

**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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2023 年 8 月 31 日

附件: 1 (仅以英文提供)

主题: 国家适应计划所需气候服务介绍性研习会 (2023 年 11 月 19 至 24 日, 以色列谢法伊姆)

尊敬的先生/女士,

我谨通知您, 位于贝特达甘 (Bet Dagan) 的区域培训中心(RTC)将与以色列国际发展合作署(MASHAV)合作, 于 2023 年 11 月 19 至 24 日在以色列谢法伊姆 (Shefayim) 举办“国家适应计划所需气候服务介绍性研习会”。

研习会的对象是来自发展中国家国家气象水文部门的气候学家。研习会的目标是使与会者了解气候适应用户的需要、气候变化预测是如何开展并验证的、以及为各种用户筹备并分析气候趋势及未来情景的基本步骤。

研习会将在位于谢法伊姆的 MASHAV 培训中心以英语进行, 研习会的详细信息 (包括要求和申请流程) 详见[附件](#)。

请有意向的候选人于 **2023 年 9 月 17 日**前填妥研习会的在线《参会人员申请表》。

我谨借此机会感谢您对 WMO 各项计划和活动的一贯支持。

谨上

佩特里·塔拉斯教授
秘书长

致: WMO 会员常任代表

抄送: 水文顾问



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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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