



STATE OF ISRAEL



Israel's Agency for International  
Development Cooperation  
Ministry of Foreign Affairs



MASHAV International Agricultural  
Training Center



WORLD  
METEOROLOGICAL  
ORGANIZATION

## **MASHAV - Israel's Agency for International Development Cooperation**

together with

**Israel Meteorological Service – IMS**

in cooperation with

**World Meteorological Organization - WMO**

invite English-speaking professionals to participate in the

## **Introductory Workshop on Climate Services for the National Adaptation Plans**

19<sup>th</sup> – 24<sup>th</sup> November, 2023

Shefayim, Israel



## **Background**

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 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 & 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.

## **About the program**

### **Aims**

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

### **Main Subjects**

The program will include professional lectures and practical exercises on: The methodology and milestones of climate modelling; The production of climate change indices; Stakeholders point of view.

## **General Information**

### **Arrival and Departure**

Arrival date/Official opening: 19<sup>th</sup> November, 2023

Official closing/Departure date: 24<sup>th</sup> November, 2023

Participants must arrive at the training center on the arrival date, and leave on the departure date.

Early arrivals/late departures if required, must be fully coordinated in advance. Participants will have to cover any additional costs that may be incurred from early/late arrival/departure.

### Location and Accommodations

The program will be held at MATC - MASHAV's International Agricultural Training Center in Kibbutz Shefayim, situated 20 km north of Tel Aviv and near the coastal city of Netanya. Participants will be accommodated at the Hotel of Kibbutz Shefayim in double rooms.

MASHAV awards a limited number of scholarships. The scholarship covers the cost of the training program including lectures and field visits, full board accommodation in double rooms, health insurance and transfers to and from the airport. Airfares and daily allowance are not included in the scholarship.

### Application Requirements

The target audience for the workshop are climatologists from national meteorological and hydrological services in developing countries.

A full command of English is required.

### Application forms

Candidates must complete the [online application form](#) not later than **10<sup>th</sup> September, 2023**.

### General Health Services:

**MASHAV'S Medical insurance** covers only medical services and hospitalization in case of emergency. It does not cover the treatment of chronic or existing conditions, specific medications taken by the participant on a regular basis, dental care and eyeglasses. Participants will be responsible for all other expenses, which are not covered by the insurance policy. Israeli Health authorities recommend that all visitors to Israel make sure they **have been vaccinated against tetanus in the last ten years**.

### About MASHAV

**MASHAV** – Israel's Agency for International Development Cooperation is dedicated to providing developing countries with the best of Israel's experience in development and planning. As a member of the family of nations, The State of Israel is committed to fulfilling its responsibility to contribute to the fight against poverty and to the global efforts to achieve sustainable development. **MASHAV**, representing Israel and its people, focuses its efforts on capacity building, sharing relevant expertise accumulated during Israel's own development experience to empower governments, communities and individuals to improve their own lives. **MASHAV's** approach is to ensure social, economic and environmental sustainable development, and is taking active part in the international community's process of shaping the Post-2015 Agenda, to define the new set of the global Sustainable Development Goals (SDG).

**MASHAV's** activities focus primarily on areas in which Israel has a competitive advantage, including agriculture and rural development; water resources management; entrepreneurship and innovation; community development; medicine and public health, empowerment of women and education. Professional programs are based on a "train the trainers" approach to institutional and human capacity building, and are conducted both in Israel and abroad. Project development is supported by the seconding of short and long-term experts, as well as on-site interventions.

Since its establishment, **MASHAV** has promoted the centrality of human resource enrichment and institutional capacity building in the development process – an approach that has attained global consensus.

<https://www.facebook.com/MASHAVisrael>;

### About WMO/IMS RTC Bet-Dagan

The **IMS/WMO RTC** Bet Dagan of the Israel Meteorological Service, in cooperation with Israel's Agency for International Development Cooperation (MASHAV), has provided training at a post-graduate level since 1967. Several thousands of participants from all over the world, mainly from developing countries, have taken advantage of the opportunities provided by our **RTC** to study the application of meteorology to various aspects of economic activity.

### About MATC

**MATC** - MASHAV's International Agricultural Training Center - specializes since 1963 in human capacity building and training programs in the fields of agriculture, water management, environment and rural development. **MATC** conducts international, regional and country tailor made training programs as well as professional visits, workshops and conferences based on Israel's development experience, sharing both agricultural know-how, and Israel's unique spirit of innovation. MATC's training programs conducted in English, Spanish, French, Russian and Arabic, are specifically designed to improve agricultural production in developing countries, to promote food security and to create partnerships through ongoing international cooperation, for enhancing global sustainable development. To this purpose, **MATC** works in close cooperation with Israel's Ministry of Agriculture and Rural Development and its Agricultural Research Organization (ARO), as well as with Israel's universities, agricultural organizations, farmers and the private sector.

<https://matc.mfa.gov.il/>

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<https://www.youtube.com/c/MASHAVMATC>