



Water Resource Management:

Effective Management Systems and Leading Technologies

A professional tour organized by the Weitz Center for Sustainable Development

The Israeli experience



Israel is characterized by arid and semi-arid climates, with a limited supply of surface fresh water resources, not sufficient to sustain the needs of the entire country. As a result, water management, water distribution, water reuse and shortage-related issues became a well-developed practice and a focal point for the development of numerous new management tools and Israeli technologies. For example, over 80% of waste water is reclaimed mainly for agriculture - a rate unparalleled anywhere in the world¹.

Israel is a leader in innovative water management systems, water storage and distribution, water treatment, water efficiency for agriculture, wastewater recycling, large-scale water desalination, and more.

This professional tour aims at providing honorable delegates the best of Israel's water resource management systems and leading technologies.

Learning objectives



This professional tour is based on successful experiences gained in this field in Israel. This tour will empower participants to gain knowledge and experiences regarding:

- Water resource protection, usage efficiency, & management
- Municipal water services (quality assurance, metering, billing, & customer service)
- Innovative & computerized management systems (ex. allocation technology)
- Water storage and distribution
- Wastewater recycling
- Large-scale water desalination
- Measuring & metering water consumption & loss (non-revenue water – NRW)
- Water security
- Water treatment and supply (by National Water Company and engineering companies)
- Water efficiency for agriculture; Agriculture wastewater treatment and reuse

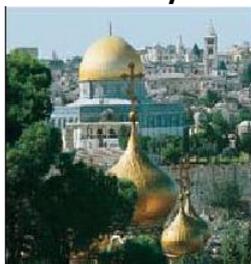
- Meetings with leading water technology companies, engineering companies, and up and coming startups; participation in water technology exhibition
- Water use standardization

Program

Participants will have the opportunity to enrich their experiences and knowledge by attending sessions in class, meeting with the relevant organizations as well as attending various field visits. The program includes meetings with government officials, policy makers, private companies and service providers in the Israeli water sector.

Please note: The exposure visit program can be discussed and adjusted to suit the group's requirements.

Visits to Holy Sites



Israel holds in its territory sites considered sacred by the three great monotheistic religions: Judaism, Christianity and Islam. During the professional tour, participants will tour the ancient streets of Jerusalem and the stunning scenery surrounding the Sea of Galilee, going back to biblical times, connecting with the deep spirituality of the sites and taking away an unforgettable experience.

Who can participate?

The training targets decision, policy makers and professionals from fields associated with water resource management; water engineers and planners; those working in water utilities, relevant government ministries, local authorities/municipalities, NGOs & CBOs, business organizations, & academic institutions.

The professional tour includes:

- Field visit and professional meetings;
- Pickup from airport and complete transport to accommodation & meetings;
- Entrance to sites and locations;
- Professional guides;
- Health Insurance;
- Half Board pension (Breakfast and lunch);
- Accommodation in 4 star hotel in the city center of Tel Aviv;
- Tourism to Jerusalem and Nazareth

For a tentative program, further information and cost estimates, please

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