

Blue/Ocean Economy and Ocean Governance

NATIONAL INITIATIVES

MADAGASCAR

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Ministry of Environment and
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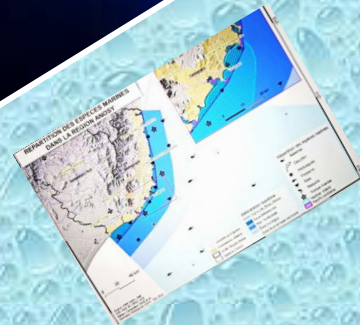
Current Status

Available coastal and marine data and information form

- MSP National legislative & institutional framework
- Maritime atlas (shape files)
- Maritime activities diagnosis (physic and electronic)
- Local maritime governance scenario (shape files, electronic)

Other Blue Economy related documents

- National Ocean Policy
- Blue Economy Strategy & Investment plan
- Maritime Transport National Strategy
- Short term strategy for Fishery sector recovery
- Blue Economy Strategy for Fishery and Aquaculture
- National Strategy for Aquaculture Development



Institutions participating in BE

❑ “Blue economy & ocean governance cluster”

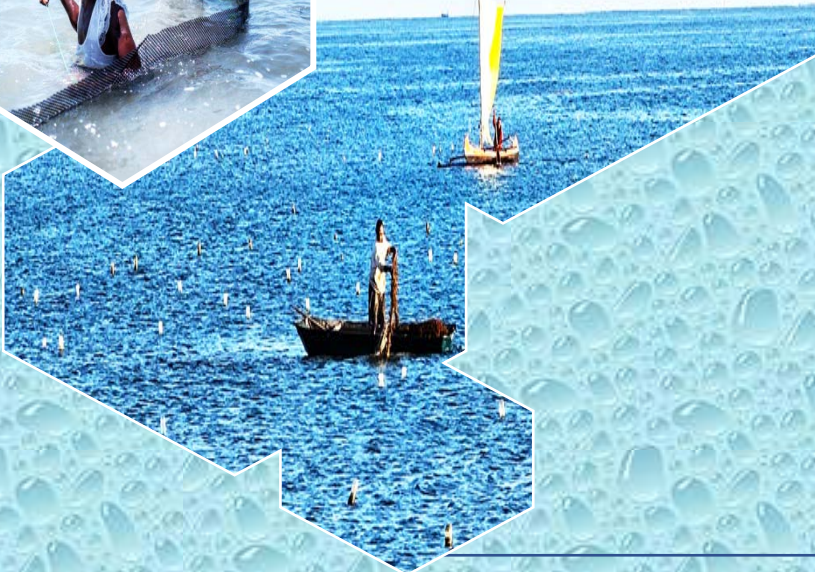
regrouping all department with ocean related activities (*research, conservation, tourism, transport, fishery and aquaculture, energy, mining, land planning, foreign affair, national defence*), conventions, NGOs, civil societies, private sector representative (*small scale and industrial*).

❑ Sub committee in charge of MSP within the BE&OG

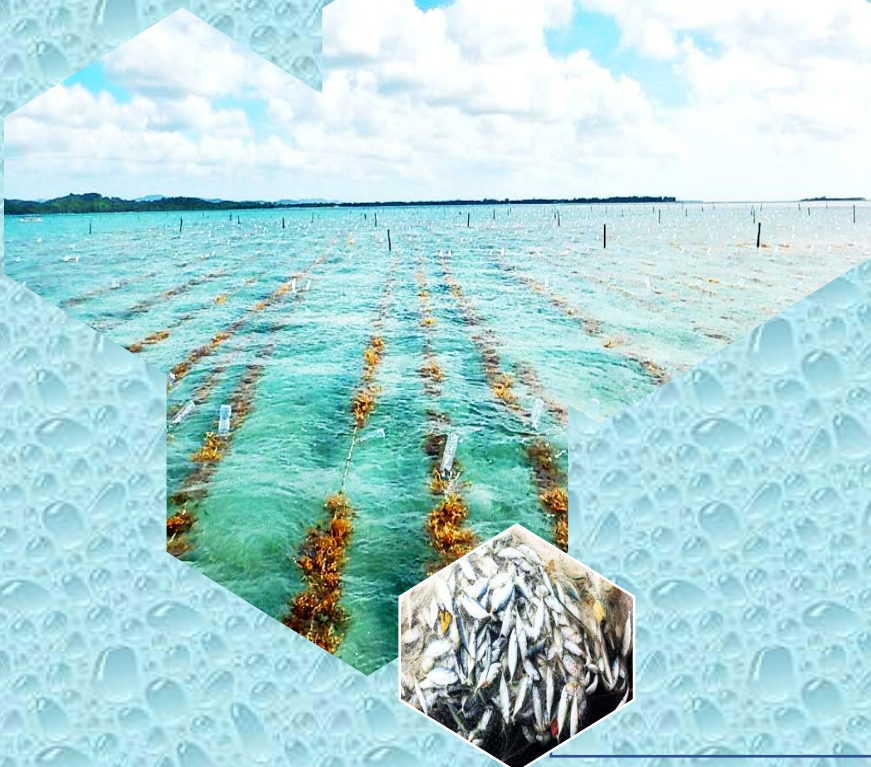
Cluster coordinated by :

- ✓ *Ministry of Land Planning and Services*
- ✓ *Ministry of Fishery and Blue Economy*
- ✓ *Ministry of Environment and Sustainable Development*

❑ Partners and sponsoring : Nairobi Convention, WWF, USAID, World Bank, African Development Bank group, etc.



Government arrangements for interventions



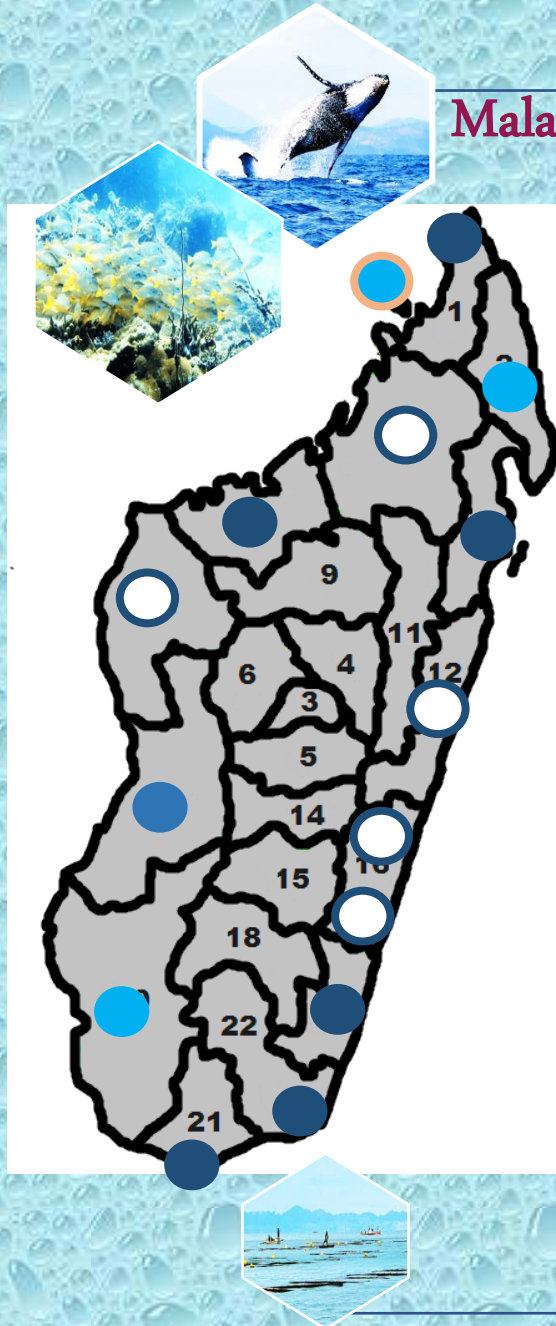
Sub committee in charge of MSP within the BE&OG Cluster :

- Design national MSP ;
- Coordinate local MSP with regional BE&OG clusters (14) ;
- Participate, initiate resolution of users conflicts.

Departmental own attribution:

- **Ministry of Land Planning and Services** : co-developing and applying maritime space planning tools, initiate reflections and studies on the development of the Malagasy maritime territory
- **Ministry of Environment and Sustainable Development** : promote environmental governance, ensure of conservation coastal and marine biodiversity and habitats, ensure environmental, social and economic assessment of coastal and maritime activities.
- **Ministry of Fishery and Blue Economy** : Ocean governance and State actions at the sea coordination, develop MSP as tool for blue economy implementation, promote and develop blue economy.

Malagasy state of MSP and readiness



- ❑ 14 coastal regions ;
- ❑ **9 with maritime atlas** (Diana, Melaky, Menabe, Atsimo Andrefana, Androy, Anosy, Atsimo Atsinanana, Analanjirofo, Sava) ;
- ❑ **7 with “activity & users spatial analysis”** (Diana, Melaky, Menabe, Androy, Anosy, Atsimo Atsinanana, Analanjirofo) ;
- ❑ **6 with proposed MSP scenario for best maritime space management** (Diana, Melaky, Androy, Anosy, Atsimo Atsinanana, Analanjirofo).

Particular settings for Diana : subdivided in 4 sub regions ; subdivision 4 having its own **activity based MSP** (around Nosy Be) due to its **particular BE development potential** (conservation, tourism, fishery, aquaculture, maritime transport).



Data collection and management

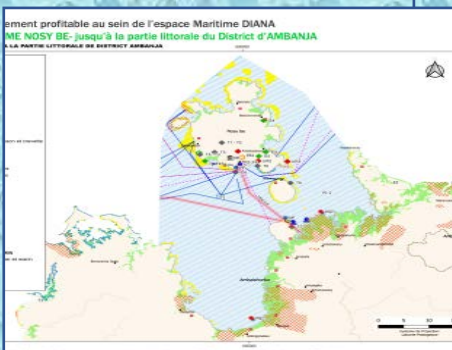
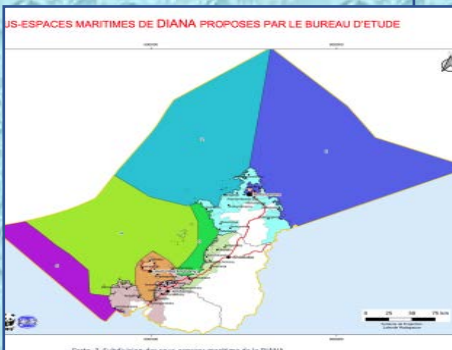
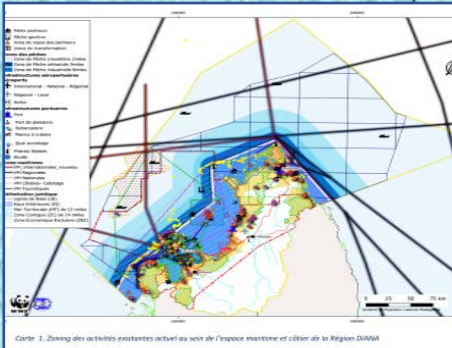
Scattered across our partners and different sectors :

- ❖ National Oceanographic Data Center (Scientific research Ministry)
- ❖ Land use planning Observatory (Land planning Ministry)
- ❖ Maritime and River Port Agency (Transport Ministry)
- ❖ Fishery and Aquaculture Statistics Department (Fishery Ministry)
- ❖ NGOs : WWF, BV, WCS, IC, etc.



Several **MoU** signed between Blue Economy Ministry and ocean related institutions/NGOs on **data sharing for MSP and blue economy development.**

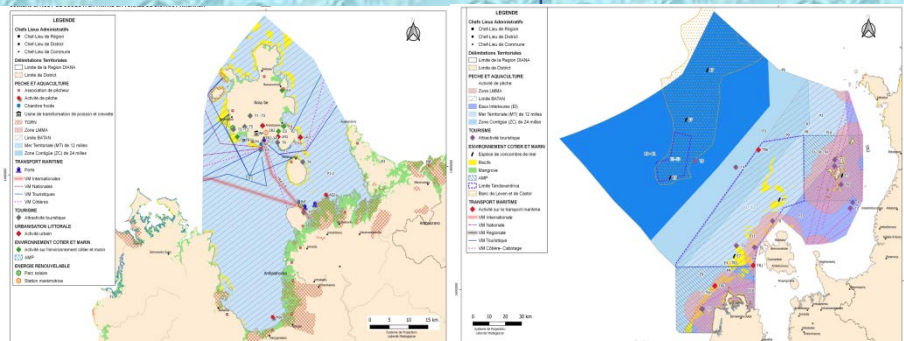
Case study on MSP in Madagascar : DIANA



- ❑ Subdivided in 4 districts : Diego I, Diego II, Ambilobe, Ambanja, Nosy Be.
- ❑ Hosts key coastal and marine ecosystems : mangrove, coral reefs, sea grass beds,
- ❑ 132 islets, hosts 33.4% of Malagasy MPAs (2,367,026 Ha),
- ❑ Key BE activities in the region :
 - cultural activities
 - conservation,
 - ecosystem restauration
 - ecotourism,
 - port and services, maritime transport
 - maritime surveillance,
 - Fishery & aquaculture
 - research.
- ❑ Maritime area has been subdivided into 4 sub regions.

Case study on MSP in Madagascar : DIANA

- ❑ Implemented the Diana regional BE & OG Cluster : coordinated by the Governor's office and the regional Prefect, animated by local blue economy department ;
- ❑ Sub-region 4 (around Nosy Be) is the most active one :
 - home to critical coastal and marine ecosystems,
 - all BE activities represented,
 - around 52 islets,
 - Presence of IUU fishing risks
 - Very active fishermen unions, associations.
- ❑ Had a local cluster (for the 4th sub-region) for Ocean governance & MPS implemented in Nosy Be coordinated by the Mayor office and Prefecture ;
- ❑ Made a participatory mapping of the maritime sub-region with all local stakeholders.
- ❑ Divided in 7 areas : *Hell-ville, Dzamanjar, Antanamitarana, Befotaka, Bemanondrobe, Ambatozavavy and Nosy Komba.*



Proposed planning process, activities taken and next step

Simplified process :



Stakeholder
mapping



Maritime
atlas



Spatial use
diagnosis



Scenario
proposition



- Empower local EB & OG clusters ;
- Provide MSP tool for the remaining coastal regions, local MSP for Ste Marie ;
- Implement elaborated strategies and regulations ;
- Elaborate and implement a “database collection and management strategy”.



Implementation





THANK YOU
*Any question and/or
remarks?*