



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
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20 August 2024

Annex: 1 (available in English only)

Subject: Online Workshop on Climate Services for the National Adaptation Plans

Dear Sir/Madam,

I have the pleasure to inform you that the Regional Training Center (RTC) Bet Dagan in cooperation with Israel's Agency for International Development Cooperation (MASHAV), will hold an introductory workshop on Climate Services for National Adaptation Plans from 9 to 12 December 2024.

The workshop is aimed towards climatologists from the National Meteorological and Hydrological Services (NMHSs) in developing countries. The objectives of the workshop are: to explore the role of meteorological services in climate adaptation planning; familiarize participants with essential tools and techniques used by meteorological services for climate analysis and prediction; and present the stakeholders' point of view.

The topics of this workshop are based on the competency requirements for provision of climate services as provided in the [Compendium of WMO Competency Frameworks](#) (WMO-No. 1209).

The workshop will be conducted online, in English and the detailed workshop information, including the requirements and the application procedures are given in the [annex](#).

Interested candidates are requested to complete the [online registration form](#) for the workshop not later than **13 October 2024**.

Yours faithfully,

Prof. Celeste Saulo
Secretary-General

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers

**ONLINE WORKSHOP ON
CLIMATE SERVICES FOR THE NATIONAL ADAPTATION PLANS
9–12 December 2024**

Ref.: 13344/2024.1.4.SI

1. Introduction

Climate Change Adaptation is essential for building the resilience to the intensifying extreme weather events and to the general shifts of the climate worldwide. Throughout the world, governments build National Adaptation Plans, which are typically integrated into the multiannual national work plan, resources allocation and the ways national infrastructures are built and managed. National Meteorological and Hydrological Services (NMHS) are required to address this urgent challenge and provide climate services that are appropriate to the evolving needs. Without proper climate products it is difficult to evaluate the risks and to build proper adaptation plans. In this introductory workshop we will discuss the essential ingredients of the required climate analysis supporting the adaptation plans of three sectors – Agriculture, Water and Energy. The participants will be exposed to the challenges and requirements of these sectors and to possible climatological practices for addressing these needs.

This short workshop is a joint venture of the Israeli Meteorological Service (IMS) with Israel's Agency for International Development Cooperation (MASHAV) and is aimed for post-graduate climatologists in NMHSs in developing countries.

2. Workshop Objectives

- Explore the role of meteorological services in climate adaptation planning;
- Familiarize participants with essential tools and techniques used by meteorological services for climate analysis and prediction;
- Present the stakeholders' point of view.

3. Workshop Outcomes

- Participants will understand the limitations and challenges faced by NMHSs in providing accurate and timely information;
- Participants will gain practical knowledge of online free tools and climate models;
- They will recognize the importance of quality assurance and validation in climate data processing;
- Participants will learn about the specific needs and expectations of different sectors regarding climate services;
- Participants will gain deeper understanding of climate science, enabling them to communicate effectively with policymakers, stakeholders, and the public;
- Armed with knowledge about meteorological tools and limitations, participants will make informed decisions related to climate adaptation planning.

4. Course format

Synchronous lectures and practical exercises.

5. Participation cost

The workshop is free of charge.

6. Training Staff

The workshop will be conducted by senior staff of the IMS/WMO RTC Bet Dagan having extensive knowledge and experience in Meteorology and Climatology, in Israel and elsewhere. Invited guest lecturers from Israel as well as from abroad, will also participate in providing and sharing their knowledge and experience in specific fields of expertise.

7. Audience

Climatologists from national meteorological and hydrological services in developing countries.

8. Language

The workshop will be held in English. A working knowledge of English is mandatory. All candidates will be interviewed online prior to the course.

9. Participant Assessment

- A minimum of 90% attendance is required;
- The participants should have all technical accessories for a complete and active participation throughout the course;
- The participants will have mandatory and non-mandatory assignments;
- A final project will be conducted.

10. Registration

Interested candidates are requested to complete the [online registration form](#), not later than **13 October 2024**.

11. For further information

Please contact Dr Lilach Lev (levl@ims.gov.il) from RTC in Israel.
