OBSERVATION & PREDICTION SERVICES TO SUPPORT POLICY MAKING IN NIGERIA

4 MARCH 2023





OVERVIEW OF NIGERIA'S OCEAN/BLUE ECONOMY



- Coastline of about 853km.
- The surface area of its continental shelf is about 37,934km².
- Exclusive Economic Zone (EEZ) area = 210,900km², within which Nigeria exercises sovereign rights for the purpose of exploiting, conserving, and managing its fisheries resources.
- Nigeria's territorial waters are located in the gulf of guinea and known for its rich marine biodiversity.

BLUE ECONOMY CONTD...

- In January, Nigeria launched its Expanded Committee on Sustainable Blue Economy, led by the Vice President, with the aim of enhancing the governance framework and infrastructure of the maritime sector.
- The Committee includes representation from the Federal Department of Fisheries & Aquaculture, reflecting their involvement in the decision-making process.
- This led to the formation of the ministry of Marine and Blue economy in July 2023 by the Presidency.





Common Challenges in BE



IUU, Marine Safety and Security:

- Piracy, IUU fishing, smuggling of people, arms trafficking of illicit goods, terrorism, etc.
- Inadequate collaboration among stakeholders and uncoordinated institutional mandates,
- Lack/weak law enforcement capacities
- Limited funding for assets and equipment

Coastal Vulnerability to Flooding and Erosion:

- Increasing coastal population and consequential pressure on resources
- Poor urban planning and resource scarcity
- Limited early warning systems and coastal resilience

Pollution, Climate Change and Habitat loss:

- Impacts of climate change (floods, sea level rise and salinization of coastal aquifers)
- Menace of plastic pollution and impact on food chain and environment
- Unsustainable agricultural practices, land-based sources of pollution, HAB
- Poor waste management and Habitat degradation



Need for Coastal Information

01Maritime
Security

02Environmental
Management

03Scientific
Research &
Education

04

DRR & Early Warning systems 05

Tourism and Recreation

Planned Actions



01

Develop
Nigeria's blue
economy
policy/framew
ork

02

Bankable Projects

03

Strengthening R&D & capacity building

04

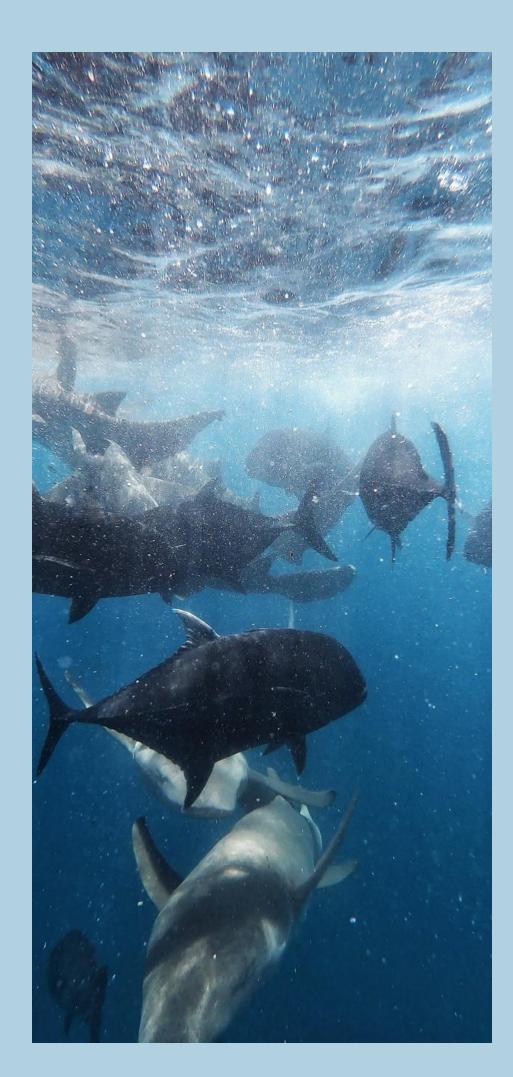
Partnerships on Marine and Blue Economy/NASDR A

05

International collaboration/i nter agency collaboration AU, UN inter alia

06

Strengthening exchanges, information & inclusiveness



 The need for a National, Regional and Continental Approach

Inclusiveness

Needs/Baseline assessment

Need for Policies and frameworks to streamline information/Political willingness

