



STATE OF ISRAEL



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



CINADCO - Centre for
International Agricultural
Development Cooperation,
Ministry of Agriculture and
Rural Development



ARO – Agriculture Research
Organization, Ministry of
Agriculture and Rural
Development

**MASHAV - Israel's Agency for International
Development Cooperation**
with
**CINADCO - Centre for International Agricultural
Development Cooperation,**
Ministry of Agriculture & Rural Development
and the
**ARO – Agriculture Research Organization, Ministry
of Agriculture & Rural Development**

invite professionals
to participate in the

International R&D Course:

Integrated Pest Management

In cooperation with the Institute of Plant Protection

4-23 March, 2018



About the Course

Background

It is widely accepted that synthetic pesticides pose a real threat for the global environment, including human health. Moreover, reduction in their efficacy, as well as increase in the cost of their development and use, serves as a strong stimulus for the development of environmentally compatible and sustainable pest control measures.

Integrated Pest Management (IPM) is a scientific paradigm that has now achieved global interest and recognition. IPM focuses on designing and implementing pest management practices that meet the needs of growers, consumers and relevant government agencies in reducing pest-associated damage while preventing the long-term risks of environmental pollution, hazards to human health and reduced agricultural sustainability. Ideally, IPM requires both preventative and therapeutic strategies for each crop area wide, taking into consideration the main effects on the ecosystem. Therefore, the integration of information on pests and pathogen biology and the innovative safe approaches to reduce the use of environmentally harmful pesticides are imperative for a successful IPM control.

Intensive research has already resulted in successful implementation of IPM approaches in protecting fruit and vegetable crops in Israel.

Aims

To address new developments in the field of plant protection, to provide the most recent IPM tools, to practice IPM strategy considering the adaptability of methods and technologies to meet local conditions and to establish links with Israeli scientists, with a broader view for future cooperation.

Main Subjects

Key pests and pathogens; Control measures – with an emphasis on biological and bio rational methods using innovative chemistries, chemical ecology and physical means; Improvement of crop protection by genetic tools; Incorporation of IPM techniques, principles, and their economic advantages; Integration of extension services with research to foster IPM implementation; Planning IPM programs in specific agricultural systems.

Application

Application Requirements

This course is designed for professionals from governmental institutions, universities and research institutes, private companies and non-governmental organizations involved in agricultural research and/or extension programs. Course participants must have a relevant academic degree and at least three (3) years of practical work experience in related fields. A very good command of the English language and office computer programs skills are essential.

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 the medical form, should be sent to the relevant Israeli mission in the respective country and to CINADCO's R&D Department in Israel sigalp@moag.gov.il, by or before [January 7th, 2018](#).

General Information

Arrival and Departure

Arrival date: March 4th
Opening date: March 5th
Closing date: April 22nd
Departure date: April 23rd

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 arranged by the participants themselves, directly with the hotel/center, and must be paid for by the participant him/herself.

Location and Accommodation

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 (two participants per room), health insurance (see below) 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. Health authorities recommend that visitors to Israel make sure they have been inoculated against tetanus in the last ten years. Subject to the full binding policy conditions. Participants are responsible for all other expenses.

The course will be held at the Volcani Agricultural Complex, situated 10 km east of Tel Aviv, Israel. Participants will be accommodated at Hotel in Tel Aviv, double rooms (two participants per room).

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 (SDGs).

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 which has attained global consensus.

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

[MASHAV Facebook](#)

About CINADCO

The Center for International Agricultural Development Cooperation (CINADCO) is a part of the Israel Ministry of Agriculture and Rural Development. Since 1958, CINADCO has been in charge of the International Agricultural program conducted by MASHAV in Israel and abroad.

CINADCO's activities consist of: International and country “tailor-made” courses in Israel, on-the-spot courses, long- and short-term projects and advisory missions. Israeli experts have also been sent to different locations around the world to conduct projects and to share their expertise in various aspects of agricultural production, extension and project planning. [For more information about the course](#)

[CINADCO Facebook](#)

For further information, please contact:

CINADCO

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About ARO

The Agricultural Research Organization (ARO) is the research arm of the Ministry of Agriculture and Rural Development and is responsible for most of the agricultural research conducted in Israel. The scientists of the ARO collaborate with the regional R&D Stations and with the Agricultural Extension Service of the Ministry of Agriculture. Research at the ARO aims to improve existing agricultural production systems and introduce new products, processes and equipment on which Israel's future agricultural efforts will be based. ARO website:

<http://www.agri.gov.il/en/pages/1114.aspx>