INTERGOVERNMENTAL OCEANOGRAPHIC COMISSION
(of UNESCO)

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IODE NATIONAL REPORT ON OCEANOGRAPHIC DATA MANAGEMENT AND EXCHANGE FOR MOZAMBIQUE
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1. **Name of Data Centre:** CENADO- Centro Nacional de Dados Oceanograficos

2. **National IODE Coordinator:**
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3. **Data Center Address:** The same above

4. **Data Center URL:**

5. **IODE Data Center Designation Date:** NODC, 1998

6. **Description of national data flow:**

   How does data flow operate in your country (if possible illustrate by means of one or more diagrams)? This should cover:

   1. **Metadata management:**
      - At the discovery level (e.g. do you contribute to IOC/IODE MEDI, GCMD, EDMED, another system, none?)
      - At the Cruise level (e.g. do you contribute to IOC/IODE Cruise Summary Reports (ROSCOPs), other in-house system, none)
      - For monitoring/operational systems (e.g. EDIOS, regional GOOS systems, etc)

   2. **Data tracking:**
      - What systems are in place to track data through from collecting organisations to through to data dissemination?

Main objectives of CENADO to upgrade and develop further the URL network, to improve the exchange, availability and accessibility of ocean and marine data and information within other Institutions. At cruise level we contribute with cruise Summary Reports of cruisers in Mozambique waters.

7. **What is the structure of marine data management in your country:**

   1. How many organisations are involved? 4

   2. Who does what?
      - Instituto Nacional de Hidrografia e Navegacao (INAHINA) – Data management
      - Instituto de Investigacao Pesqueira (IIP)- Database in Marine Living resources
      - Instituto Nacional de Meteorologia (INAM)- Database in Marine Meteorology
      - Departamento de Fisica da Universidade Eduardo Mondlane- Database in Marine Physics
3. What data goes where?
The data are essential for physical oceanographic researchers

4. Are there data for which there is no home?
No

5. What gets passed on to other organisations?

6. What regional links and data centres are there?

8. What are the strengths and problems of the present arrangements nationally, regionally and internationally?

9. What improvements could be made nationally, regionally and internationally?
It would be good if IOC/IODE supporting more training course in Quality control, Data management

10. What future national activities are planned?
- Developing of the scientific basis, algorithms and software for the oceanographic data quality control, processing and database management systems,
- Creation, loading and maintenance of the regional and multidisciplinary oceanographic database,
- Creation of Oceanographic Atlas