International Seminar on:

Efficient Water Management for Sustainable Agriculture

15 October-5 November, 2013

WATEC Israel 2013

October 22-24, 2013

Water Technology and Environment Control Exhibition & Conference
Background
During the last century global water use has been growing at more than twice the rate of population growth (Food and Agriculture Organization of the United Nations (FAO) and UN-Water). Increasing water scarcity threatens economic development, sustainable human livelihoods, and environmental quality in countries and regions around the world. Urban population growth, particularly in developing countries, places immense pressure on water and land resources.

The Millennium Development Goals aim to halve, by 2015, the number of people without access to water supplies or safe and affordable sanitation. Modern irrigation technologies, sustainable and safe treated wastewater use, Water Harvesting and Desalination can support the achievement of these goals by preserving valuable fresh water for drinking.

Aims
The seminar aims to share Israel’s experience and research, taking into consideration the adaptability of methods and technologies, to meet local conditions in each participant’s country. After completion of this seminar it is envisaged that the participant will be able to:

- Learn from the Israeli experience of efficient water saving management
- Understand the importance of modern irrigation technologies
- Understand the potential of treated water for agriculture
- Identify risks and benefits associated with the use of treated wastewater in agriculture
- Understand the different technologies methods and stages of water treatment
- Integrate the use of treated water into agricultural crops
- Develop non conventional water resources
- Use the knowledge gained to the benefit of their respective countries

The Program
Professional lectures and visits on the following subjects:
- Israel’s agriculture and water system
- Current and future challenges related to water utilization and management
- Modern Irrigation Technologies
- The integration of treated wastewater into the management of Israel’s water resources
- Sludge treatment and application
- Treated wastewater quality and the ways to improve it
- The use of treated wastewater in agriculture: nutritional value, salinity parameters, health aspects
- Water harvesting
- Regional Water Associations
- Water Quality: Standards and Regulations
- Economic aspects of irrigation with treated wastewater

The participants will also have the opportunity to visit the WATEC International Exhibition and Conference on Water Technology & Environmental Control, to be held in Israel (22-24 October, 2013). For more information please see: http://www.watec-israel.com.

Criteria
The Seminar is geared towards professionals from developing countries involved in water management. Candidates should hold an academic degree in related disciplines, and at least two years of professional work experience in related fields. Priority will be given to professional staff involved in national / regional projects, with and/or under the aegis of governmental institutions, national and/or international organizations, research institutes, universities, NGOs, etc.

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 (in Contact Us → Information and Registration). Completed application forms, including the medical form should be sent to the relevant Israeli mission and to the CINADCO Training Center in Israel until the 26th of August, 2013. Fax N°: +972 9 959 5733 or E-mail: rochale@cinadco.co.il

General Information

Location and accommodation
The seminar 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.

Clothing
The weather in October is pleasant during the day and slightly cooler in the evening with occasional rain showers. Temperatures range from 15-23°C. It is therefore recommended to bring suitable clothing, comfortable walking shoes for field trips and swimwear.

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

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.

In events of natural disasters, MASHAV also provides humanitarian assistance and participates in reconstruction and rehabilitation efforts. http://mashav.mfa.gov.il

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 - English Division
Hotel Shefayim 60990, Israel