INTERGOVERNMENTAL OCEANOGRAPHIC COMISSION
(of UNESCO)

Eighteenth Session of the IOC Committee on International Oceanographic Data and Information Exchange (IODE-XVIII)
Oostende, Belgium, 26-30 April 2005

IODE NATIONAL REPORT ON OCEANOGRAPHIC DATA MANAGEMENT AND EXCHANGE FOR NIGERIA
1. **Name of Data Centre:** NIGERIAN OCEANOGRAPHIC DATA CENTER

2. **National IODE Coordinator:**
   Name: LARRY AWOSIKA
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3. **Data Center Address:**
   NIGERIAN INSTITUTE FOR OCEANOGRAPHY AND MARINE RESEARCH
   P.M.B. 12729 VICTORIA ISLAND LAGOS

4. **Data Center URL:**
   N/A

5. **IODE Data Center Designation Date:**

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?) **YES**
      - At the Cruise level (e.g. do you contribute to IOC/IODE Cruise Summary Reports (ROSCOPs), other in-house system, none) **YES**
      - For monitoring/operational systems (e.g. EDIOS, regional GOOS systems, etc) **YES**

   2. **Data tracking:**
      - What systems are in place to track data through from collecting organisations to through to data dissemination? **MONTHLY CHECKS OF NEW DATA FROM ORGANISATIONS**

7. **What is the structure of marine data management in your country:**
   1. How many organisations are involved? 4
   2. Who does what? NIOMR IS THE DATA CENTRE. OTHER ORGANISATIONS SEND DATA TO THE DATA CENTER FOR ACHIVING
   3. What data goes where?
ALL DATA ARE STORED IN THE DATA CENTER
4. Are there data for which there is no home?
   N/A

5. What gets passed on to other organisations?
   PROCESSED DATA
6. What regional links and data centres are there?
   LINKS WITH OTHER IODE CENTERS IN THE REGION

8. What are the strengths and problems of the present arrangements nationally, regionally and internationally?: GOOD NETWORKING AND EXCHANGE OF DATA. LACK OF ENOUGH FUNDS TO PAY FOR GOOD COIMMUNICATION SYSTEM

9. What improvements could be made nationally, regionally and internationally?:
   HAVE A REGIONAL INTERNET NETWORK SYSTEM

10. What future national activities are planned?:

   NATIONAL MEETING TO ASSESS THE STATUS OF AVAILABLE DATA

11. What national, regional or international projects is your NODC involved in (both IODE and non-IODE). Examples: Argo, GTSPP, EDMED, EDIOS, Sea-Search, GODAR,...

   GODAR, ODINAFRICA, COASTAL EROSION AND OCEAN DYNAMICS PROJECT (A NATIONAL PROJECT). GEOPHYSICAL STUDY OF THE NIGERIAN CONTINENTAL MARGIN (A NATIONAL PROJECT)