



STATE OF ISRAEL



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**

invite English – speaking professionals
to participate in the

International Course:

Agricultural Development in Arid Regions

11th –23rd March, 2018

Shefayim – Israel



Background

Agricultural sustainability in arid and semi-arid regions faces combined challenges of efficient use, protection and development of water resources, management of salinity, and creation of long-term economically and environmentally sound operations. (Ben Gal A.; et al, 2006)

With more than 50% of its territory classified as desert area, Israel has developed a flourishing agriculture demonstrating that the true value of the land is a function of the tenacity of its people.

Since its independence in 1948, the State of Israel has adapted to the constant growth of its population, facing limited availability of land and water resources. Framed in a national development policy, the various sectors knew how to join efforts, in order to achieve the efficient use of scarce resources, ensure food production to meet the domestic demand and establish strategies that lead to the production of high-quality products destined to export.

The determination of farmers and their close collaboration with research and extension institutions, together with a thriving industry, have fostered the development of an intensive and highly technified agricultural production capable of responding to the demands of the markets and each new challenge.

The constant processes of change require the implementation of new strategies. Since the last decade, Israel has encouraged a series of reforms aimed at promoting a dynamic rural sector, the preservation of natural resources and the environment, entrepreneurship, the creation of new sources of income and safeguarding well-being of the rural community and its surroundings.

About the Course

Aims

Israel's agricultural and rural development model can be adapted to other regions' conditions. This training program aims to share with the participants the vision, strategies and holistic management Israel has implemented, along with its own agricultural development process.

In addition, the course aims to create a framework for discussion and analysis to evaluate the 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:

- Agricultural development in Israel:
Organization, policies and strategies at national and regional level
- Agriculture research in semi-arid and arid environments.
- Management of water resources
- Intensive crop and livestock production systems and applied technologies
- Irrigation and fertigation management
- Agriculture, environment and rural community

Application Requirements

The course is geared towards professionals from governmental and non-governmental institutions, universities, research institutes and/or private sector involved in agricultural development in arid and semi-arid regions 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. A full command of English is required.

Application forms

Application forms and other information can 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 the health declaration and recommendation letters, should be sent to the Israeli mission in the respective country until **26th January, 2018**.

General Information

Arrival and Departure

Arrival date: March 11th, 2018
Opening date: March 12th, 2018
Closing date: March 22nd, 2018
Departure date: March 23rd, 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. Additional costs must be covered 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.

For further information please contact:

MATC

Hotel Kibbutz Shefayim- 6099000 Israel

Tel: +972-9-8328246/9

Fax: +972-9-8328254

yuval@matc.org.il

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

