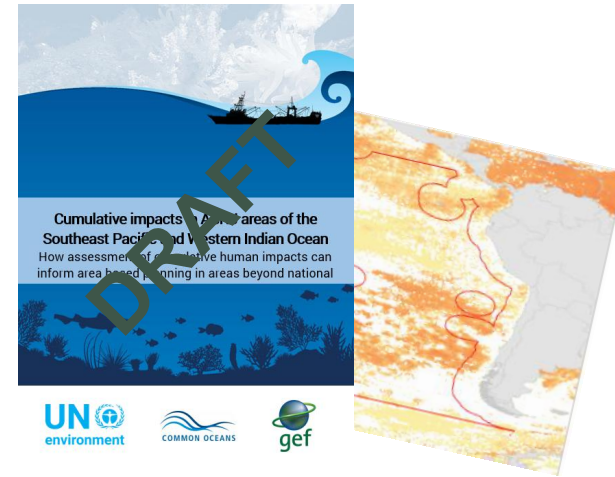
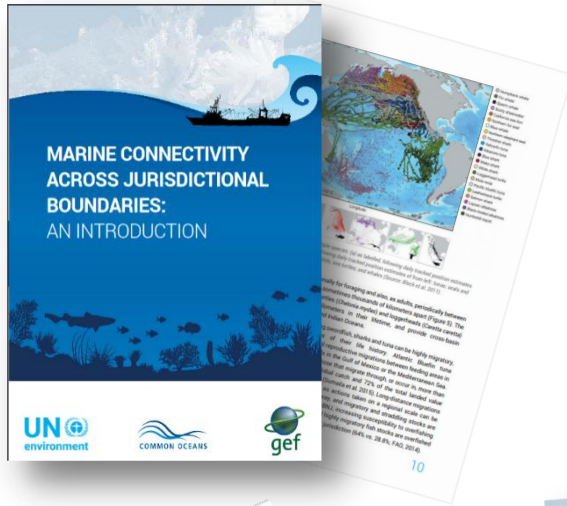


Governance Frameworks

Institutional Arrangements



Data and Tools



Webinars

- **Area Based Planning Tools in ABNJ**
- **Data to support area-based planning in ABNJ**

The screenshot shows a YouTube channel page for the 'UN Environment World Conservation Monitoring Centre'. The main video is titled 'ABNJ Deep Seas Project' and is part of a 'Webinar Series' with 4 videos and 21 views, last updated on Feb 25, 2019. The channel has 28 subscribers. The video player shows a thumbnail with the text 'ABNJ Deep Seas Project' and 'A review of area-based planning tools. What is the potential for cross-sectoral planning in areas beyond national jurisdiction?'. Below the video player, there is a 'PLAY ALL' button and a 'SUBSCRIBE 28' button. The channel's logo is 'UN Environment World Conservation Monitoring Centre' with the slogan 'WE CAN MAKE CHANGE'. The right sidebar shows a list of four videos:

- 1 Webinar: Area Based Planning Tools in Areas Beyond National Jurisdiction (24:45)
- 2 Herramientas de planificación espacial en áreas fuera de la jurisdicción nacional (32:17)
- 3 Webinar: Data to support area based planning in Areas Beyond National Jurisdiction (29:37)
- 4 Datos para respaldar la planificación espacial en áreas fuera de la jurisdicción nacional (34:54)



Approach towards developing a Marine Spatial Planning process for ABNJ



Tool box addressing different aspects of planning



Synthesis materials highlighting the need for and benefits of ABP in ABNJ – targeted at decision-makers and politicians



Creation of marine spatial planning methodology

PROJECTS BACKGROUND AND LINKAGES

SAPPHIRE Project



WIO LME SAPPHIRE Project Document

United Nations Development Programme
 Country: Regional - Governments of Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, Tanzania

Empowered lives. Resilient nations.

Project title: The Western Indian Ocean Large Marine Ecosystems Strategic Action Programme Policy Harmonisation and Institutional Reforms (WIO LME SAPPHIRE)		
Countries: Regional - Governments of Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, Tanzania	Implementing Partner: UNDP (Mauritius CO)	Management Arrangements: Direct Implementation through Mauritius Country Office with the Nairobi Convention Secretariat (UNEP) as a Responsible Party

Promote **policy harmonization** in the WIO region to achieve effective long-term ecosystem management in the WIO Large Marine Ecosystems

Component 4: Support demonstration of best lessons and practices in strengthening *partnerships for management of areas beyond national jurisdiction*



WHAT WE PLAN TO DO IN ABNJ

AFRICAN UNION AGENDA 2063; GOAL 6; BLUE/OCEAN ECONOMY

Africa's Blue/ocean economy, major contributor to continental growth and transformation through:

- Sustainable exploitation of marine resources and energy
- Streamlining of port operations and aquatic transport

Enhancing application of management tools MSP, EBM, ICZM etc

Ocean Governance Strategy for WIO region



WHAT WE PLAN TO DO IN OCEAN GOVERNANCE



- 5TH JULY – Ocean Governance Session
–WIOMSA symposium

- August/September - Regional Ocean
Governance Workshop

September - Marine Regional Forum –IASS

2020 Ocean Conference





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Twitter: [@NCSecretariat](https://twitter.com/NCSecretariat)