

## Maturity

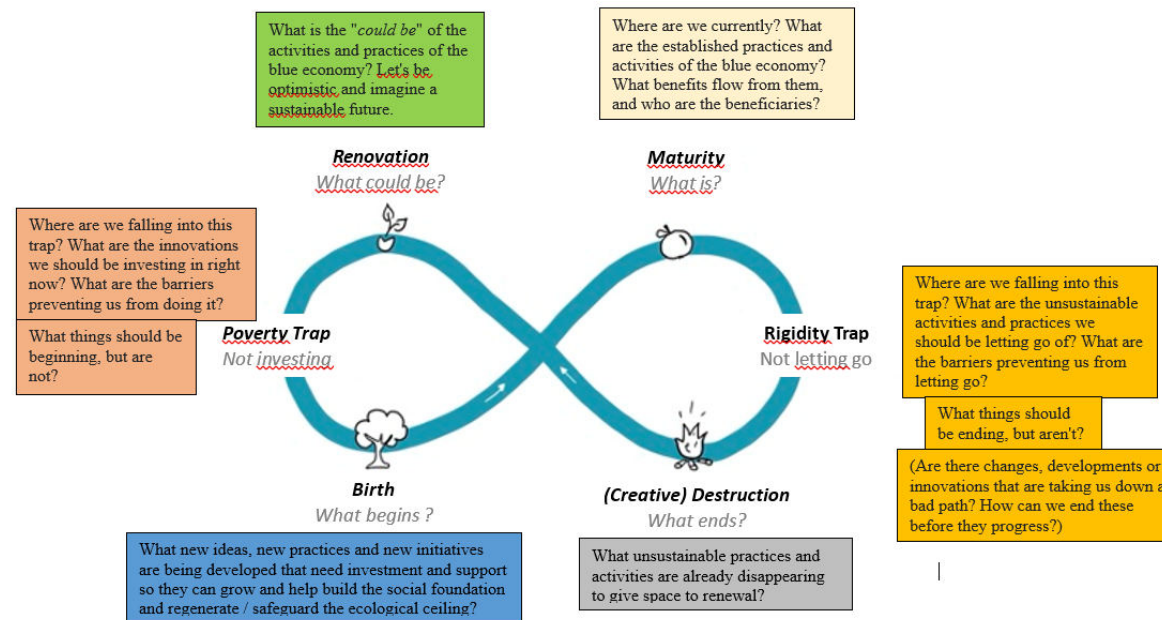
National strategy framework development and establishment of a national committee on the blue economy

MSP Road map to be published soon by IOCAfrica UNESCO

Buildig capacity

Zoning of Mohéli Island land use plan

Economic sectors, local communities, MPAs



3. What has changed during the transition from the present to the future? Have any practices, sectors or activities changed, and if so, in what ways?

The present situation → A sustainable future

## Rigidity Trap

Less awareness of stakeholders

Weak political will/Low institutional ownership

Low accessibility and robustness of data/information

Weak expertise

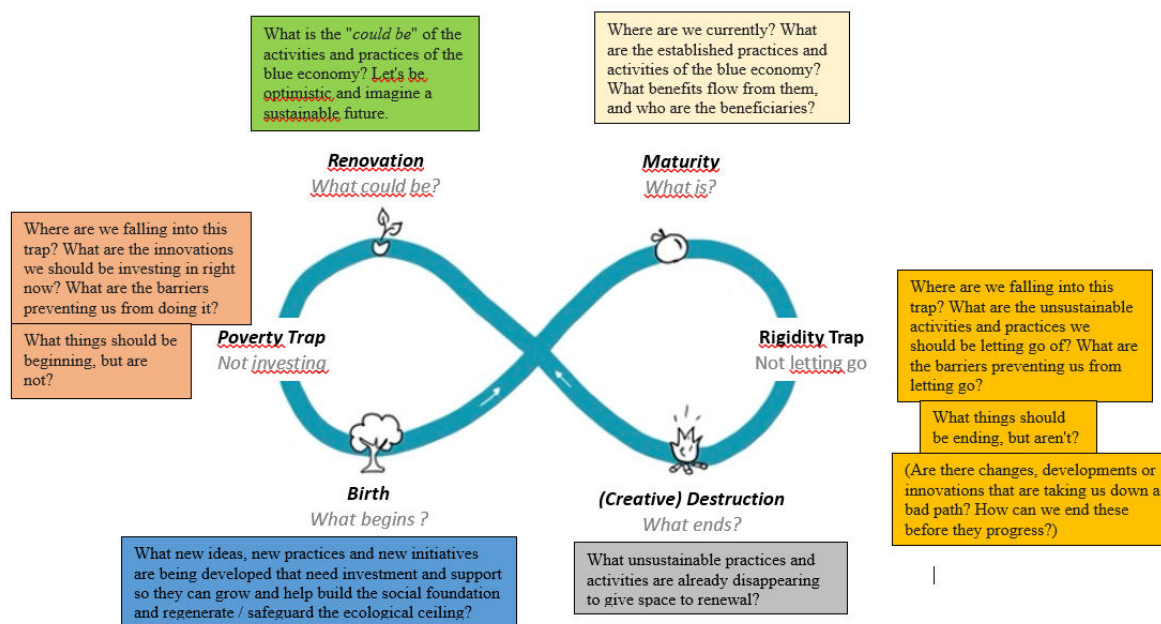
## Destruction

Funding shortages

Weak coordination mechanism

Non renewable of skills, expertise

Missing and sparse of data and documentation



3. What has changed during the transition from the present to the future? Have any practices, sectors or activities changed, and if so, in what ways?

## Renovation

Dissemination of the Road map and appropriation of the MSP as a tool

Development of MSP strategy framework

Adoption of MSP legal framework

## Birth

Use of the new technology: strengthen the mapping unit

Improve the management effectiveness of the established MPAs

Extention of the ocean protection up to 30% by 2030

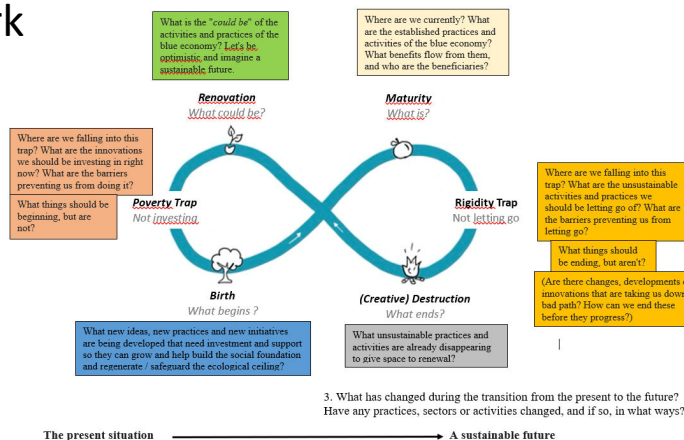
## Poverty trap

No social acceptaility from the local communities and other stakeholders

No implimentation

Enforcement and compliance

Conflit of jurisdiction between institutions and national/islands level





# Comoros MSP efforts

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## Current Status

- Which coastal and marine data and information is available and in what form?



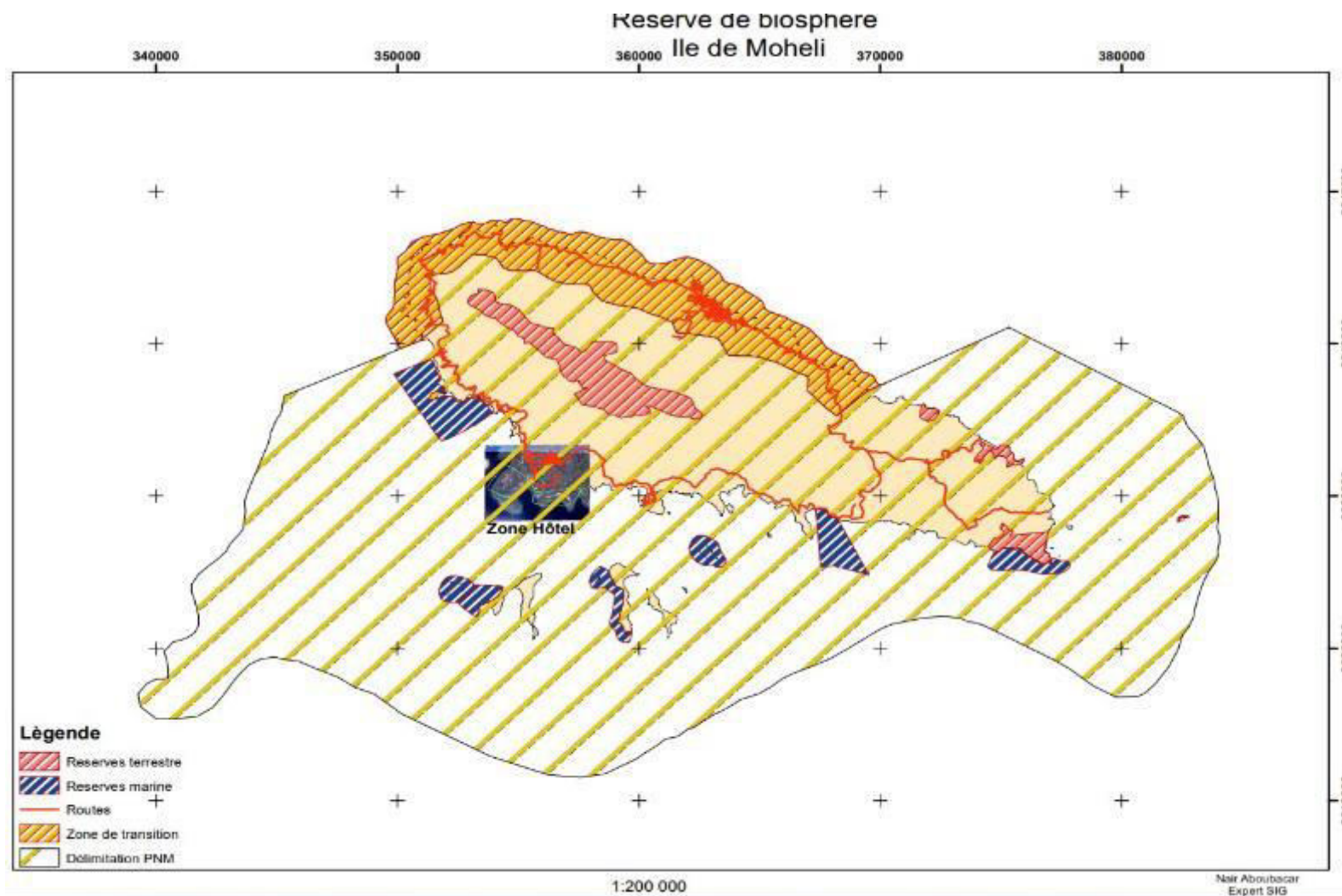
# Current Status

coastal and marine data available :

- National parks ( shapefiles, pdf )



- Biosphere reserve ( shapefiles , pdf )



- Coast line ( shapefiles , pdf )
- Marine Habitat ( shapefiles , pdf )
- Orthophotos 30cm resolution ( geotiff )

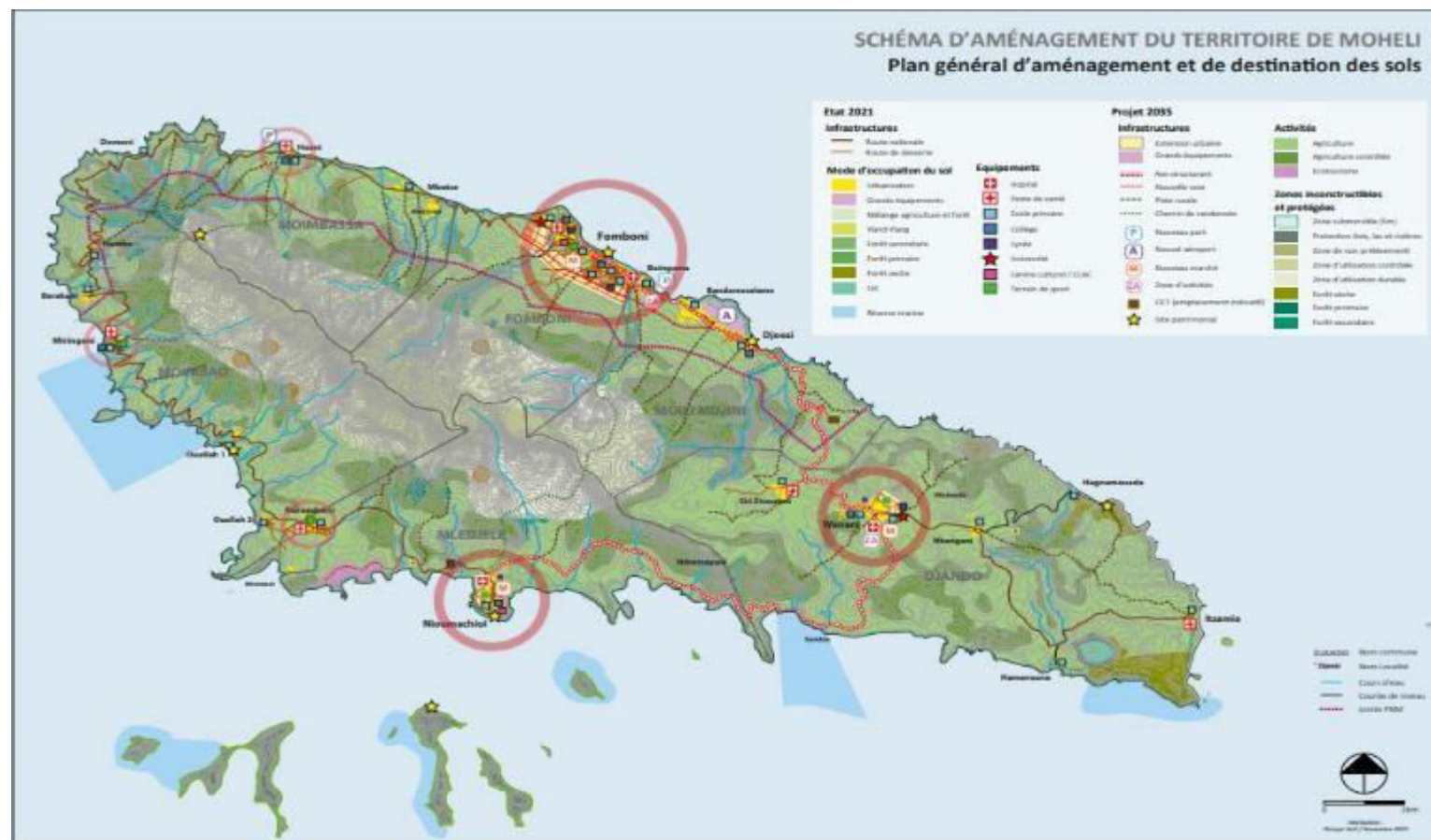




- Mangroves 5 cm resolution (geotiff , shapefiles )



- Bathymetric ( shapefiles )
- Zoning of Mohéli Island land use plan ( shapefiles , pdf )





- Socio-economic, statistics data for the fisheries sector (in a form of studies, reports, data base)
- General Diagnosis of coastal erosion and marine submersion on the Comorian coast ( shapefiles )

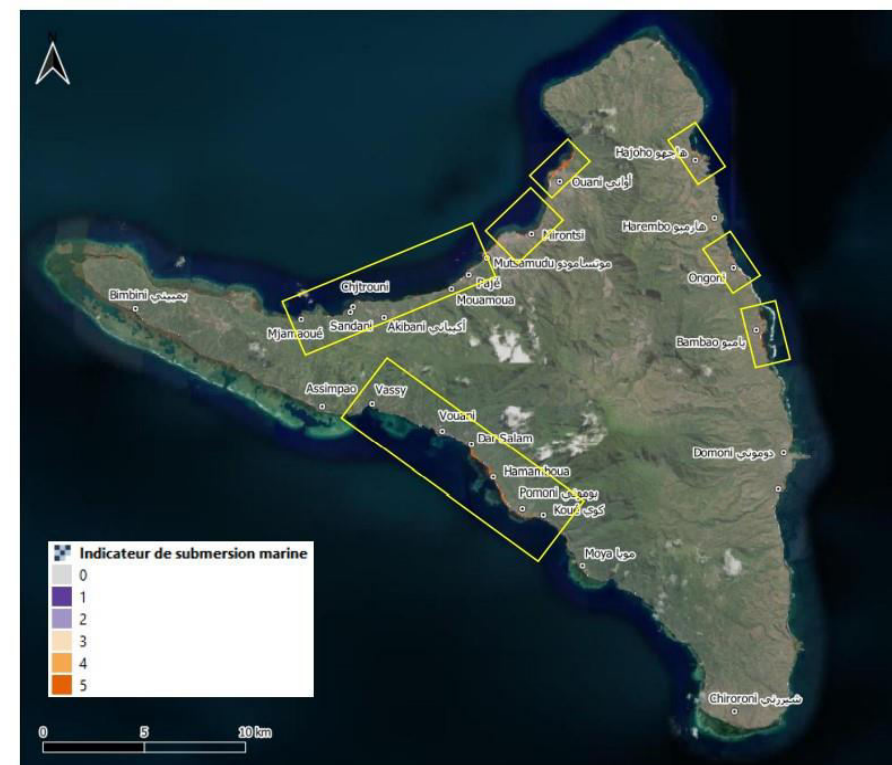
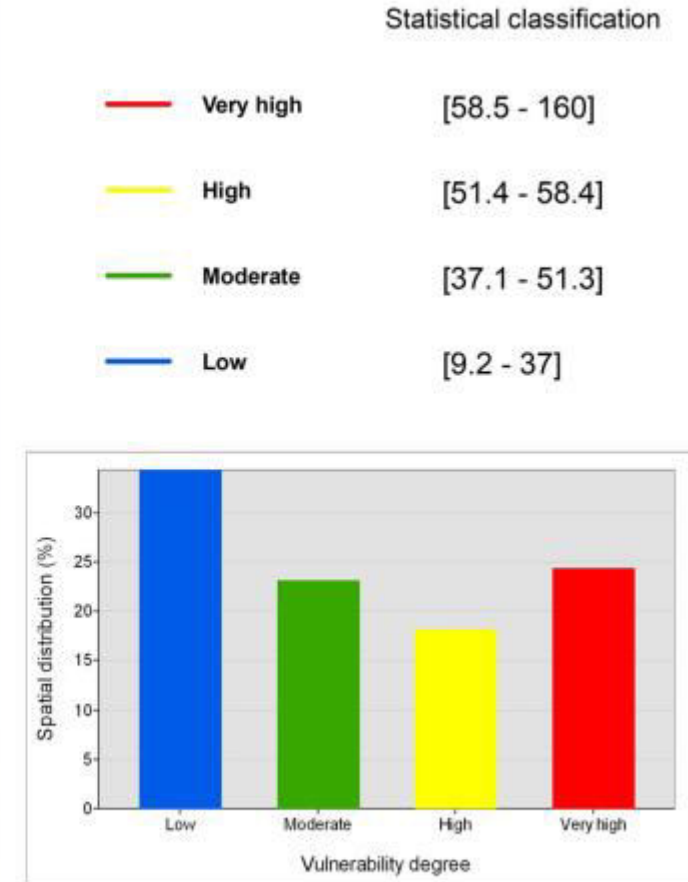
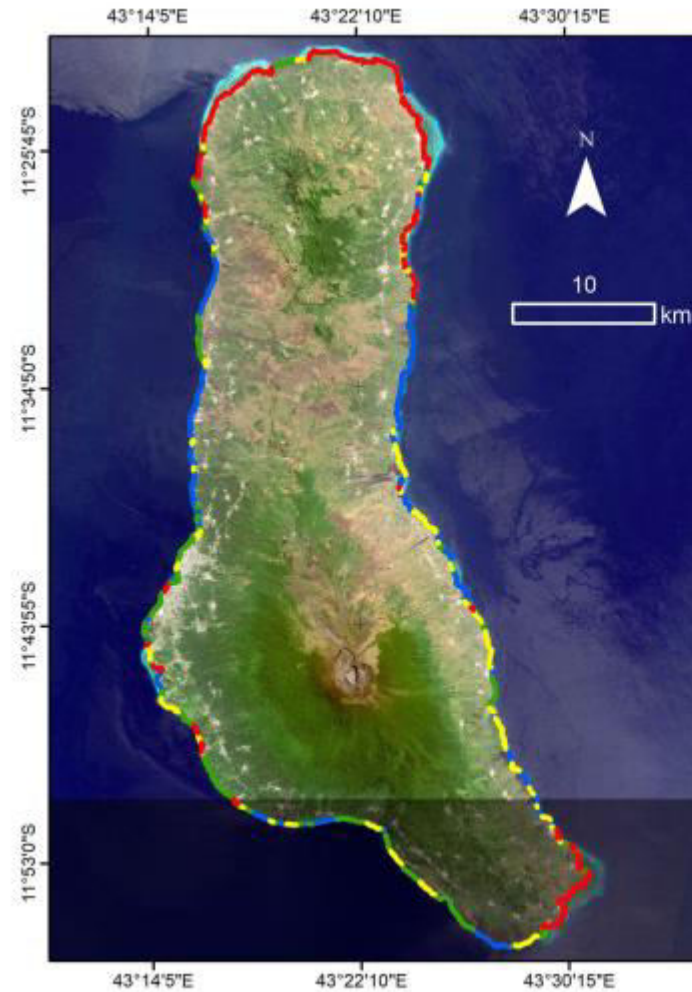


FIGURE 2-22. CARACTERISATION DE L'ALEA SUBMERSION MARINE SUR ANJOUAN POUR UN EVENEMENT USUEL FORT A L'HORIZON 2020 – ZONES LES PLUS IMPACTEES ENCADREES EN JAUNE



- Coastal vulnerability Map of Ngazidja Island

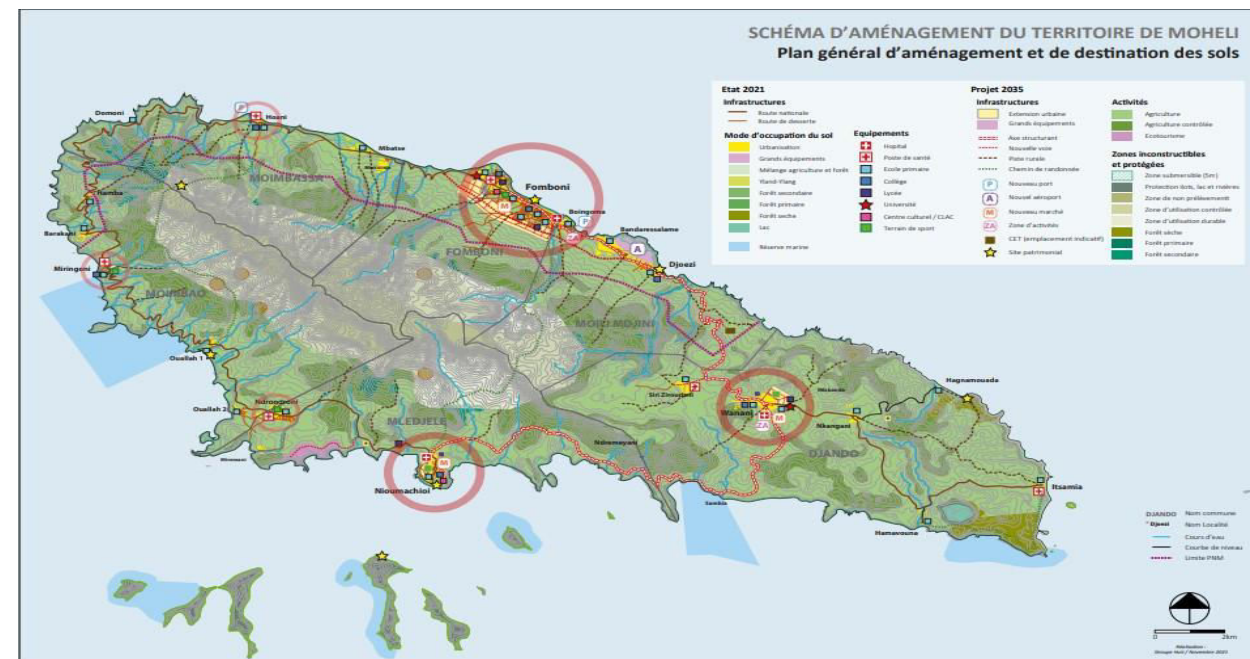
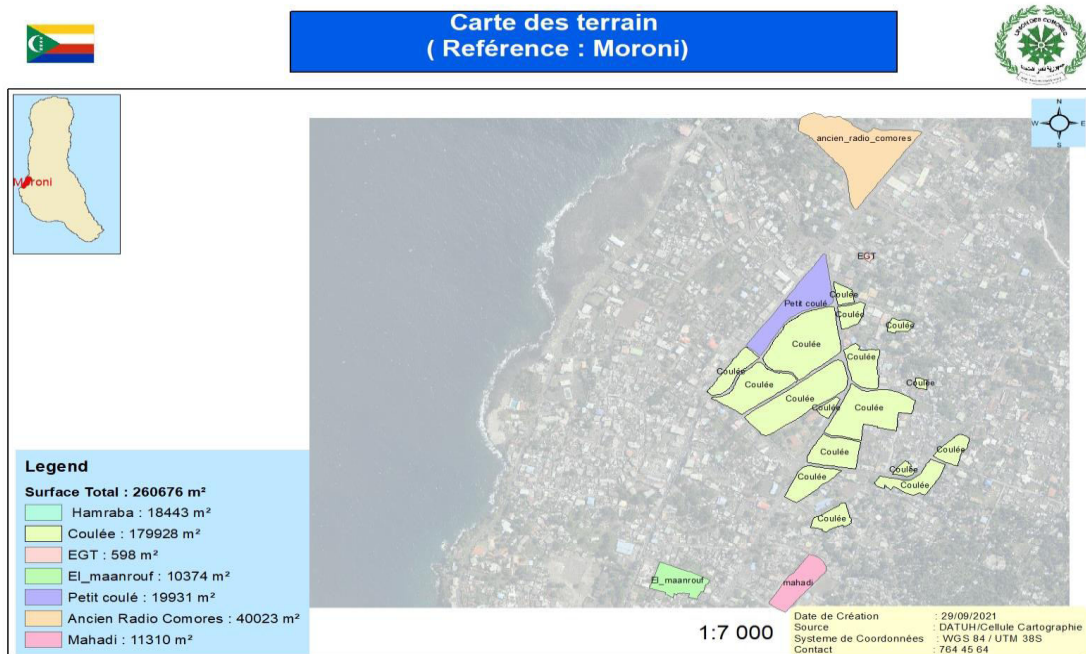


## Inventory of the built and unbuilt heritage of the state ( Shapefiles )

- Perspective of Establishing a land information system
- Preliminary study with UN Habitat
- Lack of found

## Land use plan for Mohéli island ( Shapefiles )

- Territorial planning document funded by the French Development Agency (AFD)
- Aims to determine by 2040 the main orientations to meet both the expectations of the population and the growing challenges of preserving biodiversity, in a context of climate change.



# State of MSP and readiness in Comoros

- MSP Road map to be published soon by IOCAfrica UNESCO
- International training program on MSP going on





# Institutions participating in MSP

- General Planning Commission
- Mapping unit (ministry of land)
- Fisheries Department
- Environment and forest Department
- University of Comoros
- AIDE NGO
- Comoros National Parks Agency

# Government arrangements for interventions

- National strategy framework development and establishment of a national committee on the blue economy
- The blue economy as a 2nd pillar in the Plan Comores Emergent by 2030



# Data collection and management

## Emerging geo data management institutions

- Mapping unit of DATUH

As of 19th march 2022 the Council of Government approved the establishment of the cartographic unit within the Ministry of lands



UNION DES COMORES  
Unité - Solidarité - Développement

Ministère de l'Aménagement du Territoire, de l'Urbanisme chargé des Affaires Foncières et des Transports Terrestres

جمهورية القمر المتحدة  
الوحدة - التضامن - التنمية

وزارة الزراعة والمسئود البيئي وتنظيم المدن والأراضي

Moroni, le 19 / 03 /2022

ARRETE N°22 -04/MATUAFTT/CAB

Portant mise en place d'une Cellule de Cartographie au sein de la Direction de l'Aménagement du Territoire, de l'Urbanisme et de l'Habitat

LE MINISTRE

Vu La Constitution de l'Union des Comores du 23 décembre 2001, révisée par le référendum du 30 juillet 2018 ;  
Vu La loi N°11-026/AU du 29 décembre 2011, relative à l'Urbanisme et à la construction en Union des Comores promulguée par le décret N°12-026/PR ;  
Vu La loi N°11-005/AU relative à la Décentralisation au sein de l'Union des Comores notamment en son article 75 ;  
Vu Le décret N°11-78/PR du 30 mai 2011, portant réorganisation générale et missions des services des Ministères de l'Union des Comores, modifié par les Décrets N°11/139/PR du 12 juillet 2011 et N°16-102/PR du 14 juin 2016 ;  
Vu Le Décret du 04 Février 1911, réorganisant le régime de la propriété foncière ; ensemble le décret du 09 Juin 1931 et les textes modificatifs subséquents ;  
Vu Le Décret du 28 septembre 1926 règlementant le domaine, ensemble les arrêtés d'application du 12 août 1927 et les textes modificatifs subséquents notamment l'arrêté n°58-139 du 19 juin 1958 définissant la consistance des domaines de l'Etat et du Territoire des Comores ;  
Vu Le Décret 12-193/PR du 10 octobre 2012, portant réorganisation et missions du Ministère de l'Aménagement du Territoire, des infrastructures, de l'urbanisme et de l'habitat ;  
Vu Le Décret N°21-081/PR du 26 août 2021, relative à la composition du Gouvernement de l'Union des Comores ;  
Vu L'arrêté du 8 avril 1911 fixant les règles relatives à l'utilisation, la conservation et la police du domaine public ;  
Vu Les nécessités ;

ARRETE

**Article 1 :** Il est mise en place au sein de la Direction de l'Aménagement du Territoire, de l'Urbanisme et de l'Habitat une Cellule de Cartographie (CC) ;

**Article 2 :** La Cellule de Cartographie aura comme missions de :

- Collecter, traiter et analyser des données géo référencées (cadastre, adressage, routes, plan d'urbanisation, schéma d'aménagement...);
- Constituer une banque de données thématiques centralisée et organisée des différents programmes nationaux ;

- ✓ *Play the role of a reference center holder a national geo-referenced database in the absence of a national mapping agency*
- ✓ *Serve as a forum for exchange and validation for geodata management between the different national actors*
- ✓ *Produce maps at different scales, to support the government, local authorities and other partners in planning and implementation of public policies*



# Case study on MSP in Comoros

- Priority conservation zone of the MPAs

- No take zones are proposed in the MPAs. The process is on going



This can contribute to the MSP in the future

# Proposed planning process, activities taken and next step

- Dissemination of the Road map and appropriation of the MSP as a tool
- Capacity building
- Establishment of MSP national committee
- National mapping unit (established)
- Implementation of activities related to the environment and data/information and mapping, economy and social
- Development of MSP legal framework
- Development of MSP strategy framework
- Monitoring, assessment and update of the MSP framework





**Thank you**  
**Any questions or comments**