



## 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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Anexo: 1 (disponible en inglés solamente)

Asunto: Taller Introductorio sobre Servicios Climáticos para los Planes Nacionales de Adaptación (Shefayim, Israel, 19 a 24 de noviembre de 2023)

Estimado señor/Estimada señora:

Tengo el placer de informarle de que el Centro Regional de Formación (CRF) de Bet Dagan (Israel), en cooperación con el Organismo de Cooperación Internacional para el Desarrollo (MASHAV) de Israel, organizará un Taller Introductorio sobre Servicios Climáticos para los Planes Nacionales de Adaptación en Shefayim (Israel) del 19 al 24 de noviembre de 2023.

Los destinatarios del taller son los climatólogos de los Servicios Meteorológicos e Hidrológicos Nacionales (SMHN) de países en desarrollo. Esta actividad se ha concebido para que los participantes comprendan las necesidades de los usuarios en materia de adaptación al clima, los procesos de elaboración y validación de las predicciones sobre el cambio climático, y los pasos básicos para preparar y analizar las tendencias climáticas y los escenarios futuros para diversos usuarios.

El taller se impartirá en inglés en el centro de formación del MASHAV en Shefayim, y la información detallada al respecto, incluidos los requisitos y los procedimientos para solicitar la participación en el evento, figura en el [anexo](#) a la presente carta.

Se ruega a los candidatos interesados que completen en línea el formulario de solicitud de participación en el taller no más tarde del **17 de septiembre de 2023**.

Quisiera aprovechar esta oportunidad para agradecerle su constante apoyo a los programas y actividades de la Organización Meteorológica Mundial.

Le saluda atentamente.

Prof. Petteri Taalas  
Secretario General

A los Representantes Permanentes de los Miembros ante la OMM

Copias: Asesores Hidrológicos



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

### **Shefayim, Israel**

### **19–24 November 2023**

#### **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 (NHMS) 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 NMHS in developing countries.

#### **2. Workshop Objectives**

- Understand climate adaptation user needs (Agriculture, Water and Energy)
- Understand how climate change predictions are performed and validated
- Learn basic steps in preparing and analysing climate trends and future scenarios for various users

#### **After the workshop, participants will be able to:**

- Understand essential climate needs of different users
- Understand the necessity of reliable historical data for future predictions
- Articulate concepts and analytic processes related to climate modelling and downscaling techniques
- Use acquired knowledge to perform analysis on past and future time series
- Ascertain the indices methodology discerned for specific ministerial requests

### **3. Main Workshop Content**

- The methodology and milestones of climate modelling
- The production of climate change indices
- Stakeholders point of view

### **4. Participation Cost**

The airfare cost should be covered by the participant, by his/her employer, or by the granting institution.

### **5. Scholarships**

Scholarships, covering accommodations at full board (two persons per room) during the duration of the workshop, tuition fees and field trip transportation will be provided for participants from developing countries by the Government of Israel – MASHAV. These scholarships would be provided in accordance with MASHAV's requirements and procedures.

### **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 and abroad, will also participate in providing and sharing their knowledge and experience in specific fields of expertise.

### **7. Audience**

Climatologists from NMHS in developing countries.

### **8. Language**

The workshop will be held in English; therefore knowledge of English is mandatory. The acceptance procedure includes an interview by local representatives of MASHAV in their countries.

### **9. Visa Information**

Most of the participants will require a visa in order to enter Israel. For additional information, see <http://mfa.gov.il/MFA/ConsularServices/Pages/Visas.aspx>.

The required time for obtaining a visa varies from country to country. For participants flying through other countries, an additional entrance visa for these countries may be required.

### **10. Registration**

Interested candidates are requested to complete the [online registration form](#), not later than **17 September 2023**.

**11. Contact Person**

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