

## **COURSE DESCRIPTION**

### ***Sixth 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:**

21 October-1 November 2002 (10 days)

#### **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 WESTPAC Member States funded by 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 NEAR-GOOS.

#### **LANGUAGE:**

The course will be held in English.

#### **FINANCIAL SUPPORT:**

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: 2 August 2002**

**COURSE PROGRAMME (provisional)**  
***Sixth IOC/WESTPAC Training Course on NEAR-GOOS Data Management***

Monday, 21 October 2002

Morning      Opening Ceremony and Course Orientation  
Afternoon    Lecture on Outline about IOC, WESTPAC and NEAR-GOOS

Tuesday, 22 October 2002

Morning      Study Visit to;  
   Hydrographic and Oceanographic Department, Japan Coast Guard  
Afternoon    Country Report  
   Introduction of Oceanographic Data Management in the Participant Country

Wednesday, 23 October 2002

Morning      Introduction to the IODE Resource Kit (I)  
Afternoon    Introduction to WDC-A and NODC activities

Thursday, 24 October 2002

Morning      Introduction to the IODE system and GODAR project  
Afternoon    Introduction to the IODE Resource Kit (II)  
   Lecture on Oceanographic Data and Information Management in JODC

Friday, 25 October 2002

Morning      Lecture on NEAR-GOOS Real Time Data Exchange System  
Afternoon    Study Visit to Japan Meteorological Agency

Monday, 28 October 2002

Morning      Lecture on Research for Ocean and Utilization and Management  
Afternoon    Lecture on CTD and BT Data Processing  
   Lecture on Tidal Data Processing

Tuesday, 29 October 2002

All Day      Study Visit to:  
   National Research Institute of Fisheries Science  
   Japan Marine Science and Technology Center

Wednesday, 30 October 2002

Morning      Lecture on Ocean Current Data Processing  
Afternoon    Lecture on Practice Data Management by using PC  
   Lecture on NEAR-GOOS Delayed Mode Data Exchange System and  
   JODC Data On-line Service System

Thursday, 31 October 2002

Morning      Lecture on Marine Chemical Data Processing and Management  
Afternoon    Lecture on Marine Biological Data Processing and Management

Friday, 1 November 2002

Morning      Course Evaluation and Closing Ceremony  
Afternoon    Customized Special Study