

**NOMINATION / REGISTRATION FORM**

**IOC-WMO first DBCP Pacific Islands Training Workshop on Ocean Observations and Data Applications**

*Republic of Palau, 4-7 May 2015*

*The Government of:*

*proposes the following nomination:*

**NOTE TO THE NOMINATED PARTICIPANT:  
PLEASE COMPLETE ALL THE QUESTIONS IN THIS FORM. PLEASE WRITE CLEARLY, AND  
SUBMIT IT, PREFERABLY, IN ELECTRONIC FORMAT.**

|                                                                                                                                   |                                                                                                                                                               |                             |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Mr /Mrs /Dr /etc                                                                                                                  | CDR.                                                                                                                                                          | Dr / Professor / Eng / etc. |
| Family name                                                                                                                       | THARAWECHRAK                                                                                                                                                  |                             |
| First name                                                                                                                        | RONAKORN                                                                                                                                                      |                             |
| Job title                                                                                                                         | Head of Oceanographic and Tidal Section, Oceanographic Division, Hydrographic Department, Royal Thai Navy                                                     |                             |
| Professional specialization                                                                                                       | Ocean and tide observations                                                                                                                                   |                             |
| Graduation degree(s)                                                                                                              | Bachelor's degree in Hydrographic Engineering, Royal Thai Naval Academy, Thailand<br>Master's degree in Physical Oceanography, Florida State University, USA. |                             |
| ADDRESS:                                                                                                                          |                                                                                                                                                               |                             |
| Dept/Div.                                                                                                                         | Hydrographic Department                                                                                                                                       |                             |
| Street                                                                                                                            | 222 Rim Tang Rod Fai Kao Rd.                                                                                                                                  |                             |
| Suite/Office/etc                                                                                                                  | Oceanographic Division                                                                                                                                        |                             |
| City /postal codes                                                                                                                | Bangna, 10260                                                                                                                                                 |                             |
| State/Province/etc                                                                                                                | Bangkok                                                                                                                                                       |                             |
| COUNTRY                                                                                                                           | Thailand                                                                                                                                                      |                             |
| Tel. number(s)                                                                                                                    | +66-81-741-3719                                                                                                                                               |                             |
| Fax number(s)                                                                                                                     | +66-2-475-7024                                                                                                                                                |                             |
| Email(s) - PLEASE WRITE YOUR E-MAIL(S) VERY CLEARLY                                                                               |                                                                                                                                                               |                             |
| E-mail (1)                                                                                                                        | maitally@hotmail.com                                                                                                                                          |                             |
| E-mail (2)                                                                                                                        | ronakorn.t@outlook.com                                                                                                                                        |                             |
| Job responsibilities: Command and Control about oceanographic and tidal observations, tide gauge maintenance and tide prediction. |                                                                                                                                                               |                             |

Financial assistance is requested for:

travel /

per diem /

→

### QUESTIONS TO THE EXPERT NOMINATED FOR THE TRAINING WORKSHOP

1. Please indicate the plans you may have in your country for;  
(i) initialization/maintenance ocean observing systems in Eastern Asia region, and/or;  
(ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities).  
*N.B.: Please use a separate sheet to provide a brief description on this question.*
2. Please indicate the plans you may have in your country for;  
(i) utilizing ocean observing systems in Eastern Asia region, for improving typhoon track and intensity forecasts;  
(ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities).  
*N.B.: Please use a separate sheet to provide a brief description on this question.*
3. Do you have an understanding of physical oceanography and the basics in geophysical fluid dynamics (e.g. Equation of State, etc.)? **Yes, I have.**
4. What operating system will you have on your laptop (e.g. PC/Windows, Linux-Ubuntu, Linux-Mandriva, etc.)? **PC/Windows**  
4.1. What is your level of knowledge and experience with your Operating System (O/S), and with an alternative system (with Windows in case your O/S is Linux; and with Linux in case your O/S is Windows)?
5. What do you expect from this Training Workshop?  
**To learn about ocean observations and data applications and share experiences with participants for improving and standardizing our works.**
6. In your view, what would make the Training Workshop successful?  
**Experiences, background knowledge, intent and cooperation.**
7. Do you have any questions or comments?  
**No, I do not.**
8. Did you participate at NPOMS-1 or NPOMS-2?  
**No, I did not.**

**PLEASE NOTE, ONLY NOMINATION/REGISTRATION FORMS, SIGNED BY THE PERMANENT REPRESENTATIVE (PR) OF YOUR COUNTRY WITH WMO OR THE IOC ACTION ADDRESSEE(S) OF YOUR COUNTRY, WILL BE CONSIDERED.**

Name of PR with WMO or IOC Action Addressee:

Date:

24/02/2015



(Signature of the Permanent Representative with WMO or IOC Action Addressee)

Please return the completed form before 28 February 2015, preferably by e-mail, to the attention of Mr Tom Gross, [t.gross@unesco.org](mailto:t.gross@unesco.org), with cc: Mr Etienne Charpentier, [echarpentier@wmo.int](mailto:echarpentier@wmo.int), and/or to the WMO Secretariat, at:

World Meteorological Organization  
Observing and Information Services Department (OBS)  
P.O. Box 2300  
CH-1211 GENEVA 2  
Switzerland  
Fax: (+41 22) 730 8021

A separate sheet to provide a brief description on this question

Cdr. Ronakorn Tharawechrak

1. Please indicate the plans you may have in your country for;

(i) initialization/maintenance ocean observing systems in Eastern Asia region, and/or;

(ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities).

2. Please indicate the plans you may have in your country for;

(i) utilizing ocean observing systems in Eastern Asia region, for improving typhoon track and intensity forecasts;

(ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities).

Answer for question 1 and 2

Hydrographic Department, Royal Thai Navy, is an official responsibility of Hydrographic survey in Thailand. Especially my division, Oceanographic division, has schedules for Gulf of Thailand and Andaman Sea surveying in physical and chemical oceanographic parameters every year. We do collect and analyze oceanographic data and we are also responsible for tidal data, tide gauge maintenance and tide prediction in Thailand.

Now, we monitor tidal data via our tidal stations network for two purposes which are for sea level monitoring and Tsunami warning. We also work with the other related departments in Thailand such as Department of marine and coastal resources, Marine Department, Port authority of Thailand, Thai Meteorological Department, Royal Irrigation Department and National Disaster Warning Center.