



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
COMMISSION OCEANOGRAPHIQUE INTERGOUVERNEMENTALE
COMISION OCEANOGRAFICA 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) (1) 45 68 58 12 - contact phone: (33) (1) 45 68 39 83/84
E-mail: p.bernal@unesco.org

IOC Circular Letter No. 2175
(Available in English only)

Paris, 27 October 2005

To : Member States of the IOC Sub-Commission for the Western Pacific (WESTPAC)

Subject: Eighth IOC/WESTPAC Training Course on North-East Asian Regional – Global Ocean Observing System (NEAR-GOOS) Data Management, Japan Oceanographic Data Center (JODC), Tokyo, Japan, 20 February – 3 March 2006

Action required: To submit the name(s) of Representatives by 30 November 2005

Dear Sir/Madam,

On behalf of the Intergovernmental Oceanographic Commission (IOC) of UNESCO I have the pleasure in inviting you, in your capacity as representative of your country, to assist in the identification of the most suitable participants for the above training course.

The Global Ocean Observing System (GOOS) is a comprehensive system called for in Agenda 21 of the United Nations Conference on Environment and Development (UNCED) in 1992 to enable effective and sustainable management and development of seas and oceans, and prediction of future change. The Intergovernmental Oceanographic Commission (IOC) is playing the leading role in planning and implementing GOOS, which is co-sponsored by the IOC, the United Nations Environment Programme (UNEP), the World Meteorological Organization (WMO) and the International Council for Science (ICSU). Education, training and technical assistance are essential parts of GOOS in terms of capacity building in order to ensure the widest participation of Member States.

Chairman

Prof. D.T. Pugh
National Oceanographic Centre,
Southampton
Empress Dock
Southampton SO14 3ZH
UNITED KINGDOM

Executive Secretary

Dr. P. Bernal
Intergovernmental Oceanographic
Commission
UNESCO
1, rue Miollis
75732 Paris Cedex 15
FRANCE

Vice-Chairpersons

Prof. M. Ruivo
Chairman, Portuguese Committee
for IOC
Av. Infante Santo – 42/4th Floor
Lisbon 1350
PORTUGAL

Dr. A. Frolov
Deputy Head, Russia Federal
Service for Hydrometeorology &
Environmental Monitoring
(ROSGIDROMET)
12, Novovagan'kovsky Pereulok
123242 Moscow
RUSSIAN FEDERATION

Capt. De Navio J.A. Valladares
Jefe Departamento Asuntos Maritimos
Armada Argentina
Comodoro Py 2055
Piso 12° - Ofic. 103
(C1104BEA) Buenos Aires
ARGENTINA

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

Dr. Alfonse M. Dubi
Director,
Senior Research Fellow
University of Dar es Salaam
Institute of Marine Sciences
P.O. Box 668 Zanzibar
UNITED REP. OF TANZANIA

NEAR-GOOS is the first regional pilot project of GOOS implemented by China, Japan, the Republic of Korea and the Russian Federation. It is intended to provide a regional framework for gathering, co-ordinating and distributing data in the North-East Asian region, to enable participating countries to make better use of their investments in ocean observations and research and to lead to a regional contribution to GOOS. NEAR-GOOS started its operation of a data exchange system in October 1996 and has since provided oceanographic data and relevant products to users free of charge through electronic communications.

Training for the WESTPAC countries is one important aspect of NEAR-GOOS operation, considering the fact that new technology is continually introduced for an effective data exchange within NEAR-GOOS. The NEAR-GOOS Co-ordinating Committee, at its first session (Bangkok, September 1996), endorsed the idea of having training activities in support of NEAR-GOOS and invited the Japan Oceanographic Data Center (JODC) to organize training courses concerning on-line data exchange to strengthen the implementation of NEAR-GOOS. JODC builds on the experience of the WESTPAC Data Management Training Courses that were conducted as an activity of the RNO DC-WESTPAC for more than ten years.

The present Training Course on NEAR-GOOS Data Management has been organized since 1997 by the JODC with the financial support of the Japanese Government, as well as the assistance from the Japan Meteorological Agency (JMA), the Ocean Research Institute (ORI) of the University of Tokyo, and other relevant organizations in Japan. Further to the recommendation of the Fifth Session of the NEAR-GOOS Co-ordinating Committee, this training course will also comprise an introduction to the IODE Resource Kit, a comprehensive training and self-training system on Ocean data and information management, developed by the IODE, and the lecture on marine biological and chemical data processing.

This will be the Eighth in this series of training courses. The detailed information of the course is attached herewith together with the qualifications of the participants and other necessary information.

Financial support for the training course is made available by the Japanese Government through the UNESCO-Japan Funds-in-Trust. Up to Seven participants can be funded. Each selected participant will receive a study grant, which includes an economy class return air ticket and subsistence allowance for the period of the participation in the course. A few additional places will be available for self-paying participants. The participants will be assumed to undertake full responsibility for the purchase of necessary overseas insurance. The final selection will be made by JODC and the IOC Secretariat on the basis of the application forms received from the candidates.

You are kindly invited to send your recommendation of suitable candidates, accompanied by completed application forms (enclosed) to the following address:

IOC Regional Secretariat for
WESTPAC
c/o Department of Marine and Coastal
Resources (DMCR)
92 Phaholyothin 7 Rd., Samsennai
Bangkok 10400
THAILAND
Tel: (66) 2 298 2637, 59
Fax: (66) 2 298 2659

Japan Oceanographic Data Center (JODC)
Hydrographic and Oceanographic Department,
Japan Coast Guard
5-3-1 Tsukiji Chuo-ku
Tokyo 104-0045
JAPAN
Tel: (81.3) 3541. 4295
Fax: (81.3) 3545. 2885

With copy to:

GOOS Project Office
Intergovernmental Oceanographic Commission (IOC)
UNESCO
1, rue Miollis, 75732, Paris Cedex 15, France
Tel: (33.1) 45.68.39.84
Fax: (33.1) 45.68.58.13

Deadline for submission of application: 30 November 2005.

I thank you for your collaboration in this matter.

Yours sincerely,

[Signed]

Patricio Bernal
Assistant Director-General, UNESCO
Executive Secretary, IOC

cc: Permanent Delegates to UNESCO of Member States of IOC/WESTPAC
Chairman and Vice-Chairmen of IOC
Chairman and Vice-Chairmen of IOC/WESTPAC
Chairman and Vice-Chairmen of I-GOOS
Chairman and Vice-Chairman of IODE
Members of NEAR-GOOS Co-ordinating Committee
Director, UNESCO Regional Science Bureau for Asia and the Pacific
(UNESCO Jakarta Office)
Director, UNESCO Bangkok Office
Director, UNESCO Beijing Office
Director, South Pacific Applied Geoscience Commission (SOPAC)
Director, Hydrographic and Oceanographic Department, Japan Coast Guard
Head, IOC Regional Secretariat for WESTPAC

COURSE DESCRIPTION

Eighth IOC/WESTPAC Training Course on NEAR-GOOS Data Management

OBJECTIVES:

To allow participants to become acquainted with the concept of NEAR-GOOS and its function in the WESTPAC region, and the acquisition, processing, compilation and exchange of oceanographic data in accordance with principles used within the framework of the International Oceanographic Data and Information Exchange (IODE) programme.

PERIOD:

20 February - 3 March, 2006 (10 days course)

VENUE:

Japan Oceanographic Data Center (JODC)

Hydrographic and Oceanographic Department, Japan Coast Guard

5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, JAPAN

Tel: +81-3-3541-4295 Fax: +81-3-3545-2885

E-mail: mail@jodc.go.jp

PARTICIPANTS:

Up to seven places will be available for applicants from the WESTPAC Member States funded by the IOC, and a few additional places will be available for self-paying applicants. Those who wish to participate at their own expense are requested to state so clearly on the application form.

QUALIFICATIONS AND EXPERIENCE REQUIRED:

Applicants should possess adequate background knowledge in the field of oceanographic data management, preferably with a current responsibility in the collection, archiving and exchange of oceanographic data and management at a national organization, which takes an active interest in the NEAR-GOOS.

LANGUAGE:

The course will be held in English.

FINANCIAL SUPPORT:

The IOC, utilizing a contribution received from the Government of Japan in the form of funds-in-trust, will provide up to seven selected trainees with financial support:

- (i) return air ticket, economy class, between the participant's home country and Tokyo;
- (ii) subsistence allowance for the period of the participation in the training course.

DEADLINE FOR APPLICATIONS: 30 November, 2005

PROVISIONAL COURSE PROGRAMME

*Eighth IOC/WESTPAC Training Course on NEAR-GOOS Data Management
(20 February – 3 March, 2006, at JODC, Tokyo, Japan)*

Date	Time	Programme
20 Feb. (Mon.)	a.m.	Opening Ceremony Course Orientation
	p.m.	Lecture <i>[Outline about IOC, WESTPAC, NEAR-GOOS and other Projects]</i>
21 Feb. (Tue.)	a.m.	Lecture <i>[NEAR-GOOS Regional Real Time DataBase]</i>
	p.m.	Study Visit <i>[Japan Meteorological Agency (JMA)]</i>
22 Feb. (Wed.)	a.m.	Lecture <i>[Oceanographic Data and Information Management in IODC]</i>
	p.m.	Country Report Presentation <i>[Introduction of Oceanographic Data Management in the Participants' Countries]</i>
23 Feb. (Thu.)	a.m.	Lecture <i>[CTD and BT Data Processing]</i>
	p.m.	Study Visit <i>[Survey Ship]</i>
24 Feb. (Fri.)	a.m.	Study Visit <i>[National Research Institute of Fisheries Science, Fisheries Research Agency]</i>
	p.m.	Study Visit <i>[Japan Agency for Marine-Earth Science and Technology (JAMSTEC)]</i>
25 Feb. (Sat.)		<i>no programme courses</i>
26 Feb. (Sun.)		
27 Feb. (Mon.)	a.m.	Lecture <i>[Marine Chemical Data Processing]</i>
	p.m.	Lecture <i>[Biological Data Processing]</i>
28 Feb. (Tue.)	a.m.	Lecture <i>[Tidal Data Processing]</i>
	p.m.	Lecture <i>[Ocean Current Data Processing]</i>
1 Mar. (Wed.)		Practice <i>[NEAR-GOOS Regional Delayed Mode Data Exchange System]</i>
2 Mar. (Thu.)		Practice <i>[Data Quality Control and Data Management by using the IODE resource Kit]</i>
3 Mar. (Fri.)	a.m.	Course Evaluation Closing Ceremony
	p.m.	Customized Special Study

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION

APPLICATION FORM

Eighth IOC / WESTPAC Training Course on NEAR-GOOS Data Management

Japan Oceanographic Data Center (JODC), Tokyo, Japan, 20 February - 3 March, 2006

Instructions: Applicants are requested to follow the format given below:

The information requested should either be typed or printed clearly in ink. Where additional space is needed, a separate sheet should be used and attached to the application. Application should be submitted to the IOC Regional Secretariat for WESTPAC (c/o DMCR, 92 Phaholyothin 7 Rd., Samsennai, Bangkok, 10400, Thailand, FAX 66.2 298 2659) and Japan Oceanographic Data Center, Japan Coast Guard (5-3-1 Tsukiji Chuo-ku Tokyo 104-0045 Japan, FAX 81.3.3545.2885), with a copy to GOOS Project Office, Intergovernmental Oceanographic Commission, UNESCO (1 rue Miollis, 75732 Paris, Cedex 15, France, FAX 33.1.4568.5813), through an appropriate official channel (e.g. IOC Action Address, National Commission of UNESCO or appropriate Ministry).

A. BACKGROUND DATA OF THE CANDIDATE

Family name: _____ First name: _____ Nationality: _____

Date of birth _____ Country and place of birth _____ Gender: Female: _____
Male: _____

Mailing Address: _____

Telephone: _____ Fax: _____ Telex: _____
E-mail: (required) _____

Marital status: _____ Name, address and telephone number of person to notify in case of emergency: _____

B. PRESENT POSITION

Name and address of employer: _____

Title of post: _____ Years of service: _____ From _____

Name and title of supervisor: _____

B. PRESENT POSITION

Functions/Responsibilities

C. EDUCATION

University attended:

Dates:

Degree(s):

List any regional training activities attended _____

(including year of activities, name of sponsor and name of institution where activities undertaken) :

D. PUBLICATION AND RESEARCH

List any significant publications (including publisher and date of publication):

E. LANGUAGES

Mother tongue: _____

English ability: Good Average Poor

Understand ----- ----- -----

Read ----- ----- -----

Speak ----- ----- -----

Write ----- ----- -----

F. SHORT SUMMARY OF PROFESSIONAL CAREER
INCLUDING MAJOR RESEARCH PROJECTS UNDERTAKEN

G. REFERENCES

List two persons, not related to the candidate, who can provide information on his/her qualifications:

Full name

Title and address

H. ~~TRAINING OBJECTIVES~~

1. Give the reasons why this activity is important for work at candidate's home institute:

2. Participation in regional on-going programmes, nature of work and affiliated organizations:

3. Any additional information considered relevant to the application:
(Please remark if the candidate wishes to participate even without financial support from the IOC.)*

Signature of Applicant

Date

I. ENDORSEMENT AND RECOMMENDATION OF INSTITUTION

Name, title and signature of official

Date