

**MASHAV - Israel's Agency for International
Development Cooperation**

with

The Arava Institute for Environmental Studies

invite English-speaking professionals to participate in the



STATE OF ISRAEL



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



Arava Institute for
Environmental Studies

Kibbutz Ketura, Israel

International Course on

**Integrated Solutions to Environmental
Challenges in Developing Communities**

August 27 - September 13, 2023



About the Course

Background

Environmental challenges have a variety of causes with multiple effects. These effects manifest themselves locally, regionally, or globally. Dealing with these challenges is often complicated, involving many elements, such as society, locale, time scale, and multiple scientific disciplines.

Communities consist of systems, subsystems, and other components in a complex hierarchy. In this course, we will learn how "design thinking" offers a more appropriate mindset than deterministic and reductionist thinking when addressing the various stages of environmental projects. Such an approach to environmental problem-solving helps build a system- and complexity-aware approach when considering project initiating, planning, executing, monitoring, controlling, and closing. The "design" approach, including the life-cycle analysis approach, will be used in this course to show the integration and interaction of different components, and how to utilize them to design sustainable integrated solutions in local communities.

The training course will be held at the Arava Institute for Environmental Studies, located on Kibbutz Ketura in the south of Israel, and provides an opportunity for mid-level professionals from the public and private sectors to gain knowledge about integrated solutions for environmental problems. Primary topics include the principles of design thinking for environmental solutions, sustainable project planning, design, and project implementation, while introducing relevant technologies.

Main subjects

The training course has four main pillars:

- I. Design thinking
- II. Sustainability and sustainable development
- III. The Nexus concept
- IV. Integrated technological solutions

In addition to frontal lectures, site visits will convey the importance of integrated environmental solutions through field trips to factories, projects, research centers in the north of the country and the Dead Sea region. Participants will also visit several sites in the southern Arava region, including landfills, waste sorting facilities, wastewater treatment facilities, renewable energy fields, aquaponics and permaculture centers.

Participants will take part in organized tours of the holy sites and locations of general and historical interest as well. Social and cultural activities will also be arranged.

Aims

Course participants will learn to:

- Promote participatory decision-making;
- Develop community needs assessments;
- Identify and develop appropriate tools (e.g., inventories, monitoring techniques, analysis, questionnaires etc.);
- Define various suitable technologies based on existing knowledge and need within the community (including economic parameters and priorities);
- Identify metrics for a project design, including project success vs. failure;
- Develop monitoring and evaluation procedures for a built system;
- Create transparent communication between different stakeholders.



Application

Application Requirements

The course is designed for individuals who are interested in expanding their knowledge and developing initiatives regarding integrated environmental solutions, design thinking, environmental management, and sustainable community governance. It is intended for mid-level professionals working for government or non-governmental organizations, decision-making bodies, academia, and the private sector. It is also beneficial for those who are involved in community development and are directly involved in the search for practical community solutions.

The program will be conducted in English, so participants must have a high level of English reading, writing, and speaking.

Participants should have at least the equivalent of a university degree or professional diploma and a desire to leverage their knowledge in a field related to integrated environmental solutions.

Competition for the MASHAV Courses is merit-based and selection will be made on the basis of applicants' achievements, interest, added value of the program to the participant, professional aptitude, leadership potential in the field of sustainability, and knowledge of English.

Funding for the MASHAV Courses is limited and the program is highly competitive; not all qualified applicants will receive awards.

Application forms

Application forms and other information may be obtained at the nearest Israeli Embassy or at the MASHAV or Arava Institute websites. Completed application forms, including medical forms, should be submitted no later than July 6th, 2023 to the Israeli Embassy nearest to you.

General Information

MASHAV awards a limited number of scholarships. The scholarship covers the cost of the training program including lectures and site visits, full-board accommodation in double rooms (two participants per room), health insurance (see next page) and transportation to and from the airport. Airfares and daily spending allowance are not included in the scholarship.

Arrival and Departure

Arrival date: Sunday, August 27th, 2023

Opening date: Monday, August 28th, 2023

Closing date: Tuesday, September 12th, 2023

Departure date: Wednesday, September 13th, 2023

Participants must arrive in Israel on the arrival date, and leave on the departure date. Early arrivals/late departures (if required) must be arranged directly with the hotel/center, and must be paid for by the participant.

Location and Accommodation

The course will be held at the Arava Institute for Environmental Studies, situated at Kibbutz Ketura in the Arava Desert, a four-hour drive from the center of Israel. Kibbutz Ketura is a collective community, located in the Arava valley of Israel. It is approximately 50 kilometers from the Red Sea resort city of Eilat in the south of Israel. In August and September the weather will be hot; temperatures will range from around 35°-45°C during the day and get down to about 25°C at night. For more information on Kibbutz Ketura, you can access the website at: ketura.org.il

Health Services

1. **MASHAV'S Medical form/declaration** must be completed and submitted to the Embassy of Israel together with the application form.
2. **MASHAV'S Medical insurance** covers only medical services and hospitalization in case of emergency. It does not cover the treatment of chronic or existing conditions, specific medications taken by the participant on a regular basis, dental care and eyeglasses. Participants will be responsible for all other expenses, which are not covered by the insurance policy. Israeli Health authorities recommend that all visitors to Israel make sure they **have been vaccinated against tetanus in the last ten years.**

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. 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.

About the Arava Institute

The Arava Institute for Environmental Studies is the premier environmental teaching and research program in the Middle East, preparing future Arab and Jewish leaders to cooperatively solve the region’s environmental challenges. Located in the heart of Israel’s Arava desert, the Arava Institute is a unique oasis of environmental education, research, and international cooperation.

Students and researchers at the Arava Institute explore a range of environmental issues from a regional, interdisciplinary perspective while learning peace-building and leadership skills. The studies are international in scope, with a student body comprised of Jordanians, Palestinians, Israelis, and North Americans, as well as other nationalities. The Arava Institute gives Jewish, Arab and other students and researchers a unique opportunity to study and live together for an extended period of time; building networks and understanding that will enable future cooperative work and activism in the Middle East and beyond. Here, the idea that nature knows no borders is more than a belief. It is a fact, a curriculum, and a way of life.

Website: arava.org



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

Dear Applicant,

Thank you for applying for a professional training program in Israel. In order for us to consider your application, please complete the enclosed form and return it to the nearest Israeli representative (embassy or other).

Please make sure that all the required information has been provided in detail. Please type your answers. This will facilitate the application process and enable us to make our decision in as short a time as possible.

Only candidates who are accepted will be notified by the Israeli representative.
 Thank you for your cooperation.

ESSENTIAL:

This application form must be **TYPED IN THE LANGUAGE OF THE PROGRAM**, and **accompanied by the following:**

- Completed and approved medical certificate form (attached).
- Certificate of language proficiency (If the language of the program is not your mother tongue or the official language of your country).
- Photocopy of the relevant highest academic degree obtained translated to the language of the program.
- A passport photo.
- Two letters of recommendation from present employers or relevant affiliation.
- These forms should reach the nearest Israeli representative at least ten weeks prior to the opening of the program.

FOR OFFICIAL USE ONLY

שגרירות/ נציגות ישראל במדינת _____ תאריך קבלת השאלון _____
 ראיינתי את המועמד/ת שם פרטי _____ שם משפחה _____ אישית/טלפוני
 הערכת המועמד/ת והתאמה לקורס: _____

שם	תפקיד	חתימה	חותמת השגרירות
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- נא לשלוח עותק אחד במייל למש"ב ובמקביל לשלוח עותק במייל לשלוחה הרלוונטית. עותק קשיח יישאר בנציגות.
- שאלונים שלא ימולאו במלואם כולל חלק זה בעברית לא יטופלו.

**Passport
Photo**

1. General

Name of the training program _____

Name of training institution in Israel _____

Dates: _____ Language of the course _____

Financial arrangements:

Flight ticket will be paid by _____

Tuition and accommodation will be covered by _____

2. Personal Data

Surname _____ Given Names _____

Country _____ Citizenship _____

Religion _____ Passport No. _____

Date of Birth _____ Gender: Male / Female

Home address _____

Telephone (country code _____) (area code _____) Number _____

Cell phone (country code _____) (area code _____) Number _____

Fax _____ e-mail _____

3. Education

	Institute	Location	Year	Field of Expertise	Degree
Higher Education					
Academic Degrees: First					
Second					
Third					

4. Other studies / courses / seminars relevant to the program (Last 10 years)

Subject of course	Country	Organized by	Duration of studies	Year

5. Previous Studies in Israel

Subject of course	Year	Training Institute

Name of applicant _____

6. Computer Proficiency

No_____ Yes_____

If yes, please specify (Word, Excel, etc.)_____

7. Knowledge of languages

Mother Tongue_____

Language of the program	Reading			Speaking			Writing		
	Fair	Good	V. Good	Fair	Good	V. Good	Fair	Good	V. Good

8. Employment

Full Name of Institution_____

Type of Institution: Government / NGO / Private / Other_____

Address _____

Telephone_____ Fax: _____ e-mail _____

Present Position and description of your responsibilities _____

9. Former places of Employment

Name of Institution	Dates From-To	Position held

Name of applicant _____

10. References: Please list two people who are acquainted with your professional qualifications

Reference 1

Name	Position
Telephone number	Cell phone number
Country code area code number	Country code area code number
Fax number	e-mail address
Country code area code number	

Reference 2

Name	Position
Telephone Number	Cell phone Number
Country code area code Number	Country code area code Number
Fax Number	e-mail address
Country code area code Number	

DECLARATION

TRAINING PROGRAM _____ Date _____

I, the undersigned, Mr./Mrs./Miss _____ of (country) _____
in submitting my application for study and/or training in Israel as described earlier, declare as follows:

- (A) I UNDERSTAND that it is the intention of the government of Israel to enable me, if I should be found suitable, to participate in a period of study and/or training in Israel as part of the cooperation between the Government of Israel and my country.
- (B) I AM FULLY AWARE that the training opportunity given to me is designed for the benefit of my country's development. I, therefore, pledge to participate fully in all studies offered and to comply with all regulations established by the professional institution hosting the training program.
- (C) I CLEARLY UNDERSTAND that the purpose of my visit to Israel is to study and/or train. Therefore I will refrain during my stay in Israel from engaging in any political activity and/or gainful employment.
- (D) I AM FULLY AWARE that my stay in Israel may be discontinued if I should commit any infraction of my undertaking in this declaration, and/or of the Israel civil or criminal law, and/or break the rules and regulations of the school or institute where I will be studying and/or training.
- (E) I UNDERTAKE to return to my country upon the completion of my studies, as stipulated by the Government of Israel and the supervisors of my training program.
- (F) I UNDERSTAND that the Government of Israel cannot in any way be held responsible for the material needs of my family during my stay in Israel, nor for my employment upon my return to my country.
- (G) I AM FULLY AWARE that the legal, financial, and moral responsibility of the Government of Israel ends with the conclusion of the training program.
- (H) I AM - to the best of my knowledge - of healthy body and mind and do not require any medical treatment or attention.
- (I) I UNDERTAKE to submit to a further medical examination before or during my studies when required to do so by the Government of Israel.
- (J) I AM FULLY AWARE that the institute does not bear any responsibility whatsoever for my money, valuables, documents etc. Similarly, the institute bears no responsibility whatsoever for loss of money, valuables, documents, etc.
- (K) (FOR WOMEN) I AM NOT - to the best of my knowledge - pregnant, and I understand that I am liable to be sent home in case of pregnancy.
- (L) I UNDERSTAND that the organizers do not accept any responsibility for the treatment of chronic diseases, dental treatment or eye glasses during my stay in Israel.
- (M) I ALSO UNDERSTAND that my personal belongings are not insured by the organizers.
- (N) I HEREBY CERTIFY that all information and documents presented are correct and truthful.
- (O) I AM FULLY AWARE that it is my responsibility to obtain the name and location of the Israeli institute to which I am going, its address and how to arrive there.

(P) I UNDERSTAND that all the financial arrangements have been finalized with the Israeli Representative before my arrival in Israel.

(Q) I FULLY UNDERSTAND that, unless stated otherwise, the insurance policy under which I shall be insured by the Israeli institute covers me only during the period of the course/program within the area of the State of Israel.

I confirm hereby my full agreement to these conditions.

Name and surname of applicant _____

Signature of applicant _____

Date _____ **Place** _____

Please write a short paragraph describing your expectations from the training program including the direct contribution of the program to your field of work, as well as future plans after completion of the program.

Please write a very short autobiography



Declaration of State of Health


This form is designed for men and women alike.
Please fill out this form accurately and completely.

First name: Last name:

Passport no. Date of birth:

Please answer the following questions by marking the appropriate box.

A Health Statement		yes	no
Have you been referred during the last two years for medical and/or diagnostic tests that have not yet been completed and regarding which no final diagnosis has been made , involving any of the following procedures: catheterization, scanning, echocardiography, MRI, CT, ultrasound (other than as part of routine prenatal monitoring), biopsy, occult blood, colonoscopy, gastroscopy, blood tests, urine tests?			
Have you been diagnosed with a disease, condition, or disorder associated with one or more of the following:			
Nervous system (neurology) and brain: nervous system, CVA (cerebrovascular accident), multiple sclerosis, muscular dystrophy			
Renal failure			
Respiratory system: COPD (chronic obstructive pulmonary disease), cystic fibrosis			
Malignant disease or tumor (cancer)			
Disease of the immune system: Lupus			
Heart disease			
Sexually-transmitted disease (including AIDS and/or HIV carrier)			
Infectious diseases:			
Tuberculosis <input type="checkbox"/> yes <input type="checkbox"/> no			
Hepatitis B virus <input type="checkbox"/> yes <input type="checkbox"/> no			
Hepatitis C virus <input type="checkbox"/> yes <input type="checkbox"/> no			
Have you been diagnosed as suffering a mental disease			
For women only - Are you pregnant			
Signature of Applicant:		Date:	

B Declaration of the Insurance Applicant	
<p>1. The information included in this document is essential in order to insure you under the policies and for all other matters related to policies and their handling. The Company and other companies in the Harel Group (Harel Insurance Investments and Financial Services Ltd. and its subsidiaries) and/or anyone on their behalf will use it, including processing, storing, and using it for any matter related to the policies and other legitimate purposes, including the provision of the information to third parties acting on behalf of and in the name of the Harel Group.</p> <p>2. I/we hereby declare that all the answers are correct and full and have been provided of my/our own free will.</p> <p>3. The answers specified in the Health Declaration and any other information provided to the company, as well as the accepted terms of the company regarding this matter shall serve as fundamental terms of the insurance contract between you and the company and shall constitute an integral part therefore.</p> <p>4. The company is permitted to decide whether to accept or deny your application. For your information, the insurance contract will become effective only after the company issues written confirmation of acceptance of all the applicants for insurance.</p> <p>5. Waiver of medical confidentiality: I, the undersigned, hereby give permission to the HMO (kupat holim) and/or its medical institutions and/or the all other physicians and psychiatrists, medical institutions and hospitals, and/or any other insurance company and/or any institution and other party, insofar as necessary in order to examine the rights and obligations according to the policy and/or for the purpose of the procedure of examining of my acceptance for the insurance requested, to provide Harel with all the information and details held by the company, without exception, in the form requested by the Requester/s, regarding my health condition, including any disease that I suffered from in the past and/or that I suffer now and/or that I will suffer in the future, and I relieve you from the duty of maintaining medical confidentiality and waive confidentiality in favor of the "Requester". This waiver is binding of my/our estate and my legal representatives and anyone substituting for me.</p>	
Signature of Applicant: 	
Date:	