



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



Veterinary Services and
Animal Health,
Kimron Veterinary Institute
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 Course:

“ANIMAL TRANSBOUNDARY AND EMERGING DISEASES” THE ISRAELI EXPERIENCE

5-22 September, 2016



Background

Globalisation and global trade in livestock products have created new challenges for national governments and international agencies (WHO, OIE, FAO) in order to predict, prevent and control transboundary animal diseases.

Transboundary animal diseases are defined as those epidemic diseases which are highly contagious or transmissible and have the potential for very rapid spread, irrespective of national borders, causing serious socio-economic and possibly public health consequences. These diseases which cause a high morbidity and mortality in susceptible animal populations constitute a constant threat to the livelihood of livestock farmers and may also have a significant detrimental effect on national economies.

Transboundary animal diseases have the potential to:

- threaten food security;
- increase poverty levels in poor communities that have a high dependence on livestock farming for sustenance;
- cause major production losses for livestock products;
- add significantly to the cost of livestock production through the necessity of applying costly disease control measures;
- seriously disrupt or inhibit trade in livestock and livestock products either within a country or internationally;
- deteriorate public health in the case of those transboundary animal diseases which are zoonotic;
- cause environmental consequences through deaths in wildlife populations;
- cause animal welfare problems in affected animals.

It is imperative, therefore, that effective measures are taken to prevent, or at least minimise, the damage that such diseases may cause to the economy of the country, its human and animal population and the environment.

The Israeli Veterinary Services and Animal Health (VSAH) is a largely independent unit within the Ministry of Agriculture and Rural Development. The main tasks of the Veterinary Services are to prevent, control and eradicate animal diseases and zoonoses. It formulates and enforces national strategies and action plans for protecting livestock and the public from epidemic/enzootic and infectious diseases. The Kimron Veterinary Institute (KVI) is the research and diagnostic arm of VSAH, and is situated adjacent to VSAH in the Bet Dagan campus. The majority of farm, pet and wildlife animal disease diagnosis in Israel is conducted here. KVI scientists and veterinary specialists work together with the VSAH professional staff in designing policy and actively participate in many ministerial and inter-ministerial committees. This includes the formulation and enforcement of systems for animal identification and registration, vaccination, monitoring and control of animal movements and quarantine. VSAH is also responsible for animal welfare, supervision of meat inspection and veterinary control of slaughterhouses and abattoirs for local and export markets, of processing of animal products for food intended for export, for licensing food industries and conducting research and development in veterinary science and medicine.

The Middle East is endemic for most transboundary diseases such as FMD, PPR, AI, rabies and Sheep pox. Geographically, Israel is located along the Syrian – African rift valley known as an origin for emerging vector-borne diseases such as BTV, BEF and EHD. In the last decade Lumpy Skin Disease, previously diagnosed only on the African continent, was twice diagnosed in Israel and successfully stamped out.

In spite of the health threats mentioned above, Israeli farmers are able to maintain intensive, highly productive animal farming, ensuring not only self-sufficiency, but also developing export markets for their products.

Aims

To enhance technical, legal, entrepreneurial, leadership and organizational skills of veterinarians involved in animal disease control, with strong emphasis on epidemiology and statistics, and animal disease and health information systems.

Main Subjects

Epidemiology and Biostatistics;
Animal Health Information System and Disease Patterns, Prevention and Control of Transboundary Animal Diseases (FMD, PPR, rabies, CSF and ASF, Sheep Pox, Rift Valley Fever, LSD, AI and NC, BTV, BEF and EHD)
Risk Analysis; Surveillance and Risk-based Surveillance;
Laboratory Diagnosis Applications;
The role of wildlife in transboundary animal diseases;
Emerging and Re-emerging Diseases and Environmental Interactions;
Livestock and Animal Products Trade and Regulations;
Animal Health Economics;
Regional and international approaches on prevention and control of animal transboundary and emerging diseases;
Participants will familiarize themselves with animal and poultry husbandry technology, breeding, herd health management practiced in Israel, organization and functioning of public veterinary sector.

Application

Application Requirements

Aimed to public veterinarians involved in administration, control and eradicating of infectious diseases, export and import of animals and products of animal origin, farm animal and poultry practitioners and laboratory specialists involved in diagnosis of contagious animal diseases.
Course participants must have a relevant academic degree and at least three years of practical work experience. A very good command of the English language is essential.

Application forms

Application forms and other information may be obtained at the nearest Israeli mission and at Israel's Ministry of Foreign Affairs website: <http://mashav.mfa.gov.il> (in Contact Us → Information and Registration).

Completed application forms, including the medical form should be sent to the Israeli mission in your area and also faxed or e-mailed to the CINADCO Training Center in Israel: Fax no: +972 3 9485771 / e-mail: sigalp@moag.gov.il by or before July 18th, 2016.

General Information

Arrival and Departure

Arrival date:	September 5 th
Opening date:	September 6 th
Closing date:	September 21 st
Departure date:	September 22 nd

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 **City Prima Hotel** in 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>

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

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. <http://www.cinadco.moag.gov.il/cinadco>

For further information, please contact:

CINADCO

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Tel: 972-3-9485770 ; **Fax:** 972-3-9785771

Email: sigalp@moag.gov.il

Website: <http://www.moag.gov.il/agri/English/Ministries+Units/CINADCO/>

About Veterinary Services

The Veterinary Services is an independent unit within the framework of the Ministry of Agriculture and Rural Development. The duties of the Veterinary Services include, among other things, prevention and eradication of animal diseases; prevention and eradication of zoonotic diseases, including rabies; inspection over import-export of animals and animal products; licensing and testing of medications and vaccines; licensing of Veterinarians and veterinary specialists; coordination and inspection of the different veterinary aspects in local authorities; abattoirs; processing of animal food; prevention of hazardous residues in animal food; prevention of cruelty to animals.