



Global Ocean Observing System



3. NFP Reports

DEMOCRATIC REPUBLIC OF CONGO
BOPE BOPE LAPWONG



1. National Updates on Ocean Observations

- ❑ [A NATIONAL OCEANOGRAPHIC DATA CENTER established since December 2023 in MUANDA with the support of UNESCO within the HIGHER INSTITUTE OF NAVIGATION AND FISHERIES. It is coordinated by myself;
- ❑ It is under the supervision of: MINISTRY OF THE ENVIRONMENT and UNIVERSITY OF KINSHASA, HIGHER INSTITUTE OF NAVIGATION AND FISHERIES (MINISTRY OF SCIENTIFIC RESEARCH);
- ❑ The Center is dedicated to solving the challenges of coastal zone management: pollution, coastal erosion, biodiversity protection, promotion of oceanographic research, climate change monitoring, etc.
- ❑ IT IS CURRENTLY THE REPRESENTATION OF GOOS AFRICA, IODE, GMES



National Updates on Ocean Observations

The two measurement points (buoy and tide gauge) are equipped with an Aquadopp Profiler 600kHz, an internal inertial measurement unit, an Airmar 200WX anemometer (for the buoy), and a NortekMed tide gauge station.

Portable pH meters for spot measurements

Data are still stored on paper

There is a great need for oceanographic data in our country from ocean users: oil companies, shipping companies, fishermen, the Meteorological Agency, etc.



2. Reflection on the NFP's role

We believe that the National Focal Point will serve as the principal contact for all communications and will be responsible for disseminating information related to the GOOS's work and finding at the national level.

3.



3. Support Needed

3.1. The CNDO-DRC requires equipment for data collection, processing, analysis, and dissemination:

In situ data collection equipment;

Satellite data collection equipment

Data dissemination and sharing equipment

3.2. Need for human capacity building (training,

3.3. Need for larger and more suitable infrastructure





Thank you

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