



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat
7 bis, avenue de la Paix – Case postale 2300 – CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11 – Fax: +41 (0) 22 730 81 81
wmo@wmo.int – www.wmo.int

Weather • Climate • Water
Temps • Climat • Eau

Our ref.: 8706-16/OBS/WIGOS/OSD/MAR/DBCP-PI2

GENEVA, 21 January 2016

Annexes: 2 (available in English only)

Subject: Second DBCP Pacific Islands Training Workshop on Ocean Observations and Data Applications (DBCP-PI-2), Nouméa, New Caledonia, 24-27 May 2016

Action required: 1. To nominate a participant of your country to attend the workshop
2. To notify the WMO Secretariat of the name and contact details of the expert as soon as possible, **but preferably no later than 26 February 2016**

Dear Sir/Madam,

You will recall that the Joint WMO-IOC Data Buoy Cooperation Panel (DBCP) is an official body of the World Meteorological Organization (WMO) and of the Intergovernmental Oceanographic Commission (IOC) of UNESCO. The work of the Panel supports the Observations Programme Area (OPA), overseen by the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM). JCOMM-4 listed among the priority activities for OPA during this intersessional period, “continue capacity development activities, including training workshops that will assist developing countries to better use ocean products and to participate more fully in the global observing effort”. The objectives of this workshop will be to build upon the foundation made during the DBCP North Pacific Ocean and Marginal Seas (NPOMS) and Pacific Islands capacity-building workshops, i.e. the use of ocean observations to improve typhoon track and intensity forecasts for the benefit of Pacific Island nations impacted by typhoons.

During its thirty-first session (Geneva, October 2015), the DBCP noted the continuing success of the DBCP in-region workshops held in 2012-2015 and endorsed future support for continued activities in this regard, including supporting, through the DBCP Task Team on Capacity Building (TT-CB), in 2016 the organization of the “Second Pacific Islands Workshop on Ocean Observations and Data Applications” (PI-2). The DBCP is now pleased to organize and

To: Permanent Representatives of Members of Regional Association V participating in JCOMM (limited distribution)

cc: Executive Secretary, IOC)
Mr Jon Turton, DBCP chairperson)
Mr Johan Stander, JCOMM co-president for Marine Meteorology) (for information)
Ms Nadia Pinardi, JCOMM co-president for Oceanography)
Dr David Legler, JCOMM OCG co-chairperson)
Mr David Meldrum, JCOMM OCG co-chairperson)

sponsor the PI-2 workshop in Nouméa, New Caledonia, from 24 to 27 May 2016, at the kind invitation of the Nouméa centre for the Institute of Research for Development (IRD). The objective is to enhance Pacific Islands Nations capacity to apply ocean observations for social and economic benefit, to include improving the forecasts for typhoon track and intensity and other natural disasters. Themes for the workshop will include increasing awareness of ocean processes and traditional knowledge, ocean observing, data access and data applications, as well as continuing the discussion started at PI-1 (Palau, 4-7 May 2015) on the design of a Pacific Islands Ocean Observing System. This workshop is a realization of the JCOMM PANGEA concept¹.

The workshop will be conducted in English only. Attached herewith is a copy of the workshop goals (Annex 2), for your information. The programme, local arrangements (i.e., accommodation, visas, etc.); and any other information pertinent to the workshop will be posted, in due course, on the JCOMM website, under the dedicated web page: <http://www.jcomm.info/pi-2>.

The workshop is primarily designed for ocean data users and providers such as typhoon forecasters, researchers and buoy operators from the Pacific Island Countries and Territories (PICTs), including in particular Small Island Developing States (SIDS). The curriculum will cover: the regional programmes on typhoons and marine forecasting; processes and mechanisms of typhoon-ocean interaction; application and improvement of ocean observations for meteorology and climate services, fisheries, marine trade, and tourism; and enhancing regional and national human, institutional and infrastructure capacity to deliver socioeconomic benefits from ocean observations. Trainers are being drawn from a wide spectrum of the international ocean community.

I encourage you to nominate potential trainees using the attached Nomination/Registration form (Annex 1). The workshop will offer an exceptional opportunity for participants both to learn new skills and to make significant and ongoing contributions to major international programmes.

In order to allow sufficient time to consider all the nominations and complete the selection process in a timely fashion, it would be greatly appreciated if your reply could reach the Secretariat, **as soon as possible, but no later than 26 February 2016**, preferably via e-mail, to the attention of Mr Etienne Charpentier, at: echarpentier@wmo.int with copy to: Dr Thomas Gross, at: t.gross@unesco.org.

Finally, I indeed look forward to the active participation of operators and scientists currently involved in this important and rewarding initiative. In this context, you are welcome, in your capacity of Permanent Representative of your country with WMO, to nominate experts from either your Meteorological Service, or any other national institutions specializing in the subject field.

Yours faithfully,



(J. Lengoasa)
for the Secretary-General

¹ <http://www.jcomm.info/pangea-concept>

WORLD METEOROLOGICAL ORGANIZATION

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8706-16/OBS/WIGOS/OSD/MAR/DBCP-PI2, ANNEX 1

NOMINATION/REGISTRATION FORM

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

Nouméa, New Caledonia 24-27 May 2016

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.	Mr / Ms	Dr / Professor / Eng / etc.
Family name		
First name		
Job title		
Professional specialization		
Graduation degree(s)		
Organization		
ADDRESS: Dept/Div.		
Street		
Suite/Office/etc.		
City/postal codes		
State/Province/etc.		
COUNTRY		
Tel. number(s)		
Fax number(s)		
E-mail(s) - <i>PLEASE WRITE YOUR E-MAIL(S) VERY CLEARLY</i>		
E-mail (1)		
E-mail (2)		
Job responsibilities:		
Financial assistance is requested for: travel <input type="checkbox"/> per diem <input type="checkbox"/>		
→		

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 Pacific Islands region, and/or; (ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities). <i>N.B.: Please use a separate sheet to provide a brief description on this question.</i>
2.	Please indicate the plans you may have in your country for: (i) utilizing ocean observing systems in the Pacific Islands region; (ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities). <i>N.B.: Please use a separate sheet to provide a brief description on this question.</i>
3.	Do you have an understanding of oceanography and ocean observing (e.g. instrumentation, data management, etc.)?
4.	What do you expect from this Training Workshop?
5.	In your view, what would make the Training Workshop successful?
6.	Do you have any questions or comments?
7.	Did you participate in any other DBCP Capacity Building Workshops?

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:

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

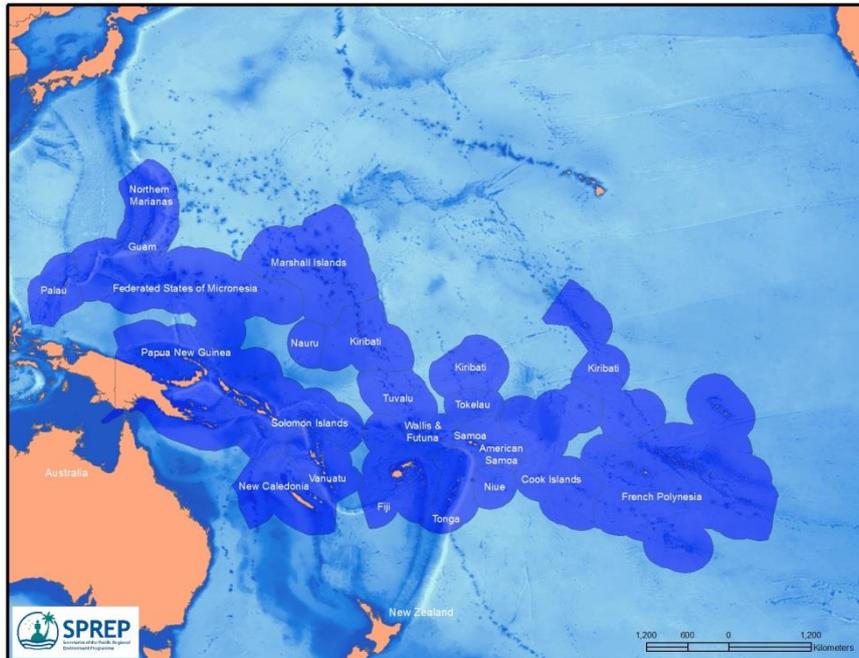
Please return the completed form **before 26 February 2016**, preferably by e-mail, to the attention of Mr Tom Gross, t.gross@unesco.org, with cc: Mr Etienne Charpentier, echarpentier@wmo.int, and/or to the WMO Secretariat, at:

World Meteorological Organization
 Observing and Information Services Department (OBS)
 P.O. Box 2300
 CH-1211 GENEVA 2
 Switzerland
 Fax: (+41 22) 730 8181

**Second Pacific Islands Training Workshop on
Ocean Observations and Data Applications (PI-2)**

(Nouméa, New Caledonia, 24-26 May 2016)

GOALS OF THE PI-2 WORKSHOP



PI-2 is a Workshop in a Series of DBCP [PANGEA](#) Workshops:

- 1st DBCP Pacific Islands Training Workshop on Ocean Observations and Data Applications (PI-1)
- 1st Western Indian Ocean Capacity Building Workshop
- 2nd Western Indian Ocean Capacity Building Workshop
- 3rd Western Indian Ocean Capacity Building Workshop
- 4th Western Indian Ocean Capacity Building Workshop, Video
- 1st In-Region Capacity Building Workshop for Asian Countries
- 2nd Typhoon Capacity Building Workshop for the North Pacific Ocean and Marginal Seas
- 5th Western Indian Ocean Capacity Building Workshop
- 3rd Typhoon Capacity Building Workshop for the North Pacific Ocean and Marginal Seas
- 4th Typhoon Capacity Building Workshop for the North Pacific Ocean and Marginal Seas

2nd DBCP Pacific Islands Training Workshop on Ocean Observations and Data Applications (PI-2)

The Pacific Islands are a region of “Large Ocean States” in which 98% of the region is ocean, and the majority of the land area is part of Papua New Guinea. The ocean is essential to Pacific Islander’s way of life, yet there is limited knowledge of the oceans in region, and limited skill in using ocean data. Currently there is a growing awareness of the importance of the oceans, highlighted most recently at the 3rd UN SIDS conference in Samoa. Oceanographic capacity is limited within the Pacific Islands region, and generally resides within local meteorological services. However, there is a strong interest in increasing capacity to collect, analyze, and communicate oceanographic data across a number of sectors such as meteorology and climate services, fisheries, marine trade, and tourism. Increasing capacity in these sectors will increase the livelihoods of Pacific Islanders, and will allow them to more effectively engage in the global ocean community.

THEMES OF THE PI-2 WORKSHOP:

- Increase awareness of ocean processes, ocean observing, and data applications;
- Conceptualization of a Pacific Islands Ocean Observing System.

GOALS OF THE PI-2 WORKSHOP:

- Continue from PI-1 to build capacity within the region to apply ocean observing data for enhanced predictive capability;
 - Demonstrate the role of ocean observations for understanding and predicting regional weather, ocean state and climatology;
 - Demonstrate the societal and economic benefits of delivering enhanced ocean observing system data for better informed decisions;
 - Increase awareness of the importance of the ocean, scientific understanding and traditional knowledge, and how marine processes affect the lives of Pacific Islanders;
 - Discuss the potential impacts of climate change on oceans;
 - Learn practical implementation aspects of ocean observing systems;
 - Explore the importance of marine modelling;
 - Evaluate data gaps within the region and how they can be addressed;
 - Encourage cooperation with and support for existing monitoring programmes such as the Argo programme and the Global Drifter Program; and
 - Advance the design, coordination of a Pacific Islands Ocean Observing System.
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