

**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.: 13344/2024-1.4 SI

Notre réf.: 13344/2024/SI/ETR/CRS-4024

20 août 2024

Annexe: 1 (disponible en anglais seulement)

Objet: Atelier en ligne sur les services climatologiques dans le contexte des plans nationaux d'adaptation

Madame, Monsieur,

J'ai le plaisir de vous informer que le Centre régional de formation professionnelle (CRFP) de Bet Dagan organisera, de concert avec l'Agence israélienne de coopération pour le développement international (MASHAV), l'atelier d'introduction cité en objet du 9 au 12 décembre 2024.

Cet atelier s'adresse aux climatologues des Services météorologiques et hydrologiques nationaux (SMHN) de pays en développement. Il vise à permettre aux participants d'étudier les grands rôles des Services météorologiques en matière de planification de l'adaptation au climat, de se familiariser avec les techniques et outils fondamentaux utilisés par les Services météorologiques pour l'analyse et la prévision du climat, et d'obtenir les points de vue des diverses parties prenantes.

Les thèmes de cet atelier se fondent sur les compétences requises pour la fourniture de services climatologiques, telles qu'elles figurent dans le [Compendium of WMO Competency Frameworks](#) (Recueil des cadres de compétences de l'OMM) (WMO-No. 1209).

Vous trouverez dans l'[annexe](#) de plus amples informations sur cet atelier en ligne, qui se déroulera en anglais, notamment les conditions de participation.

Les candidats intéressés sont priés de remplir le [formulaire d'inscription en ligne](#) au plus tard le **13 octobre 2024**.

Veuillez agréer, Madame, Monsieur, l'expression de ma considération distinguée.

Celeste Saulo  
Secrétaire générale

Aux: Représentants permanents des Membres de l'OMM

cc: Conseillers en hydrologie

## **ONLINE WORKSHOP ON CLIMATE SERVICES FOR THE NATIONAL ADAPTATION PLANS**

**9–12 December 2024**

Ref.: 13344/2024-14 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](mailto:levl@ims.gov.il)) from RTC in Israel.

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