

Environmental Management

9 - 22 November 2016

Introduction

Globally, policy makers and professionals are challenged with minimizing the impact of domestic consumption and industry on the natural environment. In Israel where land, water, energy and other natural resources are limited or non-existent, environmental research is not a luxury - it is a matter of survival. This course aims to share the solutions to waste treatment, energy, air and water quality that have been successfully adapted over the years. They seek to maximise socio-economic potential while preventing consequences that threaten the integrity of the environment and its resources and are harmful to our health.

Curriculum

- Definition of Ecological Problems
- International Environmental Legislation and Agreements
- Solution to Ecological Problems: Technologies and Approaches
 - Solid Waste: Recycling, Incineration, Pyrolysis, Fermentation
 - Waste Water Treatment Technologies: Intensive & Extensive
 - Air Pollution: Scrubbers and Filters
- Environmental Impact on Health
- Climate Changes and Governmental Action
- Sustainable Energy Technologies: Solar, Wind, Biomass
- Environmental Leadership and Communal Action
- Desertification
- Project Management:
 - Concept and Development
 - Timing and Budgeting
 - Evaluation

Study Tours

- Air Quality Monitoring Station
- Landfill and Gas Project
- Waste Recycling Plant
- Community Compost Site
- Solar Energy Research Centre
- Association of Towns for Environmental Quality
- Reforestation Project
- Extensive Water Treatment and Recycling

*Details in the curriculum and study tours are subject to change at the discretion of the administration.



Programme Participants

The programme is designed for government officials, directors of regional offices responsible for the environmental sector, employees of NGOs and the private sector, and consultants in the environmental sector. It is also intended for executives and professionals whose work affects various facets of the environment.

Fees and Scholarships

Tuition Fee: 2,770 USD

Local Expense Fee:

Double Occupancy (two people in a room) 3,990 USD or

Single Occupancy (one person in a room) 5,450 USD

Includes accommodation, 3 meals a day, weekend excursions, transport to and from the airport and medical insurance.

Tuition Scholarships:

There are a limited number of tuition scholarships available for eligible participants. Each scholarship covers the tuition fee of the programme. Kindly note that it does not cover the local expense fee nor airfare.

Why Israel?

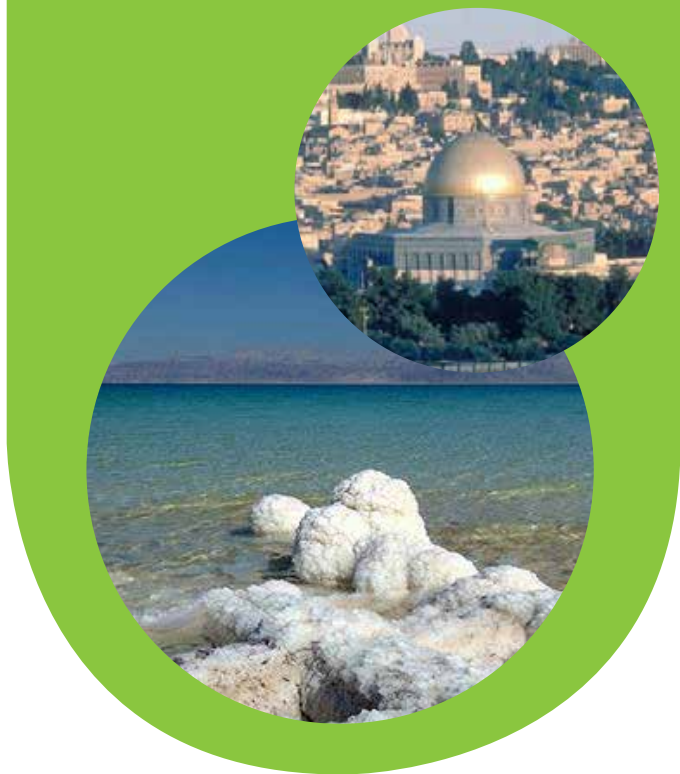
- Economic growth alongside sustainable practices
- Praised for innovative approaches and R&D
- Renowned for practical, cost-effective solutions

Why Galilee Institute?

- Over 25 years of experience
- Global reputation for excellence
- On-site interactions with Israeli experts
- International networking opportunity
- A cultural experience in the Holy Land

Discover the Holy Land

Participants will enjoy unforgettable, guided weekend tours to the most beautiful and significant sites in Israel - Jerusalem, Nazareth, the Sea of Galilee and the Dead Sea.



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