



STATE OF ISRAEL



MASHAV

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

MATC

MASHAV International Agricultural
Training Center



CINADCO

Center for International Agricultural
Development Cooperation
Ministry of Agriculture and
Rural Development

MASHAV

Israel's Agency for International

Development Cooperation

invites English- speaking professionals from
developing countries to participate in the

International Course:

Intensive Vegetable Production

29th January - 16th February, 2018

Shefayim - Israel



Background

Israel is a small country characterized by water scarcity, a shortage of land and a rapidly growing population. As such, Israel has become the perfect living laboratory in which solutions to the problems of modern day agriculture may be sought.

Despite its small size, Israel enjoys various climatic regions which enable the country to produce a vast variety of vegetables under controlled conditions, year-round.

Israeli agriculture is renowned for its high yield, high quality, and off-season production. It is also known for the innovative agricultural technologies that have been developed over the years in order to provide solutions for the lack of natural resources and the challenges of arid land agriculture, including sophisticated irrigation and fertigation systems, increased use of bee pollination, and the application of integrated pest management and disease control. Special attention is given to sustainable and organic style agriculture incorporating crop rotation, application of on-farm compost production and soil fertility.

A strong and continuous emphasis is applied to agricultural research and development, finding specific solutions for each crop and region: new species and varieties, utilization of brackish water for irrigation, use of solar and other renewable energy sources, new covering materials and post-harvest treatments are only some of the solutions achieved.

About the Course

Aims

The training program aims to share with participants, Israel's experience and holistic approach to Intensive Vegetable Production for the development of the rural and agricultural sector.

In addition, the course aims to create a framework for discussion and analysis to evaluate possible adaptation of new strategies and technologies to the conditions of each participating country.

Main Subjects

The course will include professional lectures and field visits. It will cover the following topics:

- Crop production and agro-technologies for open field and protected conditions
- Climate control
- Irrigation and fertigation management
- Integrated pest management
- Postharvest handling and marketing
- Research and extension

Application Requirements

The course is geared towards professionals from governmental and non-governmental institutions, universities, research institutes and/or private sector involved in the development of the vegetable sector on a national, regional or local level. Candidates should hold an academic degree in related disciplines and at least two years of professional work experience in related fields. A full command of English is required.

Application forms

Application forms and other information may be obtained at the nearest Israeli mission or at MASHAV's website: <http://mashav.mfa.gov.il/MFA/mashav/Courses/Pages/default.aspx>.

Completed application forms, including health declaration and recommendation letters, should be sent to the Israeli mission in the respective country until **8th December, 2017**.

General Information

Arrival and Departure

Arrival date: January 29th, 2018

Opening date: January 30th, 2018

Closing date: February 15th, 2018

Departure date: February 16th, 2018

Participants must arrive at the training center on the arrival date and leave on the departure date. Early arrivals or late departures if required, must be arranged by the participants themselves, directly with the hotel/center, and must be paid for by the participant him/herself.

Location and Accommodation

The course will be held at MATC - MASHAV's International Agricultural Training Center at Kibbutz Hotel Shefayim, situated 20 km north of Tel Aviv near the coastal city of Netanya.

Participants will be accommodated at Hotel Kibbutz Shefayim in double rooms (two participants per room).

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.

Health Services

Medical insurance covers medical services and hospitalization in case of emergency. It does not cover the treatment of chronic or serious diseases, 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 policy conditions. Health authorities recommend that 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.

<http://mashav.mfa.gov.il>

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

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 specific courses as well as professional study-tours, workshops and conferences based on Israeli agricultural know-how, innovation, and development experience. Its 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 as well as ongoing international cooperation for sustainable development.

MATC works in close cooperation with Israel's Ministry of Agriculture and Rural Development and its Center for International Agricultural Development Cooperation - CINADCO.

<https://www.facebook.com/MATCShefayim>

About CINADCO

CINADCO – The Center for International Agricultural Development Cooperation within the Israeli Ministry of Agriculture and Rural Development (MOAG) operates as MASHAV's professional affiliate in the framework of agricultural development cooperation projects. **CINADCO** is a unique, professional organization working in cooperation with experts from the MOAG's Extension Services, Plant Protection and Inspection Services, the Veterinary Services and its Agricultural Research Organization (ARO).

CINADCO's agricultural cooperation programs consist of on-the-spot courses, long and short-term projects and advisory missions, as well as training programs in Israel in partnership with the Ministry of Agriculture's ARO and MATC- MASHAV's International Agricultural Training Center.

CINADCO's professional activities focus mainly on human capacity building, the transfer of knowledge and the provision of professional support. Israeli agricultural experts are dispatched to developing communities around the world to implement projects and share Israel's experience in the various aspects of agricultural development.

CINADCO is currently engaged in agricultural projects in dozens of countries around the world including the establishment of centers of excellence, training activities in crop and livestock production, water management, irrigation and desert agriculture as well as farm management and agro-business initiatives.

<https://www.facebook.com/cinadcoisrael>

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