



STATE OF ISRAEL



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

**MATC**

MASHAV International  
Agricultural Training Center

In cooperation with:



**MASHAV**

**Israel's Agency for International  
Development Cooperation**

invite English – speaking professionals  
to participate in the

International Course on:

**Intensive Fish Farming**

3<sup>rd</sup> – 20<sup>th</sup> December, 2018

Shefayim – Israel



## About the Course

### Background

Fish is a vital source of animal protein, fats and nutrients. According to FAO, fish supply from marine capture in most countries is expected to remain constant or even to decline, while aquaculture and fisheries in inland waters will play a major role in increasing future supplies of fish and fishery products. With the world population expected to reach nine billion by 2050, aquaculture industry will lead, in the coming decades, a key role in ensuring food and nutrition security, poverty alleviation and social well-being.

The development of Israel's aquaculture sector closely parallels the establishment of the State. In spite of being a small country with semi-arid climate, water scarcity and, in general, adverse conditions for fish production, Israel invested many efforts and creativity in order to develop an intensive aquaculture sector.

Israeli aquaculture has, from the outset, benefited from the close relationship between all stakeholders - governmental institutions, research & development centers, universities, farmers and the industry, facilitating the adaptation of new solutions and practices, which allow facing the constant challenges at production level, as well as economic changes, privatization and ecological concerns.

### Aims

This training program aims to convey and share with participants, Israel's experience and holistic approach to the development of its intensive fish farming sector.

Through this training program, MASHAV aims to join the international community and contribute to meet the holistic vision of the SDG2 within the 2030 agenda of the United Nations.

The course intends also 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 training program will include professional lectures and field visits on:

- Aquaculture in Israel: Policies & strategies
- Extensive & intensive fish farming
- Production planning
- Inland and coastal production
- Water quality
- Nutrition and health management
- Applied technologies
- Aquaculture and ecology
- Research and Development

Please note that topics related to shellfish production (shrimp, clams, oysters, mussels, prawns and crayfish) will not be covered by the program

### Application Requirements

The training is geared towards professionals related to the development of the aquaculture sector on a national, regional and /or local level.

Candidates should hold an academic degree in related disciplines and at least two years of professional work experience in governmental institutions, national and/or international organizations, research institutes, universities, NGOs and/or fish farming. 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 the health declaration, should be sent to the nearest Israeli mission until **28<sup>th</sup> September, 2018**.

## General Information

### Arrival and Departure

Arrival date: December 3<sup>rd</sup>, 2018 (Hotel rooms available from 14:00)  
Opening date: December 4<sup>th</sup>, 2018  
Closing date: December 19<sup>th</sup>, 2018  
Departure date: December 20<sup>th</sup>, 2018 (Check out at 11:00)

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

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 (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. 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 (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>

<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 MOAGs 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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