The ODINCINDIO’s accomplishments, since its establishment in the 18th session of IODE in April 2005 have been considerable. In line with the objectives of ODINCINDIO, these activities whether directly or indirectly were linked to the region’s capacity building in terms of marine data and information management by providing training and education and assisting in the development, operation and strengthening of National Oceanographic Data (and Information) Centers and to establish their networking in the region. In this regard collaboration with the other relevant organizations, programmes and projects operating in the region was always an important consideration for ODINCINDIO activities.

Experts and scientists from ODINCINDIO/IOCINDIO region participated in several training courses or workshops in the period of 2005-2007. Three of these courses were specifically designed for the ODINCINDIO/IOCINDIO Member States and the others were held by IODE or were joint activities of IODE in collaboration with other organizations and a group of nominees from ODINCINDIO/IOCINDIO Member States could participate in these courses/workshops. All ODINCINDIO training activities were substantially supported by IODE secretariat and staff at IODE project office in Ostende, Belgium.

The above mentioned training courses or workshops are listed as follows:

• **End to End Data Management (E2EDM) Training Course, Ostende, Belgium, 22-25 October 2007**
  One trainee from ODINCINDIO Member States participated in the above training course.

• **Training Course on Buoy Programme Implementation and Data Management (DBCP), Ostende, Belgium, 11-15 June 2007**
  One trainee from ODINCINDIO Member States participated in the above training course.

• **Young Scientist DM Training Course, Ostende, Belgium, 4-9 June 2007**
  Three trainee from ODINCINDIO Member States participated in the above training course.

• **The E-repositories Training Course, Ostende, Belgium, 23-28 April 2007**
  Two trainees from ODINCINDIO Member States participated in the above training course.

• **Joint IODE/IOI Training Course on GIS and Remote Sensing Data, Ostende, Belgium, September 18-23 2006**
  Four trainees from ODINCINDIO Member States attended the above training course.
• **Second Combined Modeling and Data Management Training Workshop (Jamboree-II), Ostende, Belgium, 9-14 October 2006**
  Two trainees from ODINCINDIO Member States participated in the above training workshop.

• **ODINCINDIO Data Management Training Course Ostende, Belgium, 8-18 May 2006**
  The second basic training course on marine data management with participants from the majority of the ODINCIDNIO Member states resulted in a considerable addition in the number of the oceanographic experts in the region trained in data management.

• **Marine Biodiversity Data Management Training Course Ostende, Belgium, 6-11 March 2006**
  Two trainees from ODINCINDIO Member States attended the above training course

• **ODINCINDIO Marine Information Management Training Course Ostende, Belgium, 12-25 February 2006**
  Participants from the majority of the ODICNIDNIO Member States, mainly librarians from the marine libraries in the region, benefited from a basic comprehensive 14 days course on marine information management.

• **ODINCINDIO Marine Data Management Training Course Ostende, Belgium, 5-18 October 2005**
  The first ODINCINDIO training course on marine data management which was held during a period of 14 days provided basic training for the participants from the National Oceanic Data Centers and other national organizations in the region from several ODINCINDIO Member States.

The above training/workshops provided basic or specialized training for the staff of the National Oceanographic Data/Information Centers in the ODINCINDIO Member States. For the countries in the region who were less involved in IOC activities or do not have established Ocean Data/Information Centers, the trainings provided the opportunity to make these countries more familiar with the IOC and also facilitated the establishment of NODC/NMIC in those countries and so far two countries in the region have announced the beginning of the procedure of the establishment of their national data / information centers.

During the Fourth Session of IOCINDIO, 8 - 10 December 2005 in Colombo, Sri Lanka the Coordinator of ODINCINDIO presented the report of the development and activities of the project. The Regional Committee stressed the importance to increase the level of
financial support for the ODINCINDIO project to be able to achieve the planned objectives in the expected period. The Regional Committee expressed its satisfaction with the ODINCINDIO Project and highlighted the major role it can play in the advancement of oceanography in the region, as well as providing data exchange mechanism in the context of the ICG/IOTWS and IOGOOS. The Regional Committee urged all the Member States of the region to play an active and supportive role with regards to ODINCINDIO in order to establish a reliable working network building on the successful example of the ODINAfrica and ODINCARSA projects. The Regional committee also stressed that adequate resources should be identified for the implementation of ODINCINDIO.

Collaboration with regional organizations and other IOC programmes or projects has been a priority of ODINCINDIO project. In this regard collaboration with IOGOOS has had a particular position since IOGOOS contributed in the establishment of ODINCINDIO and accepted ODINCINDIO as the capacity building tool for data and information management. During the Fourth Meeting of IOGOOS, 10–12 October 2006, Zanzibar, Tanzania, the coordinator of ODINCINDIO presented the progress made and achievements of ODINCINDIO. The meeting welcomed the successful achievements of ODINCINDIO and highly supported the close collaboration of IOGOOS, IOCINDIO and IODE on this project. The IOGOOS committee proposed a joint IOGOOS-ODINCINDIO work plan for the period of 2007-2008. The work plan included three basic training courses and also three specific training workshops related to the regional research projects of IOGOOS.

The valuable achievements of ODINCINDIO during 2005-2007 (the first three years of its establishment) the strong support of the IOCINDIO Member States and regional organizations, and the current IOC policy in conduction of capacity building activities through the regional projects, all indicate the substantial role of ODINCINDIO in the future capacity building activities of IOC in the Indian Ocean region. In this regard it is very important that during the next 2 years some of the basic objectives of the Project in particular the establishment of National Oceanic Data/Information in all the ODINCINDIO Member States and their networking be implemented.
## Provisional Work Plan and budget

**FOR THE OCEAN DATA AND INFORMATION NETWORK FOR THE CENTRAL INDIAN OCEAN REGION (ODINCINDIO) 2008-2009**

### 1 Training Courses and Expert exchange and visiting scientific programmes

#### 1-1 Basic Training Courses for ODINCINDIO Member States

<table>
<thead>
<tr>
<th>Cost Source</th>
<th>16000 $ (2008)</th>
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</table>

- Advanced training course on marine data management  
  May 2008. 8 Trainees

- Workshop on creation of virtual libraries, developing the e-journals and e-books  
  November 2009. 8 Trainees

#### 1-2 Participation of ODINCINDIO Member States in the IODE joint Training Courses with other programmes or projects (2-3 Person per Training Course)

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<thead>
<tr>
<th>Cost Source</th>
<th>28000 $ (2008)</th>
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</thead>
</table>

- E-repository Training  
- SeaDataNet DM Training  
- IODE/MarBEF Biodiversity DM Training  
- ASCABOS Training for Young Scientists on Operational Oceanography  
- DBCP training on Buoy and Fixed Platforms DM  
- E2EDM System Training  
- Training for Young Scientists - Ocean DM: from Measurement to Product

14 Trainees in 2008 and 14 Trainees in 2009 (2 persons each training course each year)

#### 1-3 Workshops in collaboration with IOGOOS project

<table>
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<tr>
<th>Cost Source</th>
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- Workshop on marine RS/GIS data management
### 1-4 Expert exchange and visiting scientific programmes

1 Person in 2008 and 1 Person in 2009

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<tbody>
<tr>
<td></td>
<td>3000 $</td>
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### 2 Project Management Activities and Costs

2-1 Participation of ODINCINDIO Coordinator in Relevant Meetings

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### 3 Meeting of ODINCINDIO (2008)

General Meeting of ODINCINDIO in 2008

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<th>(2008)</th>
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<tbody>
<tr>
<td></td>
<td>40000 $</td>
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Total Cost 2008 | 122000 $
Total Cost 2009 | 82000 $