

MASHAV - Israel's Agency for International Development Cooperation &  
MATC – MASHAV Agricultural Training Center  
invite professionals to participate in

A Series of Online lectures on:

## **Intensive Fish Farming**

4 weekly online meetings

26.11 – 17.12.2020



### **Background**

Fish provide a vital source of nutrition. According to FAO, as the world population rises, aquaculture and inland fisheries will play a major role in increasing future supplies of fish and fishery products, contributing to global 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 1948. Despite being a small arid country with conditions that are far from ideal for fish production, Israel has invested many efforts, and has succeeded in developing an advanced intensive aquaculture sector.

Israeli aquaculture is characterized by the close relationship between all stakeholders - government, research & development centers, universities, farmers and the industry. This cooperation and knowledge sharing has promoted the formulation and adoption of new technologies, creative solutions and best practices, which allow the aquaculture sector to overcome the constant challenges presented at the production level, as well as economic changes, privatization and ecological concerns.

### **Aims**

This lecture series aims to share with participants some aspects of Israel's experience and holistic approach to the development of its intensive fish farming sector. It also intends to create a framework for online debate enabling participants to evaluate possible adaptation of new strategies and technologies to their own local conditions.

### **Program**

<b>26.11.2020</b>	<b>13:00-14:30</b>	<b>Official Opening Aquaculture in Israel: An Overview</b>	<b>Prof. Sheenan Harpaz, Israel's National Agricultural Research Organization (ARO)</b>
<b>03.12.2020</b>	<b>13:00-14:30</b>	<b>Fish Nutrition Management</b>	<b>Prof. Sheenan Harpaz, Israel's National Agricultural Research Organization (ARO)</b>
<b>10.12.2020</b>	<b>13:00-14:30</b>	<b>Introduction to Fish Health Management</b>	<b>Mr. Yechiam Shapira, Phibro-Aqua</b>
<b>17.12.2020</b>	<b>13:00-14:30</b>	<b>Fish Reproduction</b>	<b>Ms. Lian Hollander, The Faculty of Agriculture, The Hebrew University of Jerusalem</b>

### **Requirements**

These online lectures are intended for professionals from governmental institutions, universities, research institutes, private companies and non-governmental organizations involved in fish culture. A full command of English is required. Attendance is not compulsory, but participants who attend all 4 lectures will receive a certificate of participation.

### **Application**

Those interested are invited to apply by completing the attached application form (please keep it in Word format), and sending it to the nearest Israeli embassy by **09.11.2020**.

Please note that the number of spaces is limited, and participation is contingent upon receiving an acceptance email containing information about joining the meeting.



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



**MATC**

MASHAV International  
Agricultural Training Center

### ***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.

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

For further information, please contact the nearest Israeli mission.