

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

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Ref.: 02045/2023-13 I/ESM

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3 February 2023

Annexes: 2 (available in English only)

Subject: First Mediterranean Training Workshop on Ocean Observations and Data Applications (Medi-1), organized by the Data Buoy Cooperation Panel, from 2 to 4 May 2023 in Tunis, Tunisia

Action required: To nominate participants for the Medi-1 Part 2 Workshop from your country, preferably on or before **24 February 2023**

Dear Sir/Madam,

As you may recall, 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.

At its thirty-eighth session (DBCP-38) held in Geneva, Switzerland, in November 2022, DBCP noted its continuing success in regional training workshops held in 2010–2022. It endorsed future support for continued activities in this regard, including supporting, through the DBCP Task Team on Capacity Building (TT-CB), to organize the “First Mediterranean Training Workshop on Ocean Observations and Data Applications-Part 2” (Medi-1 Part 2) in 2023.

You may recall that Part 1 of the Medi-1 training workshop took place as a virtual session from 9 to 11 November 2022. Part 2 will be a continuation of Part 1 which will take place as a hybrid session from 2 to 4 May 2023, in Tunis, Tunisia with the kind invitation from the National Institute of Meteorology (INM), Ministry of Transport, Tunisia.

The objective of the workshop is to enhance Mediterranean region capacity to apply ocean observations for social and economic benefit, and to improve the forecasts. The themes for the workshop will include information on the role of ocean observations for regional weather prediction and climatology, societal and economic benefits of ocean observations, best practices, data quality control and ocean observing with new technologies, data access and data applications, data quality control and ocean observing capacity in the region, as well as continuing the discussion from Medi-1 Part 1 on the regional observations, quality control and data applications in forecast improvements.

The workshop is primarily designed for ocean forecasters, ocean data managers, observation instruments operators from the Mediterranean region, especially from Developing States. The workshop will be conducted in English only. Attached herewith is a copy of the workshop goals ([Annex 1](#)), 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 [GOOS web page](#). Trainers for the workshop are being drawn from a wide spectrum of the international ocean community.

To: Permanent Representatives of Members of WMO RA-I and RA-VI, participating in GOOS
(limited distribution)

I encourage you to nominate potential Medi-1 Part 2 trainees using the attached Nomination/Registration Form (see [Annex 2](#)). The Workshop will offer an exceptional opportunity for participants to learn new skills, and to make significant and ongoing contributions to major international programmes. Please note that a similar invitation letter to this event is being circulated by the IOC/UNESCO.

A selection committee will be set up with a view of selecting from all the nominations received, the most qualified experts in the area of marine meteorological, oceanographic (met-ocean), forecasting or met-ocean observations. The selection committee will deliberate by the beginning of March 2023 and will inform the selected experts soon after.

Non-staff members of WMO who are authorized to travel at the Organization's expense and/or who are receiving a DSA from WMO must ensure they are fully responsible for expenses incurred in the event of death, illness or injury during official travel and attendance at meetings on behalf of the Organization. They are, therefore, fully responsible for arranging life, health, accident, as well as any other forms of insurance with an adequate level of coverage for the duration of such meetings and events.

WMO liability is limited to the performance of services or attendance at a meeting on behalf of the Organization, is covered by an injury and illness benefit insurance which provides a limited coverage for medical, emergency and supplementary official travel expenses.

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 WMO Secretariat, as soon as possible, but preferably **no later than 24 February 2023** for the attention of Ms Champika Gallage (Scientific Officer, Marine), at cgallage@wmo.int, copy to Ms Ting Yu at t.yu@unesco.org. Also, it should be noted that selected participants will be required to present a valid passport (six months beyond the date of travel) and obtain the necessary entry and/or transit visas, in due course.

Finally, I look forward to the active participation of all attendees in this important and rewarding event. 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,



Dr Wenjian Zhang
for the Secretary-General

GOALS OF THE WORKSHOP

Ref.: 02045/2023-I3/ESM

- (1) Demonstrate the role of ocean observations for the understanding and predicting of regional weather, ocean states and climatology;
 - (2) Illustrate the societal and economic benefits of delivering the enhanced ocean observing system for informed decision-making;
 - (3) Increase awareness of the importance of the ocean best practices, quality assurance and quality control and data sharing;
 - (4) Evaluate existing capacities and requirements, and identify gaps within the region in ocean observing activities;
 - (5) Enhance the in-region capacity of quality control of ocean observation, data processing, ecological recovery and marine biodiversity protection;
 - (6) Learn practical implementation aspects of ocean observing systems;
 - (7) Facilitate and support regional cooperation.
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NOMINATION / REGISTRATION FORM**First DBCP Mediterranean
Training Workshop on Ocean Observations and Data Applications**

Tunis, Tunisia, from 2 to 4 May 2023

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)		
Email(s) – PLEASE WRITE YOUR EMAIL(S) VERY CLEARLY		
Email (1)		
Email (2)		
Job responsibilities:		
You are planning to attend in-person <input type="checkbox"/> or virtual <input type="checkbox"/>		
If in-person participation;		
Financial assistance is requested: No <input type="checkbox"/> / Yes <input type="checkbox"/> If Yes; for: travel <input type="checkbox"/> per diem <input type="checkbox"/>		

QUESTIONS TO THE EXPERTS NOMINATED FOR THE TRAINING WORKSHOP

1. Please indicate the plans you may have in your country for:
 - (i) initialization/maintenance/utilizing ocean observing systems in the Mediterranean region, and/or;
 - (ii) cooperation with international programmes regarding the implementation of such systems(e.g. through the provision of instrument deployment opportunities).
Note: 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) needs for ocean forecasting in the Mediterranean region;
 - (ii) cooperation with international programmes regarding the implementation of such activitiesNote: Please use a separate sheet to provide a brief description on this question.

 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?
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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:

Name of the Permanent Representative with WMO
or IOC Action Addressee

Date:

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

Please return the completed form **before 24 February 2023**, preferably by email, to the attention of Ms Champika Gallage, cgallage@wmo.int with cc:, Ms Ting Yu at t.yu@unesco.org, and/or to the WMO Secretariat, at:

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