INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ

اللجنة الدولية الحكومية لعلوم المحيطات

政府間海洋学委员会

UNESCO

10 June 2003

IOC Circular Letter No. 2075
(Available in English only)

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

Cc: Permanent Delegates to UNESCO of Member States of the IOC/WESTPAC
        Chairman and Vice-Chairmen of the IOC
        Chairman and Vice-Chairmen of the IOC/WESTPAC
        Chairman and Vice-Chairmen of the I-GOOS
        Chairman and Vice-Chairman of the 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
        IOC Regional Secretariat for the WESTPAC
        Director, UNESCO Beijing Office
        Director, South Pacific Applied Geoscience Commission (SOPAC)
        Director, Hydrographic and Oceanographic Department, Japan Coast Guard

Subject: Seventh IOC/WESTPAC Training Course on NEAR-GOOS (North-East Asian Regional - Global Ocean Observing System) Data Management, Japan Oceanographic Data Centre (JODC), Tokyo, Japan, 10–21 November 2003

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

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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.

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-coordinating 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 RNODC-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 seventh 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:

>Mr. HASHIMOTO, Kazuya
>GOOS Project Office
>Intergovernmental Oceanographic Commission, UNESCO
>1, rue Miollis, 75732, Paris Cedex 15, FRANCE
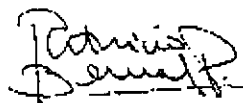>Tel: (33.1) 45.68.39.74   Fax: (33.1) 45.68.58.13
>e-mail: k.hashimoto@unesco.org

a copy to:
>Secretariat of the IOC Sub-Commission for the Western Pacific
>(IOC/WESTPAC)
>c/o NRCT, 196 Paholyothin Rd., Chatujak,
>Bangkok 10900, Thailand
>Tel: (66) 2561-5118, 9   Fax: (66) 2561-5119

>Japan Oceanographic Data Centre (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

Deadline for submission of application: 25 July 2003

I thank you for your collaboration in this matter.

Yours sincerely,

Patricio Bernal
Assistant Director General, UNESCO
Executive Secretary, IOC

COURSE DESCRIPTION

Seventh 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:
10 - 21 November 2003 (10 days course)

VENUE:
Japan Oceanographic Data Centre (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: 25 July 2003

PROVISIONAL COURSE PROGRAMME

Seventh IOC/WESTPAC Training Course on NEAR-GOOS Data Management
(10 - 21 November 2003, at JODC, Tokyo, Japan)

Date	Time	Programme
10 (Mon.)	a.m.	**Opening Ceremony** **Course Orientation**
	p.m.	**Lecture** *[Outline about IOC, WESTPAC, NEAR-GOOS and Other Projects]*
11 (Tues.)	a.m.	**Study Visit** *[Hydrographic and Oceanographic Department, Japan Coast Guard]*
	p.m.	**Country Report Presentation** *[Introduction of Oceanographic Data Management in the Participants' Countries]*
12 (Wed.)	a.m.	**Lecture** *[CTD and BT Data Processing]*
	p.m.	**Lecture** *[Ocean Current Data Processing]*
13 (Thurs.)	a.m.	**Lecture** *[NEAR-GOOS Regional Real Time Database]*
	p.m.	**Study Visit** *[Japan Meteorological Agency (JMA)]*
14 (Fri.)	a.m.	**Lecture** *[Marine Chemical Data Processing and Management]*
	p.m.	**Lecture** *[Biological Data Processing]*
15 (Sat.) 16 (Sun.)		*no programme courses*
17 (Mon.)	a.m.	**Lecture** *[Tidal Data Processing]*
	p.m.	**Study Visit** *[Survey Ship]*
18 (Tues.)	a.m.	**Study Visit** *[National Research Institute of Fisheries Science (NRIFS)]*
	p.m.	**Study Visit** *[Japan Marine Science and Technology Center (JAMSTEC)]*
19 (Wed.)	a.m.	**Lecture** *[Oceanographic Data and Information Management in JODC]*
	p.m.	**Lecture** *[NEAR-GOOS Regional Delayed Mode Database and JODC Data On-line Service System]* **Practice** *[On-line Database and Ocean Data View]*
20 (Thurs.)		**Practice** *[Data Quality Control and Data Management by using the IODE Resource Kit]*
21 (Fri.)	a.m.	**Course Evaluation** **Closing Ceremony**
	p.m.	**Customized Special Study**

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
APPLICATION FORM

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

Japan Oceanographic Data Center (JODC), Tokyo, Japan, 10 - 21 November 2003

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 GOOS Project Office (Attn. Mr. Kazuya Hashimoto), Intergovernmental Oceanographic Commission, UNESCO (1 rue Miollis, 75732 Paris, Cedex 15, France, FAX 33.1.4568.5813), with a copy to the IOC Regional Secretariat for WESTPAC (c/o NRCT, 196 Paholyothin Rd., Chatujak, Bangkok, 10900, Thailand, FAX 66.2561.5119) and Japan Oceanographic Data Centre, Japan Coast Guard (5-3-1 Tsukiji Chuo-ku Tokyo 104-0045 Japan, FAX 81.3.3545.2885), 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	....	....	....

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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

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