



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ
اللجنة الدولية الحكومية لعلوم المحيطات
政府间海洋学委员会

UNESCO - 1, rue Miollis - 75732 Paris Cedex 15
cable address: UNESCO Paris - telex: 204461 Paris - fax: (33) (0)1 45 68 58 12 - contact phone: (33) (0) 1 45 68 39 83/84
E-mail: p.bernal@unesco.org

IOC Circular Letter No. 2281
(Available in English only)

IOC/PP/Av
Paris, 31 October 2008

To : Executive Heads of relevant International, Governmental and Non-Governmental Organizations

Subject: TWENTIETH SESSION OF THE IOC COMMITTEE ON INTERNATIONAL OCEANOGRAPHIC DATA AND INFORMATION EXCHANGE (IODE-XX), TIANJIN, CHINA, 4–8 MAY 2009

I have the pleasure of inviting your Organization to participate in the Twentieth Session of the IOC Committee on International Oceanographic Data and Information Exchange (IODE), to be held from **4 to 8 May 2009** in Tianjin, China.

You are kindly requested to inform us at your earliest convenience on your participation in the above event and forward the names of your delegation. We will be grateful if you can inform us of the names, contact addresses and e-mail addresses of your representatives so we can easily contact them.

The IODE Programme, both through its global projects, as well as through its regional ODIN networks that focus on capacity building, attributes high importance to close working relationships with other organizations, programmes and projects that collect, manage or exchange oceanographic data and information. This is also reflected in the "IOC Strategic Plan for Oceanographic Data and Information Management" adopted by the 24th Session of the IOC Assembly (2007). We therefore look forward to the active participation of your Organization in the IODE-XX Session.

../..

Chairperson

Javier A. VALLADARES
Capitán de navío
Licenciado en Oceanografía Física
Asesor Científico en Ciencias del Mar
Dirección de Relaciones Internacionales
Secretaría de Ciencias, Tecnología
e Innovación Productiva
Av. Córdoba 831 4to. Piso
(C1054AAH) Buenos Aires
ARGENTINA

Executive Secretary

Dr Patricio A. BERNAL
Intergovernmental Oceanographic Commission
UNESCO
1, rue Miollis
75732 Paris Cedex 15,
FRANCE

Vice-Chairpersons

Dr Neville SMITH
Chief of Division
Bureau of Meteorology Research Centre
G.P.O. Box 1289
Melbourne, VIC. 3001
700, Collins St., Docklands
AUSTRALIA

Dr Savithri NARAYANAN
Dominion Hydrographer/Director-General
Ocean Sciences-Canadian Hydrographic
Service
Fisheries & Oceans
615, Booth St., Suite 311
Ottawa, Ontario, K1A 0E6
CANADA

Julian A. REYNA MORENO
Capitán de navío
Secretario Ejecutivo
Comisión Colombiana del Océano
Transversal 41, No. 27-50 Piso 4° - CAN
Bogotá, DC
COLOMBIA

Prof. Cherif SAMMARI
Chef, Laboratoire du milieu marin
Institut National des Sciences et
Technologies de la Mer (INSTM)
28, rue 2 mars 1934
2025 Salammbô
TUNISIE

Nicolay N. MIKHAILOV
Head, Oceanographic Data Centre
Russian Federal Service for
Hydrometeorology & Environmental
Monitoring
All-Russia Research Institute of
Hydrometeorological Information – WDC
6, Korolev St., Obninsk
Kaluga Region 249020
RUSSIAN FEDERATION

All documentation will be made available through the IODE web site through <http://www.iode.org/iode20>. You are kindly invited to download all documentation from the website. Only a limited number of copies of working documents will be available in printed form at the Session. The working language of the Session will be English. The Annotated Agenda (the main working document) will be made available in all IOC working languages.

The **Provisional Agenda is attached**. Practical information on venue and hotel accommodation will be made available on the IODE website.

In order to enable us to make all necessary practical arrangements with the local host, we will appreciate your reply at your earliest convenience. Responses should be sent to Mr. Peter Pissierssens, Head of the IOC Project Office for IODE (e-mail: p.pissierssens@unesco.org or fax: +32-59-34 01 52).

Looking forward to a successful Session I remain, yours sincerely,

[signed]

Patricio BERNAL
Assistant Director-General, UNESCO/IOC
Executive Secretary, IOC

Enclosure: IODE-XX Provisional Agenda

TWENTIETH SESSION OF THE IOC COMMITTEE ON INTERNATIONAL OCEANOGRAPHIC DATA AND INFORMATION EXCHANGE (IODE-XX) TIANJIN, CHINA, 4–8 MAY 2009

PROVISIONAL AGENDA

1. **OPENING**
2. **ADMINISTRATIVE ARRANGEMENTS**
 - 2.1 ADOPTION OF THE AGENDA
 - 2.2 DESIGNATION OF A RAPPORTEUR
 - 2.3 SESSION TIME TABLE AND DOCUMENTATION
 - 2.4 ESTABLISHMENT OF SESSIONAL WORKING GROUPS
 - 2.5 LOCAL ARRANGEMENTS
3. **INTRODUCTORY REPORTS**
 - 3.1 CHAIR'S REPORT
 - 3.2 IMPLEMENTATION STATUS OF THE IODE-19 WORK PLAN
 - 3.3 FINANCIAL AND IN-KIND CONTRIBUTION REPORT
 - 3.4 INTRODUCTION TO WORK PLAN AND BUDGET
4. **NODC, WDC AND PROJECT OFFICE REPORTS**
 - 4.1 REPORTS OF NODCs, DNAs AND MARINE INFORMATION CENTRES
 - 4.2 REPORTS OF THE ICSU WORLD DATA CENTRES OCEANOGRAPHY AND MGG
 - 4.3 REPORT OF THE IOC PROJECT OFFICE FOR IODE
5. **PROGRAMME ACTIVITY REPORTS**
 - 5.1 GROUPS OF EXPERTS
 - 5.1.1. IODE Group of Experts on Biological and Chemical Data Management and Exchange Practices (GEBICH)**
 - 5.1.1.1 Report on the 4th Session of GE-BICH
 - 5.1.1.2 Impact on IODE of cooperation with OBIS
 - 5.1.2 IODE Group of Experts on Marine Information Management (GEMIM)**
 - 5.1.2.1 Report on the 10th Session of GE-MIM
 - 5.1.2.2 Aquatic Sciences and Fisheries Abstracts (ASFA)
 - 5.2.2.3 Global Directory of Marine and Freshwater Professionals (OceanExpert)
 - 5.1.2.4 Development of e-repositories (OceanDocs)
 - 5.1.2.5 OceanPortal (including regional OceanPortals)
 - 5.1.3 JCOMM/IODE Expert Team on Data Management Practices (ETDMP)**
 - 5.1.3.1 Introduction: Cooperation between IODE and JCOMM through the JCOMM DMPA and its ETDMP
 - 5.1.3.2 Report on inter-sessional activities of the ETDMP
 - 5.1.3.3 JCOMM/IODE Ocean Data Standards Pilot Project
 - 5.1.3.4 IODE Ocean Data Portal
 - 5.1.3.5 WIGOS Pilot Project for JCOMM
 - 5.2 OTHER PROJECTS
 - 5.2.1 Global Oceanographic Data Archaeology and Rescue (GODAR)**

- 5.2.2 Global Temperature and Salinity Profile Programme (GTSP)
- 5.2.3 Global Ocean Surface Underway Data Pilot Project (GOSUD)
- 5.2.4 Marine XML (marineXML)
- 5.2.5 Marine Environmental Data Inventory (MEDI)
- 5.2.6 Follow-up of terminated or terminating IODE or IODE-involved projects

6 IODE CAPACITY BUILDING

- 6.1 OCEANTEACHER AND TRAINING ACTIVITIES
- 6.2 IODE'S REGIONAL CAPACITY BUILDING PROJECTS: ODIN
 - 6.2.1 Ocean Data and Information Network for Africa (ODINAFRICA)
 - 6.2.2 Ocean Data and Information Network for the Caribbean and South America regions (ODINCARSA)
 - 6.2.3 Ocean Data and Information Network for the Central Indian Ocean Region (ODINCINDIO)
 - 6.2.4 Ocean Data and Information Network for European Countries in Economic Transition (ODINECET)
 - 6.2.5 Ocean Data and Information Network for the Western Pacific region (ODIN-WESTPAC)
 - 6.2.6 ODIN-Black Sea
 - 6.2.7 Regional Network of Pacific Marine Libraries (ODIN-PIMRIS)
 - 6.2.8 Other networks: Europe - SeaDataNet
- 6.3 EMERGING NEEDS IN CAPACITY BUILDING

7 IODE ORGANIZATIONAL REFORM ISSUES

- 7.1 REPORT ON THE FOLLOW-UP TO THE IODE REVIEW
- 7.2 REPORTS ON CHANGES IN NATIONAL ARRANGEMENTS FOR OCEANOGRAPHIC DATA AND INFORMATION MANAGEMENT AND EXCHANGE
- 7.3 IODE ARRANGEMENTS FOR THE LONG-TERM SECURE ARCHIVAL OF DATA AND INFORMATION
- 7.4 DATA PUBLISHING
- 7.5 IODE DATA AND INFORMATION CENTRES QUALITY MANAGEMENT AND CERTIFICATION

8 COOPERATION WITH OTHER PROGRAMMES

- 8.1 COOPERATION WITH GOOS
- 8.2 COOPERATION WITH THE IOC TSUNAMI PROGRAMME
- 8.3 COOPERATION WITH GEO/GEOSS
- 8.4 COOPERATION WITH IOC SCIENCE PROGRAMMES
 - 8.4.1 Cooperation with the IOC HAB Programme
 - 8.4.2 Cooperation with the IOC ICAM Programme
 - 8.4.3 Cooperation with the IOCCP Programme
- 8.5 COOPERATION WITH IPY
- 8.6 OTHERS (WCRP, SOLAS, ...)

9 IODE PUBLIC AWARENESS

- 9.1 IODE WEB SITES, BROCHURES, POSTERS AND PUBLICATIONS
- 9.2 NATIONAL IODE AWARENESS ACTIVITIES
- 9.3 IODE AND THE 50TH ANNIVERSARY OF THE IOC (2010)
- 9.4 50TH ANNIVERSARY OF IODE IN 2011

10 IODE VISION AND STRATEGY

- 10.1 IOC OCEANOGRAPHIC DATA EXCHANGE POLICY: IMPLEMENTATION BY MEMBER STATES

10.2 IOC STRATEGIC PLAN FOR OCEANOGRAPHIC DATA AND INFORMATION
EXCHANGE

11 ANY OTHER BUSINESS

**12 REQUIRED RESOURCES AND PLAN OF ACTION FOR 2009 (CURRENT UNESCO
BIENNIUM 2008-2009) AND 2010-2011 (NEXT UNESCO BIENNIUM)**

13 ELECTIONS OF CO-CHAIRS

14 DATE AND PLACE OF IODE-XXI

15 ADOPTION OF THE SUMMARY REPORT

16 CLOSURE