



STATE OF ISRAEL



**MASHAV**

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



**CINADCO**

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

# International Course on Agro ecological Approaches for Sustainable Agriculture

27/4-12/5/2015



Israel's Agency for International Development  
Cooperation – MASHAV together with the Center for International  
Agricultural Development Cooperation – CINADCO invite  
professionals to participate in the aforementioned training  
program, which will take place in CINADCO's Training Center,  
Israel.

## About the course

### Background

Agro ecology is the science of applying ecological concepts and principles to the design, development, and management of sustainable agricultural systems. Agro ecology requires a whole-systems approach based on traditional knowledge, alternative agriculture, and local food system experiences. It links ecology, culture, economics and society to sustain agricultural production, healthy environments, and viable food and farming communities.

Environmentally sound and sustainable agriculture can lead not only to high quality crops but to a better environment as well. Agriculture can help protect open spaces, prevent urban sprawl and preserve the landscape. At the same time, it can facilitate the disposal of urban, industrial and agricultural waste, prevent desertification and promote sustainable development.

Awareness of the environmental degradation which may result from improper agricultural practices has led Israel's Ministry of Agriculture and Rural Development to set up an Agro-Ecology Division. In cooperation with stakeholders, including the farming community, agricultural organizations and government ministries, the division is promoting a holistic approach to address the challenge of intensively cultivating high-quality produce that meets both agricultural and environmental standards.

### Aims

The course aims to share Israel's research, technologies, applications, practices and open questions for intensive sustainable agricultural growth while minimizing environmental damage. As well as raising the awareness to the ecological and environmental implications caused by the agricultural sector.

### The Program

The course will include professional lectures and visits on the following subjects:  
Soil conservation and rehabilitation • Watershed management • Improvement of water use in agriculture • Integrated Pest Management • Treating and recycling agricultural waste • Adaptation to climate change • Biodiversity and ecosystem services • The conflict between natural and agricultural environment • Economical considerations • Enforcement actions and legislation

### Requirements

This course is designed for professionals from governmental institutions, universities and research institutes, private companies and non-governmental organizations involved in agriculture production, environmental and ecological aspects of agriculture. Candidates should hold an academic degree in related disciplines . A full command of English is required.

### Application

Application forms and other information may be obtained at the nearest Israeli mission and at Israel's Foreign Ministry'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 and to CINADCO's Training Center in Israel, by or before **8<sup>th</sup> March 2015**.

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## General Information

### Location and Accommodations

The course will be held at CINADCO's International Training Centre 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.

### Arrival and Departure

Participants should plan to arrive at CINADCO's training centre on the **27.04.2015** and leave on the day **12.05.2015**

### Insurance

The participants are medically insured by a health insurance policy. This policy does **not** cover the treatment of chronic or serious diseases, dental care, eyeglasses, pregnancy and/or specific medication taken by the participant on a regular basis. Participants are required to bring with them their usual medication. No insurance for personal belongings such as money, video cameras, laptops or jewelry will be provided.

### About MASHAV

**MASHAV** – Israel's Agency for International Development Cooperation - at Israel's Ministry of Foreign Affairs was founded in late 1957, and is responsible for the design, coordination and implementation of the State of Israel's development cooperation programs. **MASHAV** concentrates on human and institutional capacity building by sharing Israel's own development experience and expertise, imparting know-how and transferring innovative technologies and tested methodologies adaptable to developing country needs. **MASHAV's** approach is to ensure social, economic and environmental sustainable development, joining the international community's efforts to implement the Millennium Development Goals by 2015. <http://mashav.mfa.gov.il>

### About CINADCO

The Center for International Agricultural Development Cooperation - **CINADCO** is part of Israel's Ministry of Agriculture and Rural Development. Since 1958, **CINADCO** has been in charge of the international agricultural cooperation programs conducted by **MASHAV** in Israel and in many developing countries around the world. **CINADCO's** activities consist of international, regional and tailor-made training programs, short missions as well as planning and implementation of long term projects <http://www.moag.gov.il/agri/English/>

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