

**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION  
(Of UNESCO)**

**Twenty-first Session of the IOC Committee on International Oceanographic Data and  
Information Exchange (IODE-XXI)  
Liège, Belgium, 23-26 March 2011**

## **OceanExpert**

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### **1. REPORT ON ACTIVITIES CARRIED OUT DURING THE INTER-SESSIONAL PERIOD (MIM)**

OceanExpert is a product developed by GEMIM in 1997 and continuously refined to advance with new technologies. It is maintained by the Secretariat and contains information on individuals and institutions involved in all aspects of Marine or Freshwater Research and Management worldwide. It is intended to be a tool for scientists, policy makers and anyone who needs to contact a marine or freshwater professional. OceanExpert currently holds information on 13,168 experts and 4,455 institutions. It also includes job listings, upcoming events, individual scientist's publications listings, and links to the scientists IODE activities.

Usage statistics indicate 30,000 uses per month.

The url is: <http://oceanexpert.org/>

The expert subject areas covered include:

Biological Oceanography, Marine Ecology

Chemical Oceanography

Climatology, Meteorology

Fisheries, Aquaculture

Limnology

Marine and Coastal Engineering

Marine Biotechnology, Marine Products

Marine Geology, Geophysics

Physical Oceanography

Policy, Law, Economics, Management

Pollution

Research Support Services

A typical entry includes the following:

Surname (+Firstname); Job Title, Job Type ;

Organization; Organization's Acronym, Department, Organization Type

Address, City, State, Country, Phone, fax, email, URL

Description of your activities (keywords); Environment (marine, freshwater, brackishwater)

Geographic Descriptors relevant to activities

Subject Descriptors (grouping of professionals into subject areas)

Citations of your most important and/or most recent papers

During the intersession GEMIM noted that a review of the functionality of OceanExpert, debugging, and general quality control procedures were put in place. Also, the ODIN regions have been separated to allow searching within regions.

All new IODE National Coordinators for Data and Marine Information Management, new NODC members and OceanTeacher Instructors are encouraged to enter their data into OceanExpert. Students participating in the OceanTeacher courses are also given class time to enter or update their OceanExpert records.

## **2. PROPOSED WORK PLAN AND TIME TABLE FOR THE NEXT INTER-SESSIONAL PERIOD**

The GEMIM XI workplan indicates that a further investigation into the linking of OceanExpert records and publications to the OceanDocs Repository be made. It was also recommended to utilize an RDF based approach. Further investigations will be ongoing on new technologies available to enhance the records.

Additionally, GEMIM is exploring a collaboration with the International Association of Marine and Aquatic Science Libraries and Information Centers to establish a controlled list of worldwide marine institutions to be used in OceanExpert .

## **3. REQUESTED FUNDING FOR THE NEXT INTER-SESSIONAL PERIOD (MIM)**

NONE

## **4. TEXT FOR THE ACTION PAPER**

No Action Required

[end]