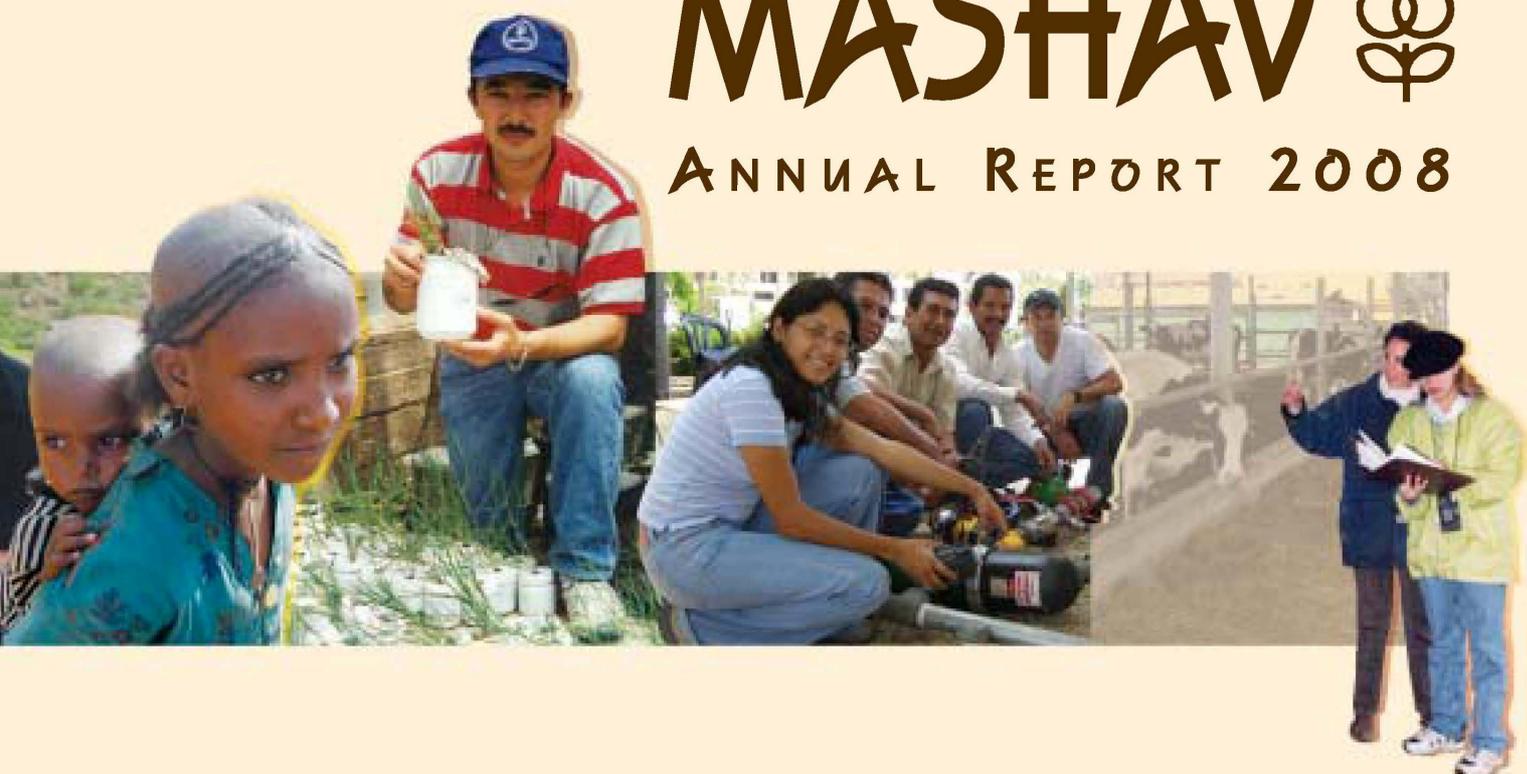


# MASHAV

ANNUAL REPORT 2008

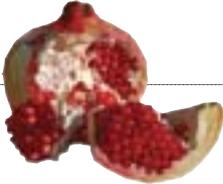


*Celebrating 50 Years*

of International Development Cooperation

ISRAEL'S NATIONAL AGENCY FOR INTERNATIONAL DEVELOPMENT COOPERATION

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Center for International Cooperation  
MASHAV  
Israel Ministry of Foreign Affairs



Israel today is in a unique position in the international development arena: It began as a developing country, and continued to be so for many years after its establishment as a state in 1948. Many of us remember the austerity measures of the 1950s and the early 60s - the shortage of basic commodities and food rationing.

At the same time, Israel received generous assistance from friendly countries, international organizations and from Jewish communities throughout the Diaspora. The fact that we were able to overcome severe challenges and build a strong society with an advanced economy enabled us, for the first time, to share our knowledge and technologies with other developing and newly independent countries. This tradition was bequeathed to us by the founders of the State of Israel. We are honored to continue this tradition 50 years later.

Since its inception in 1958, MASHAV - Israel's National Agency for International Development Cooperation - has been dealing with issues that lie at the heart of international development efforts. We are proud to be one of the oldest international development agencies in the world.

MASHAV is unique in two very important aspects:

- **Proven solutions to development challenges** - making available the wealth of knowledge and expertise accumulated in Israel for more than 60 years to meet today's development challenges.
- **The message that difficulties and development challenges are surmountable.** If one considers the hardships that Israel had to face: difficult climatic conditions; large waves of new immigrants arriving from different countries and backgrounds; a hostile neighborhood; very poor infrastructure; and few natural resources - then success is possible for other countries as well.

As a small agency, MASHAV has to carefully plan its programming in order to bring about the desired impact and change. Therefore, the following guidelines were set:

- Concentrate on fields and disciplines in which Israel has a comparative advantage, know-how and experience;

- Be effective: result-oriented and demand-driven instead of supply driven;
- Develop horizontal partnerships and focus on capacity building rather than investing in infrastructure.

A single individual can change an institution, a community, policy, and reality. This is our inspiration. Israel could have chosen not to be involved in the field of international development cooperation in light of its own difficulties. But that was never the case. We are proud that in spite of our own challenges we did not spare any effort in sharing what was relevant to our own development experience for the benefit of others.

MASHAV will continue to put special emphasis on programs in the Middle East. Cooperation between neighbors will undoubtedly lead us to a better understanding of one another, to economic prosperity, and to regional stability and peace. We believe that cooperation between professionals can, and should be used to forge bonds of peaceful coexistence. The joint programs which are being carried out between Palestinian, Jordanian, Israeli and Egyptian experts serve as a real testimony to what may be achieved when people work together towards a common goal.

There is no single approach to overcoming the immense development challenges before us. We take pride in what our small nation has contributed throughout the decades, and we will continue to contribute towards the fulfillment of the Millennium Development Goals. We remind ourselves that emerging from the past is a journey, not a destination. And achievements along this journey - be them small or large - help us touch the lives of millions of people around the globe. Development is a partnership that requires the commitment of all.

Sincerely,

**Haim Divon**  
**Head of MASHAV**  
 Israel's National Agency for  
 International Development  
 Cooperation

Israel's official international development cooperation program was launched in 1957 with the aim of sharing with the rest of the developing world the know-how and technologies which provided the basis for Israel's own rapid development. MASHAV, the Hebrew acronym for Israel's National Agency for International Development Cooperation, was established as a division of the Ministry of Foreign Affairs. What started as a modest program focused on grassroots-level human capacity building at a time when Israel itself was still very much a developing country, has blossomed into an extensive program of cooperation throughout the developing world with the aim of promoting sustainable development and social equity.

Since 1957, MASHAV has trained about 250,000 course participants from approximately 132 countries in Israel and abroad and has developed dozens of demonstration projects worldwide in fields of Israeli expertise.

Since its establishment, MASHAV has consistently made its priority the aims of poverty alleviation,

provision of food security, empowerment of women and upgrade of basic health and education services. The formalization of these priorities in the Millennium Development Goals has only caused us to redouble our longstanding efforts to put Israeli solutions at the service of the developing world in order to further these aims.

MASHAV's guiding principles are the following:

- **MASHAV activities focus on areas in which Israel has a comparative advantage and/or accumulated expertise.** MASHAV believes that our greatest possible contribution can be made in fields where Israel has expertise directly relevant to emerging nations. The list of such fields is extensive, including: water resource management and irrigation, desert agriculture and combat of desertification, early childhood education, community development, emergency and disaster medicine, empowerment of women, and many, many others.
- **MASHAV believes in active consultation with local partners.** For development cooperation to



work, it is not enough to assist developing countries to acquire new technologies and methodologies which have had positive effect elsewhere. The solutions that may work in one culture or geographical area can be inappropriate or even harmful in another environment. Thus, we understand the importance of developing solutions in partnership with local organizations, working jointly to *adapt* ideas to local needs rather than just adopt them.

- **MASHAV is committed to cooperation throughout the developing world following a ‘demand-driven’ model.** MASHAV’s focus is on areas of expertise rather than on geographical areas. We extend our hand in partnership wherever Israel’s experience is relevant.
- **MASHAV prefers small-scale activities aimed at “bottom-up”, community-driven development.** MASHAV endeavors to identify relevant micro-project activities that can serve as a catalyst for wider-scale development, targeting the grassroots in many of our activities.

- **MASHAV’s focus is on human capacity building and training.** Our belief is that “training of trainers” and other capacity building activities is the best way to achieve maximum impact in development activity. Education leads to empowerment – the surest guarantee of sustainable growth.
- **MASHAV seeks cooperative projects with other development organizations.** MASHAV offers partnership in subjects in which Israel has comparative advantage, to all development agencies, governmental as well as non-governmental, international agencies and development banks. MASHAV’s experience with such joint projects, often on a cost-sharing basis, has been very positive, broadening the impact of MASHAV’s potential contribution and the efficacy of the projects undertaken.
- **MASHAV believes that development cooperation can and should be used to forge bonds of peaceful cooperation with Israel’s neighbors.** Consequently, MASHAV endeavors to be active throughout the Middle East, regardless of the political climate.



# MASHAV HIGHLIGHTS

## SPOTLIGHT ON 2008

In 2008, MASHAV marked its 50th anniversary. Over 250,000 professionals from all over the world have taken part in MASHAV's programs in Israel and abroad over the past 50 years. A wide spectrum of short- and long-term consultancies, combined with on-site demonstration activities geared to the transfer of know-how and appropriate technologies, have become MASHAV's trademark.

In 2008, some 2,762 professionals from 110 countries participated in 142 courses offered in Israel, while 5,594 took part in 84 on-the-spot courses (in host countries) offered in a total of 33 countries. MASHAV experts were dispatched throughout the world on 83 short-term consultancies and humanitarian medical missions to 34 countries and 9 long-term experts were serving on MASHAV demonstration projects around the world, in a total of 6 countries. The following are some highlights of MASHAV's activities in the year 2008.

### MASHAV Hosts International Conference on "Israel and the African Green Revolution"

Experts from Israel and from the international community gathered in June 2008 at the Ministry of Foreign Affairs in Jerusalem to present various approaches to agricultural development on the African continent and to discuss how to effectively implement them in order to alleviate the present food and water crisis. The *Conference on Israel and the African Green Revolution* was organized by MASHAV and was attended by hundreds of delegates representing African states, international aid organizations, members of the academic establishment, and participants in two of MASHAV's professional training courses in Israel.

Prof. Jeffrey Sachs, Director of the Earth Institute at Columbia University, New York, and Special Advisor to United Nations Secretary-General on the Millennium Development Goals, was the keynote speaker at the International Conference.

Distinguished speakers at the conference also included: Dr. William D. Dar, Director General of ICRISAT (the International Crops Research Institute for Semi-Arid Tropics); Mr. Gilbert Houngebo, Director Regional Bureau for Africa, UNDP, New York; and Ms. Federica Marzo, from the OECD Center, Paris.

In his address, Prof. Sachs mentioned that hundreds of millions of people around the world suffer from hunger, lack of water, disease, and unemployment -



Participants at the Conference on "Israel and the African Green Revolution"

despite the wealth, advanced technology, and know-how that exist in today's world. Prof. Sachs stated that Africa would like to have Israel as a partner in the continent's green revolution, and that Israel has the technological expertise that Africa needs in three main fields: agriculture, public health and medicine, and solar energy.

The conference explored Israel's contribution to this global challenge, and reflected Israel's continued commitment to alleviating extreme poverty in Africa, as well as Israel's adherence to the Millennium Development Goals. Since its establishment 50 years ago, MASHAV has remained steadfast in the belief that in order to overcome poverty, emphasis must be placed on achieving and enhancing food security. Agricultural cooperation in Africa has always been a main focus.

## Israel Joins the OECD Development Center

The Council of the Organization for Economic Cooperation & Development (OECD) approved Israel's membership in the Development Center, an arm of the OECD. The Development Center, which was set up in 1962 as a semi-independent body, comprises OECD member states as well as non-member states. Israel will be represented in the Center by delegates from the Foreign Affairs and Finance Ministries. Ambassador Haim Divon, Head of MASHAV, attended his first Governing Board meeting in Paris on March, 2008.

## Address at UN General Assembly High-Level Meeting on Development

Head of MASHAV, Ambassador Haim Divon, addressed a high-level event on the Millennium Development Goals (MDGs), which took place at the UN on September 2008, within the framework of the UN General Assembly Meeting on Development. The issue at hand was "Africa's development needs: State of implementation of various commitments, challenges and the way forward." Ambassador Divon touched upon some of the successes of the MDGs, as well as challenges that lie ahead, highlighting that Israeli contribution to the MDG program is making a difference in the lives of people across the globe.

## Water Experts from Jordan

A delegation of high level water experts from Jordan visited Israel in the beginning of November 2008 to learn about Israeli technology and techniques. The



Jordanian experts, six men and four women, came as part of a program organized by MASHAV and CINADCO - The Center for International Agricultural Development Cooperation, covering, among others, subject such as: Fertilization and pressurized irrigation, Administration of urban water, Treatment of recycled water for irrigation, and more. Under the program, Israeli and Jordanian water experts are to share their expertise in four week-long workshops - two in Israel, two in Jordan - over the course of the year

## First MASHAV -WHO Europe Regional Course on Public Health and Emergency Management

The "Public Health and Emergency Management" training program took place in Israel in June 2008, and focused on the management of critical public health issues in disasters and emergencies. The objective of the course was to foster health and security in the region by enhancing health systems capacities to prepare for and respond to a crisis - a focus that has been given increasing priority by the World Health Organization Regional Committee for Europe in recent years. This first-of-its-kind regional course was hosted and supported by MASHAV; the Israeli Ministry of Health; and the Sackler School of Medicine, Tel Aviv University; and included the participation of 22 delegates from 13 countries.

## First Israel-Vietnam Video Conference on "Wastewater Treatment Technologies"

As a part of the efforts to promote the global campaign on "Green Technologies," the Embassy of Israel in Hanoi, together with MASHAV and the Economic Division of the Israeli Ministry of Foreign Affairs, cooperated with the Consultant and Inspection Joint Stock Company of Construction Technology and Equipment of Vietnam (CONINCO) to organize the first video conference on "Waste-Water Treatment Technologies". The event took place at the Vietnam Development Information Center (VDIC) in January 2008, and was linked from MASHAV and the Israeli Export Institute to the VDIC



“Wastewater Treatment Technologies” video conference

through the World Bank in Washington. Over 70 people from relevant ministries, authorities, and companies attended the Video Conference, allowing professionals from both countries to exchange ideas regarding future cooperation opportunities.

### Special Study Tour for First Nations Women

In January, 2008 a group of 16 First Nations Women from Canada took part in a Special Study Tour at the Golda Meir Mount Carmel International Training Center (MCTC) in Haifa, organized in cooperation with the Assembly of First Nations, the Canadian Jewish Congress, and sponsored by the Larry and Judy Tanenbaum Foundation Fellowships. The representatives of the Assembly of First Nations Women arrived in Haifa from all over Canada to participate in this first program conducted by MCTC/MASHAV.

Emphasizing Women’s Empowerment and Leadership in Israel, the program enabled the participants to meet with mainstream and minority Israeli women leaders and to share experiences. They heard lectures from Israeli specialists on the state of women’s empowerment, gender-budgeting and domestic violence and, from the program’s highly regarded guest lecturer, Dr. Cora Voyageur, Associate Professor of Sociology from Calgary University, were also able to learn more about the culture, heritage, and facts and figures concerning the First Nations.

This first pilot tour ended on a highly positive note with many ideas for future cooperation in the fields of leadership training, empowerment and youth, and with hopes for continued cooperative links between the MCTC/MASHAV/CJC and the First Nations Women.

### CICA-MASHAV Seminar on Advanced Agriculture for Development

CICA Secretariat (the Conference on Interaction and Confidence Building Measures in Asia) conducted in October 2008, a seminar on “Advanced Agriculture for Development” in cooperation with MASHAV. CICA is a multi-national forum for enhancing cooperation towards promoting peace, security and stability in Asia and in the rest of the world, and the objective of the seminar was to bring together representatives from CICA Member States both at the political and professional level to share national experiences and exchange views on common challenges, innovative technologies and effective instruments for agricultural development.

The seminar, jointly organized by MASHAV and Israel’s Ministry of Agriculture and Rural Development, with the professional aspects implemented in partnership with CINADCO, is a sign of MASHAV’s willingness to cooperate with CICA in the field of international development cooperation, as an expression of Israel’s readiness to contribute towards confidence building measures between governments and peoples.



Ambassador Divon (second from left) and CICA Secretariat delegates

## INTERNATIONAL AGREEMENTS

A key component in today's concept of international development cooperation - one which finds expression in the *Paris Declaration on Aid Effectiveness and the Millennium Declaration 2000* - is the need for greater coordination and cooperation between the many donors providing development and humanitarian assistance around the world, in an attempt to attain maximum efficiency and effectiveness. This process must be implemented in alignment with the development strategies of partner countries throughout the developing world.

MASHAV shares the goals set by the international community for greater synergy among donor and partner countries. Towards this end, MASHAV has signed agreements in partnership with governments, civil society, international organizations, and Jewish organizations in order to achieve maximum coordination of international development activities.

**The following are some of the agreements that MASHAV signed during 2008:**

### ISRAELI AMBASSADOR TO UN SIGNS AGREEMENT WITH THE UNITED NATIONS DEVELOPMENT PROGRAM

Israel signed a partnership agreement with the United Nations Development Program on December 2008 to support developing countries, mainly in Africa. The document was signed by Israeli Ambassador to the UN H.E. Gabriela Shalev and marks a groundbreaking milestone in UN-Israel cooperation in developing countries. According to the agreement, Israel will share its expertise and technological abilities in the fields of agriculture, water, food, health and education.

### MASHAV-FAO COOPERATION AGREEMENT

An agreement was signed in Rome on November 2008, between the MASHAV and the Food and Agriculture Organization of the United Nations (FAO), to assist developing countries reach the Millennium Development Goals through a joint program focused on capacity building.

MASHAV will work with FAO to design, implement and monitor professional training projects, seminars and workshops to be held both in Israel and developing countries, providing experts to assist FAO in capacity building programs. In return, FAO will make qualified staff available as trainers for MASHAV



Signing of MASHAV-FAO agreement in Rome

sponsored workshops within the framework of a joint program at headquarters, regional and sub regional level as well as at country offices.

The parties will meet again in Israel in February 2009 to discuss the next steps in the program's implementation.

### UNESCO DIRECTOR GENERAL SIGNS COOPERATION MOU

The Director-General of UNESCO - the United Nations Educational, Scientific and Cultural Organization - Mr. Koïchiro Matsuura, arrived on his first official visit to Israel in February, 2008. During his visit, he met with Vice Prime Minister and Minister of Foreign Affairs Tzipi Livni, and signed an MOU consolidating the relations between Israel and UNESCO. The memorandum defines issues of common interest to both, including: advancing Holocaust education among the UNESCO member states; the development of education in the sub-Saharan states; the development of a network of



Minister Tzipi Livni and Director General Koïchiro Matsuura

schools affiliated with UNESCO; and the development of scientific centers in peripheral areas in Africa through MASHAV.

**ISRAEL AND UNDP SIGN LETTER OF INTENT**

Israel and the United Nations Development Program (UNDP) signed, for the first time, a Letter of Intent for cooperation in the field of agriculture. The signing ceremony took place during MASHAV's Conference on "Israel and the African Green Revolution" held in Jerusalem in June 2008.



From left to right: Deputy Director General and Head of MASHAV Haim Divon, Prof. Jeffrey Sachs, Director of the Earth Institute at Columbia University and Mr. Gilbert Hougbo, Director Regional Bureau for Africa, UNDP, at the signing ceremony (Photo: Eyal Falah)

**TRIPARTITE COOPERATION ON SMALL SCALE IRRIGATION**

The Ministry of Agriculture and Rural Development of Ethiopia; MASHAV; and the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), signed in July 2008 a trilateral Declaration of Intent to carry out the political will expressed by the heads of their respective governments to commence cooperation on enhancing irrigated agriculture capacity in Ethiopia.

Agriculture is the major source of employment, revenue and export earnings of Ethiopia's population, and agricultural development is a priority for the Ethiopian government - setting irrigation as a major pillar of increasing food production and achieving nutritional self-sufficiency for the country. The Joint Declaration of Intent lays down joint, as well as specific, responsibilities towards the implementation of a needs assessment, and the development of a small-scale irrigation capacity building strategy for the efficient utilization of water resources by Ethiopian



Tripartite Cooperation on Small Scale Irrigation: Ethiopia-MASHAV-GTZ

communities and individual farmer households, in order to increase agricultural productivity and income, and to reduce Ethiopia's vulnerability to the effects of climate change. The three parties also agreed to conduct the study in two experience-exchange missions to Israel and to Ethiopia.

**DAIRY DEMONSTRATION AND EXPERIMENTAL FARM IN VIETNAM**

The Head of MASHAV, Ambassador Haim Divon, signed a Memorandum of Understanding with Ho Chi Minh City's People's Committee on the establishment of a Dairy Demonstration and Experimental Project. Dairy farming in Vietnam is developing rapidly, as it is in many other Southeast Asian countries. This is a result of increased economic activity and a rise in per capita income, as well as a continuous increase in population growth.

The existing knowledge on intensive dairy production in Israel, based on professional manpower and modern technologies, has led the Vietnamese



Signing the MOU on the establishment of the Dairy Demonstration and Experimental Project in Vietnam

authorities to request Israeli assistance with the aim of facilitating efficient milk production under local conditions. The Dairy Demonstration Farm in Vietnam will be based on Israeli technologies and know-how and is planned to be located in the vicinity of Ho Chi Minh City. All professional activities will be carried out under the guidance of Israeli experts, operating in accordance with Israeli working standards.

This project initiative to develop Vietnam's dairy sector will form a joint base for technical cooperation between the two countries and will further strengthen cooperative endeavors and the long-standing close ties between the governments of Vietnam and Israel.

**MASHAV COOPERATION WITH THE SHANGHAI CHILDREN'S MEDICAL CENTER**

A Letter of Intent was signed in June 2008 by MASHAV, the Shanghai Children's Medical Center (SCMC), the Schneider Children's Medical Center of Israel (SCMCI), and Project HOPE. Cooperation between the two medical centers started in 1998 through the support and coordination of MASHAV and Project HOPE. Cooperation within this framework contributed much to the development of SCMC, helping to medically treat children from the city of Shanghai and from many other parts of China. Future cooperation between the parties will include exchange visits by medical experts from the two medical centers, and advanced medical and nursing training of Chinese experts in Israel.



Signing Ceremony at the Shanghai Children's Medical Center. From left to right: Uri Gutman, Consul General of Israel in Shanghai; Dr. John Howe, President & CEO of Project HOPE; Dr. Joseph Press, Head of Schneider Children's Medical Center of Israel; and Mr. Liu Jinfen, President, SCMC

**Regional Cooperation**

Cooperation with the countries of the Middle East is a MASHAV priority as an expression of support for the peace process with the Arab world. MASHAV believes that working together to solve common problems and meet common challenges can contribute significantly to establishing personal ties in the region. Professionals from Egypt, Jordan, and the Palestinian Authority participated in a variety of MASHAV courses during the year:

**REGIONAL AGRICULTURAL PROGRAM**

The Regional Agricultural Program, in which Egypt, Jordan, Israel, and the Palestinian Authority participate, with Denmark as the initiator and main supporter, is well into its second five-year phase. The program is comprised of six main subjects of agricultural development and is governed by a semi-annual steering committee with representatives of all partners.



Participants in the Milk Processing for Women Course in Israel

This unique program is being carried out under the sponsorship of the Danish International Development Agency (DANIDA), and encompasses a number of topics in the field of agriculture: small ruminants, dryland agriculture, saline and marginal water resources, post-harvest technology and marketing, and aquaculture. The program was established in 2000, and has been successfully carried out even during times of regional tensions. It includes on-site and regional training programs, meetings between experts, joint applied research and participation in international conferences.

During 2008 courses were conducted in Israel on Quality Standards of Fresh Products, Reclaimed Waste Water and Milk Processing for Women, and 13 meetings of partner experts were held, as were 2 meetings of the Program's Steering Committee.

**TRILATERAL COOPERATION: EGYPT-ISRAEL-JAPAN**

A Memorandum of Understanding was signed in March, 2006 between MASHAV, Japan's International Cooperation Agency (JICA), and the Ministry of Agriculture and Land Reclamation (MALR) of the Arab Republic of Egypt, on a Japan-Israel joint training program for Egypt. The purpose of the training is to support the "Mubarak Program" by providing agricultural courses in arid and semi-arid areas for extension officers and graduate settlers in newly reclaimed lands of the Program. Agreed minutes signed by the three parties in March 2006 call for four courses annually for three years (2006-2008). Additional courses under this trilateral agreement have been decided on by a trilateral steering committee. Some 80 participants took part in four courses during 2008. Additional 80 Egyptian participants took part in the long standing bilateral training program.

**WOMEN BUILDING A NEW REALITY: A DIALOGUE BETWEEN ISRAELI AND PALESTINIAN WOMEN**

The 14th in the series of seminars on *Women Building a New Reality – a Dialogue between Israeli and Palestinian Women*, was held at the Golda Meir Mount Carmel International Training Center (MCTC) in October, 2008. This seminar was attended by 44 participants (36 Palestinian, 18 Israeli), all veterans of earlier seminars and committed to building a new reality. It was held with the assistance, support and encouragement of MASHAV and the German Union of Soroptimist International.

In November, 2003, an International Conference for Women Leaders was held at MCTC, on the topic of *Women's Role in Conflict Resolution and Peace Building*. Resulting from discussions and recommendations from the Conference and with the support and financial cooperation of the German Union of Soroptimist International, a series of was subsequently initiated at MCTC.

These seminars bring approximately 25 Palestinian and Israeli professional and working women from all aspects of civil society, Jews, Druze, Christians and Moslems, to live together at MCTC for 2-3-day intensive programs of debate, discussion, soul-searching and friendship forging. So far a total of almost 400 women have participated in the seminars, of those almost 300 Palestinians. The seminars bring together women creating bonds of mutual understanding, reinforcing values, attitudes and

behavior to promote peace and non-violence. The MCTC partner for the seminars is the "Synergy-Coming from Peace" NGO.

**Medical and Humanitarian Assistance Activities**

Israel is often called upon to dispatch aid to countries in the wake of flood, famine, and other natural disasters. MASHAV is the body responsible for coordinating Israel's official humanitarian assistance program. In these cases, MASHAV is able to use its vast experience in crisis response in order to rapidly dispatch needed supplies, medicines, and medical assistance to countries in crisis.

In the last few years, MASHAV has sent numerous teams to partner countries to instruct professionals in Emergency and Disaster Medicine. These teams train cadres of doctors, nurses, medical technicians, and administrators to deal with mass casualty events and to treat multiple trauma patients, sharing clinical expertise and procedures for organizing a triaged response to mass casualty events. Theoretical training is accompanied by practical simulation exercises, sometimes with the participation of Civil Defense, Firefighters, Police, and Hospitals, in accordance with scenarios relevant to the specific region.

For many years MASHAV has been conducting "Eye Camps" in partner countries. These prevention and eye-care missions, designed to treat patients suffering from various degrees of blindness and ocular disease, are undertaken by teams of 2 Israeli ophthalmologists and operate on the premises of local hospitals or clinics. Hundreds of surgical procedures are performed by the visiting Israeli teams which work together with local staff, restoring sight to many of the patients. Israeli ophthalmologists also train the local personnel, and ophthalmologic equipment and supplies are donated by the Government of Israel.

**The following are examples of MASHAV activities in this field during 2008:**

**HUMANITARIAN AID SHIPMENTS**

- ◆ In May 2008, a first shipment was sent to **China** to the earthquake zone in **Sichuan Province**, containing 3.5 tons of equipment, including blankets, sleeping bags, and water purifiers. Later, a jumbo jet was dispatched to the earthquake zone with equipment valued at US\$1.4 million which

included tents, blankets, sleeping bags, medicines, generators, operating beds, equipment for medical operations, medical devices (such as ECG devices), and water purification systems. At present, MASHAV is examining the possibility of setting up a clinic or adopting one of the affected regions, and upgrading the medical setup there. An integrated delegation is being organized to examine the needs and build a rehabilitation plan.

- ◆ Seven tons of medical equipment for the casualties of the **Myanmar** earthquake was dispatched to the affected area. We are examining the possibility of upgrading the initial medical setup at the camps by providing training and counseling, and shipping equipment and medicines.
- ◆ Aid with an emphasis on medical equipment and medicines on a large and medium scale was dispatched at the end of 2007 and the beginning of 2008 to **Nicaragua, Moldova, Uganda, Kenya, Bangui - Central African Republic (for Darfur refugees), Nigeria, the Cote d'Ivoire** and the **Congo**.
- ◆ Two ambulances were donated for populations in the outlying regions of **Kenya**.

**EYE CAMPS**

Eye camps continue to be held throughout the African continent: **Cameroon, Angola, Zambia, Mozambique, Tanzania** and **Cote d'Ivoire**.

**UPGRADING MEDICAL INFRASTRUCTURE**

- ◆ Two infrastructure upgrading projects were established in **Eritrea**: A treatment unit for diving casualties was established in **Massawa**, as was an intensive care unit (ICU) in **Asmara**.
- ◆ A dialysis unit was established in **Dakar, Senegal**, and assistance in maintenance and training was provided.

**NEONATOLOGY UNITS**

MASHAV is setting up two units in **Kumasi, Ghana**, to reduce infant mortality. One unit was completed recently, and we are preparing training courses and supplementary counseling to put it into service. Preparations are underway for the construction of the second unit; this will be followed by counseling and training.

**EMERGENCY AND DISASTER MEDICINE**

Training and counseling was provided in **Mumbai, India; Kumasi, Ghana; Nairobi, Kenya; and Uganda** - for all parties involved in handling disasters, such as relevant government ministries, the entire medical

establishment, the fire brigade, the local authorities, the airport authority, the police, and more.



**MOBILE CLINICS**

- ◆ **Cambodia**: We are purchasing and outfitting mobile units in order to set up a medical system for mother and child care in the rural regions of Cambodia.
- ◆ **Pacific Region**: Preparations are underway to station two doctors in **Nauru** for a two-month period.
- ◆ We are formulating a diabetes treatment program in for the Pacific Region, with a pilot program in **Samoa** and **Palau**, including sending experts and building an extensive program in conjunction with several hospitals in Israel.
- ◆ **Vanuatu**: An Israeli doctor recently completed a one-and-a-half month mission in family medicine and organization of public health.

**COOPERATION WITH UN ORGANIZATIONS**

- ◆ **WHO (World Health Organization)**: Preparations are underway to implement a joint program. Decision makers and experts involved in preparing for emergencies in **Eastern Europe** and the **CIS** recently came to Israel to study and further their knowledge on the topic. The second phase involves promoting a multi-year agreement with the WHO to train senior personnel in Israel.
- ◆ **UNECE (United Nations Economic Commission for Europe)**: We are working on a plan to promote a joint water security program in the **Eurasian** countries.
- ◆ **UNHCR (UN Refugee Agency)**: Cooperation on water and sanitation issues at refugee camps (**Kakoma, Kenya; Bangui, Central African Republic; Burma; and Chad**) is being promoted. In addition, Israeli experts are slated to be added to the organization's database of experts.

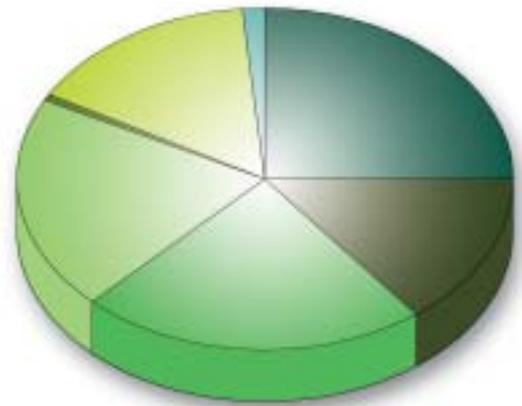
# MASHAV AT A GLANCE

## PARTICIPANTS IN ISRAEL: 2,762

in 142 Courses and Individual Training from 110 countries

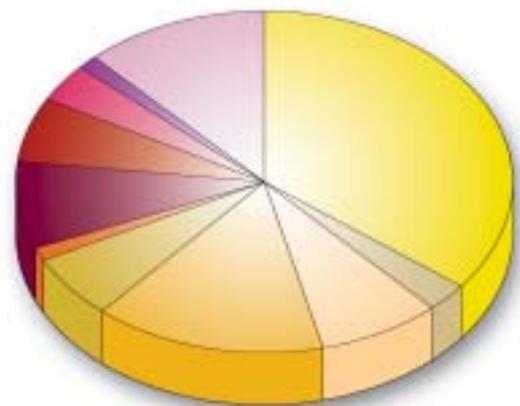
### According to Region

■ Africa	(35 countries)	688
■ Asia & Oceania	(15 countries)	404
■ Central Europe & Eurasia	(22 countries)	627
■ Latin America & the Caribbean	(26 countries)	563
■ Mediterranean Basin & the E.U.	(6 countries)	17
■ Middle East & North Africa	(4 countries)	423
■ North America	(2 countries)	40



### According to Subject

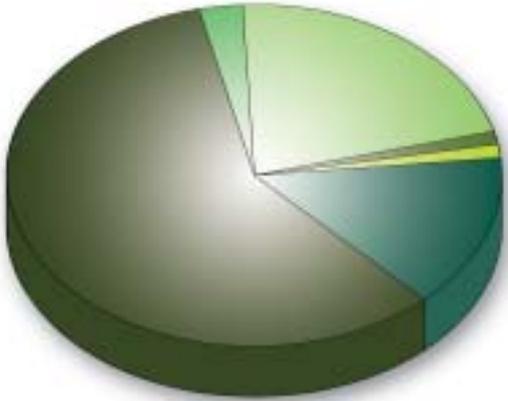
■ Agriculture	979
■ Communication	76
■ Community Development	221
■ Education	418
■ Gender Issue	168
■ Management	34
■ Medicine & Public Health	229
■ Regional Planning	169
■ Rural and Urban Development	101
■ Science and Technology	36
■ Small & Medium Enterprises	331



# PARTICIPANTS IN COURSES ABROAD ("ON-THE-SPOT"): 5,594 in 84 courses in 33 countries

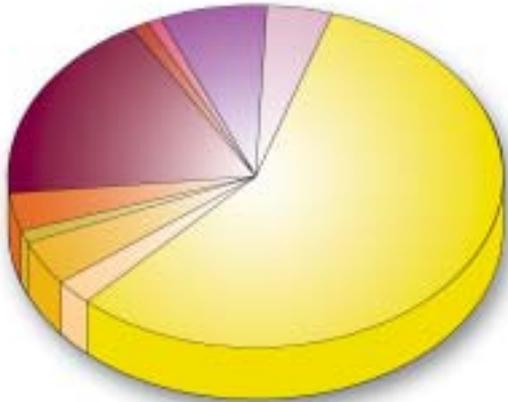
## According to Region

■ Africa	(8 countries)	816
■ Asia & Oceania	(7 countries)	3,270
■ Central Europe & Eurasia	(2 countries)	160
■ Latin America & the Caribbean	(14 countries)	1,208
■ Mediterranean Basin	(1 country)	70
■ Middle East & North Africa	(1 country)	70



## According to Subject

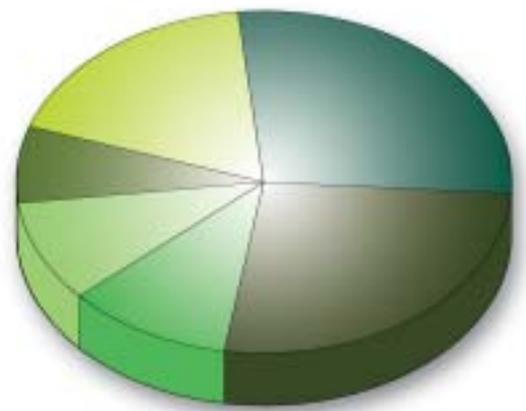
■ Agriculture	3,185
■ Community Development	137
■ Education	239
■ Gender Issues	65
■ Management	200
■ Medicine & Public Health	1,022
■ Regional Planning	63
■ Rural & Urban Development	54
■ Science & Technology	390
■ Small & Medium Enterprises	239



## SHORT-TERM CONSULTANCIES ABROAD: 83 in 34 countries

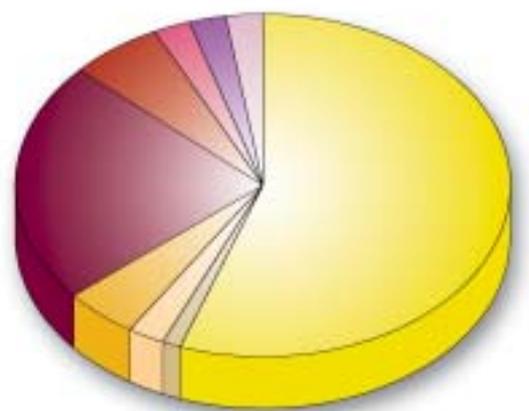
### According to Region

■ Africa	(7 countries)	23
■ Asia & Oceania	(8 countries)	22
■ Central Europe & Eurasia	(6 countries)	9
■ Latin America & the Caribbean	(5 countries)	8
■ Mediterranean Basin & the E.U	(5 countries)	6
■ Middle East & North Africa	(3 countries)	15



### According to Subject

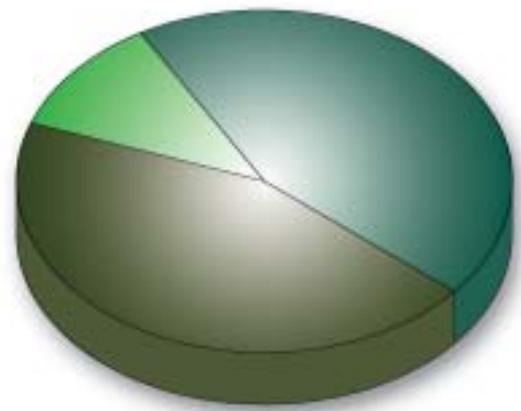
■ Agriculture	46
■ Communication	1
■ Community Development	2
■ Education	4
■ Medicine & Public Health	19
■ Regional Planning	5
■ Rural and Urban Development	2
■ Science and Technology	2
■ Small & Medium Enterprises	2



## LONG-TERM CONSULTANCIES ABRROAD: 9 in 6 countries

### According to Region

■ Africa	(3 countries)	4
■ Asia & Oceania	(2 countries)	4
■ Central Europe & Eurasia	(1 country)	1

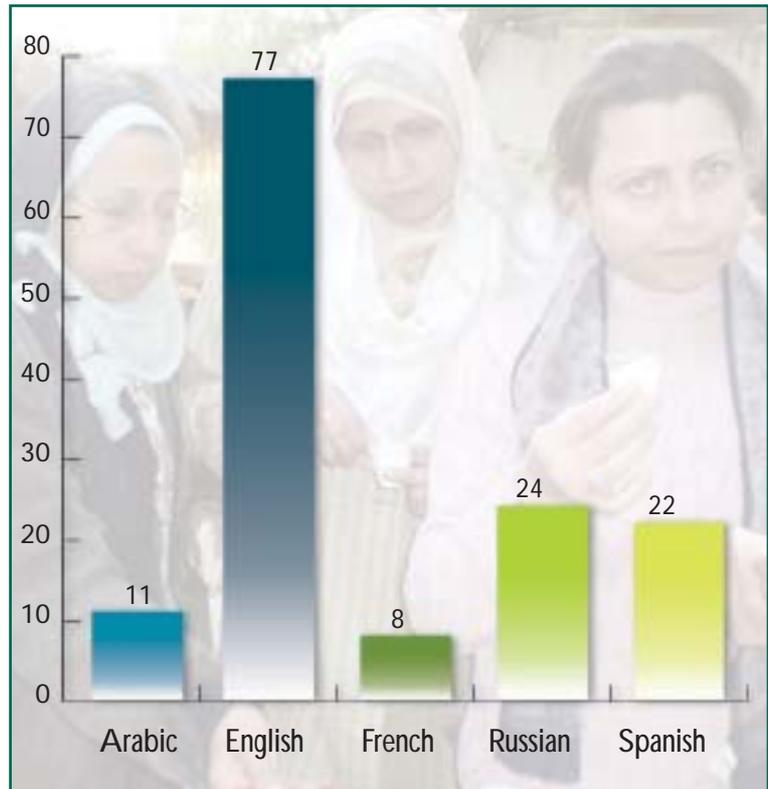


### According to Subject

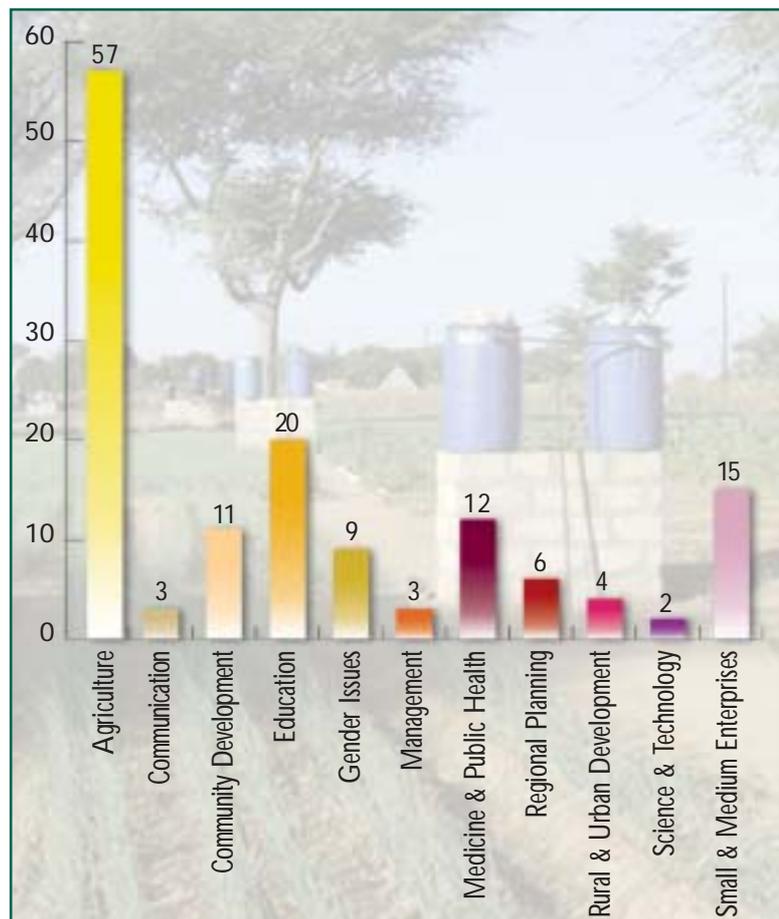
■ Agriculture	9
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# COURSES IN ISRAEL: 142

ACCORDING TO LANGUAGE:

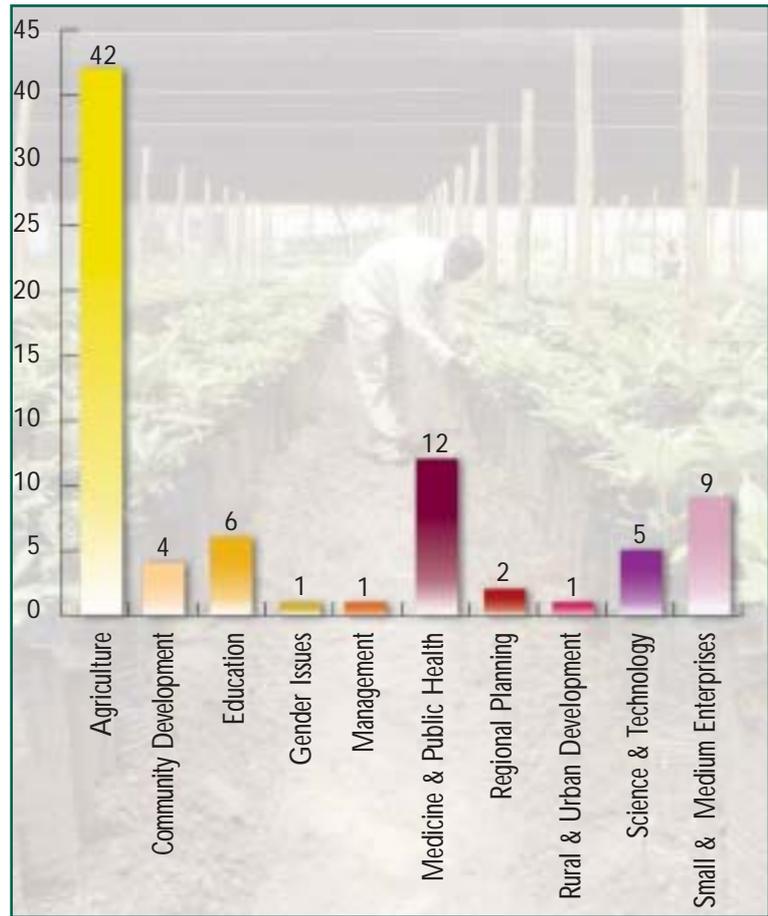


ACCORDING TO SUBJECT:



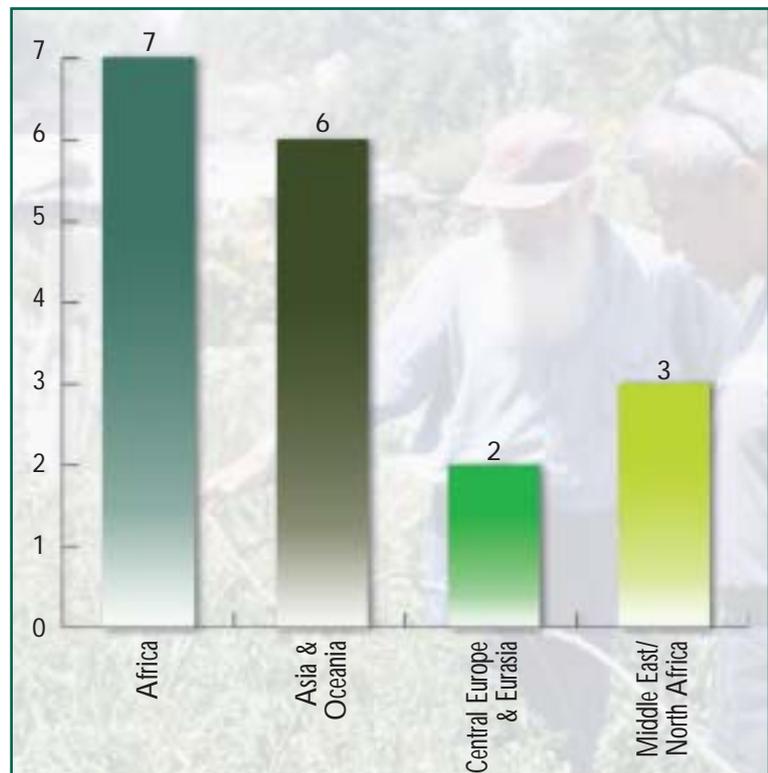
## COURSES ABROAD: 83

ACCORDING TO  
 SUBJECT:



## PROJECTS: 18

ACCORDING TO  
 REGION:



# MASHAV Arøu



# and the World



# AFRICA



## Angola

PARTICIPANTS IN ISRAEL	1
Communication	1
SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



## Burkina Faso

PARTICIPANTS IN ISRAEL	27
Agriculture	14
Education	1
Community Development	12



## Cameroon

PARTICIPANTS IN ISRAEL	71
Agriculture	45
Medicine and Public Health	3
Education	11
Community Development	4
Rural and Urban Development	2
Small and Medium Enterprises	4
Communication	1



## Benin

PARTICIPANTS IN ISRAEL	8
Agriculture	4
Education	2
Community Development	2



## Burundi

PARTICIPANTS IN ISRAEL	1
Education	1



## Central African Republic

PARTICIPANTS IN ISRAEL	1
Community Development	1



# AFRICA



## Chad

PARTICIPANTS IN ISRAEL	3
Agriculture	3



## Congo

PARTICIPANTS IN ISRAEL	4
Agriculture	4



## Cote d'Ivoire

PARTICIPANTS IN ISRAEL	35
Agriculture	11
Medicine and Public Health	1
Education	2
Community Development	21



## Democratic Republic of Congo

PARTICIPANTS IN ISRAEL	7
Agriculture	3
Education	2
Community Development	2



## Equatorial Guinea

PARTICIPANTS IN ISRAEL	2
Agriculture	2



## Eritrea

PARTICIPANTS IN ISRAEL	1
Education	1



## Ethiopia

PARTICIPANTS IN ISRAEL	78
Agriculture	17
Medicine and Public Health	31
Education	3
Community Development	10
Rural and Urban Development	2
Gender Issues	14
Communication	1

ON-THE-SPOT COURSES	3
Agriculture	1
Medicine and Public Health	2
TOTAL NUMBER OF PARTICIPANTS	50

SHORT-TERM CONSULTANCIES	11
Agriculture	7
Medicine and Public Health	1
Education	1
Regional Planning	1
Community Development	1

LONG-TERM CONSULTANCIES	2
Agriculture	2

## Ethiopia

### Joining Forces with USAID to Assist the Development of Ethiopia's Agriculture

MASHAV and USAID are cooperating in a joint program with Ethiopia's Ministry of Agriculture and Rural Development to assist the development of Ethiopia's agriculture. In February 2005, at the successful conclusion of a series of working discussions, an agreement was signed for a three-year program to provide technical support in order to accelerate the transfer and adoption of modern agricultural technologies and practices in Ethiopia. During

2008, with USAID budget assistance, training and technical assistance were provided by MASHAV's experts in the fields of the activities specified in the agreement: capacity-building for small holders and commercial farmers, cooperative members, and water user groups as well as on the areas of dairy herds improvement, small scale irrigation and water management, horticulture crop production, soil conservation and biotechnology. Activities included, among others, training courses and professional tours both in Israel and in situ, focusing on biotechnology issues.

### Joint Program with Save the Children Norway

MASHAV and Save the Children Norway Ethiopia (SCNE) signed a three-year cooperation agreement aimed at establishing a joint program to support child development activities in Ethiopia. The agreement is part of an ongoing and growing collaboration with SCNE. It will enable MASHAV and SCNE to strengthen the capacity of Ethiopian organizations dealing with child development issues, by benefiting from the training programs to be provided in Ethiopia, at the Golda Meir Mount Carmel International Training Center and at other training centers in Israel. According to the agreement, MASHAV will also assist in bringing Israeli experts both for on-the-spot training and short-term consultancies that will take place in Ethiopia as well as facilitate and coordinate the participation of Ethiopian trainees in international and specially created programs in Israel.

### Cooperation with the Millennium Village Initiative

The Millennium Village Initiative is based on a single powerful idea: impoverished villages can succeed in meeting the Millennium Development Goals if they are empowered with practical know-how and technologies. By investing in health, food production, education, access to clean water, community development and essential infrastructure, these community-led interventions will enable impoverished villages to escape extreme poverty, something that currently confines over one billion people worldwide.

MASHAV is working together with the Millennium Village Initiative Project in the Tigray region in Ethiopia. The Millennium Village Initiative works directly with the national government, respective communities, non-governmental organizations, and the international donor community to show how rural Africa can lift itself out of extreme poverty and achieve the Millennium Development Goals (MDG) – while operating within the budget constraints established by international agreements for official development assistance.

MASHAV's collaboration with the Millennium Village Initiative was officially launched in February 2005 with the announcement that Israel would dispatch a long-term agricultural expert to work side-by-side with the farmers in order to bring about crop diversification, additional agricultural livelihoods, establish access to markets, both domestic and foreign, and to involve women more efficiently into the development process through the creation of small entrepreneurships.

MASHAV experts conducted a survey in the Tigray area (11 villages) to assess the local needs in the fields of irrigation and water management, introduction of improved planting materials, orchard management and development of intensive and integrated horticulture-based production systems, agribusiness development plans, development of integrated natural resources conservation and capacity building through on-the-spot training and short-term consultancies.

MASHAV's long-term expert is also responsible for designing programs in community development. In addition, continuous Israeli experts are dispatched to the region to work together with local farmers on different subject matter.

### Leading the Fight against Neglected Tropical Diseases in Ethiopia

Neglected Tropical Diseases (NTD) are affecting about a quarter of the world's population and primarily the poorest people on the globe. They may also have a major influence on the spread and intensity of the three large epidemics - AIDS Tuberculosis and Malaria.

The Center for Tropical Diseases and AIDS (CEMTA) of the Faculty of Health Sciences at Ben-Gurion University of the Negev is now leading an initiative to eradicate intestinal worms in Ethiopia. The joint MASHAV/Ben-Gurion University project is part of an initiative to eradicate intestinal worms in Ethiopia. The project started at the end of 2008 in the town of Mekele in the North of Ethiopia, and involves the construction of restroom in schools to prevent the spread of contagious intestinal worms.

# AFRICA



## Gabon

PARTICIPANTS IN ISRAEL	6
Agriculture	4
Community Development	2



## Gambia

PARTICIPANTS IN ISRAEL	1
Rural and Urban Development	1



## Ghana

PARTICIPANTS IN ISRAEL	7
Agriculture	3
Medicine and Public Health	3
Gender Issues	1

ON-THE-SPOT COURSES	4
Medicine and Public Health	3
Regional Planning	1
TOTAL NUMBER OF PARTICIPANTS	202

SHORT-TERM CONSULTANCIES	3
Medicine and Public Health	2
Education	1

## Ghana

### Cooperation with the Millennium Cities Initiative

The city of Kumasi, capital of Central Ghana (population of 1.6 million people) is one of the Millennium Cities in Africa. MASHAV participates at the

Millennium Cities Initiative (MCI) to meet the goals of the Millennium Project.

In 2002, MASHAV constructed, equipped and trained local staff to operate a trauma unit at the Komfo Anokye Teaching Hospital in Kumasi. It was a pilot project for the Central Region of Ghana and at present, the unit is fully functional and is used as the main emergency department of this medical center.

In 2007, MASHAV introduced to the local authorities the concept of neo-natal units based on the experience of Ben-Gurion University and Soroka Medical Center in Beer-Sheva. These units are capable to reduce infant mortality significantly utilizing simple and not expensive techniques and technology. In November 2008, the first unit at Kumasi South Metropolitan Hospital became operational, and is being managed by the local staff, who participated in an intensive three-months training in Israel.

A second unit, at Sun Tresso Medical Center, is currently under construction by MASHAV thanks to the donation of Mr. Leonard Kaplan. The first phase concerns the upgrading of a hospital building, and is due to be operational at the beginning of 2009.

In 2008 MASHAV organized missions in the fields of health and medicine, nutrition and HIV, upgrading of water supply systems, and more. MASHAV provided training in Israel as well as in Ghana (mainly by short-term courses). Kumasi can be viewed as a model of MASHAV's goal to cooperate and coordinate its programs with donor and partner countries alike.



## Guinea-Bissau

PARTICIPANTS IN ISRAEL	1
Education	1



## Kenya

PARTICIPANTS IN ISRAEL	158
Agriculture	26
Medicine and Public Health	6
Education	34
Community Development	32
Rural and Urban Development	33
Small and Medium Enterprises	24
Communication	3

ON-THE-SPOT COURSES	3
Medicine and Public Health	1
Community Development	1
Science and Technology	1
TOTAL NUMBER OF PARTICIPANTS	141



## Lesotho

PARTICIPANTS IN ISRAEL	1
Rural and Urban Development	1



## Liberia

PARTICIPANTS IN ISRAEL	4
Education	2
Rural and Urban Development	2

# AFRICA



## Madagascar

PARTICIPANTS IN ISRAEL	2
Community Development	2



## Malawi

PARTICIPANTS IN ISRAEL	4
Agriculture	3
Rural and Urban Development	1



## Mali

PARTICIPANTS IN ISRAEL	19
Agriculture	19



## Namibia

SHORT-TERM CONSULTANCIES	1
Agriculture	1



## Niger

PARTICIPANTS IN ISRAEL	1
Community Development	1
ON-THE-SPOT COURSES	2
Agriculture	2
TOTAL NUMBER OF PARTICIPANTS	76



## Nigeria

PARTICIPANTS IN ISRAEL	117
Agriculture	30
Medicine and Public Health	8
Education	36
Rural and Urban Development	16
Gender Issues	1
Small and Medium Enterprises	23
Communication	3

ON-THE-SPOT COURSES	5
Agriculture	5
TOTAL NUMBER OF PARTICIPANTS	194

SHORT-TERM CONSULTANCIES	1
Regional Planning	1



## Rwanda

PARTICIPANTS IN ISRAEL	6
Agriculture	2
Education	1
Rural and Urban Development	2
Small and Medium Enterprise	1



## Senegal

PARTICIPANTS IN ISRAEL	18
Agriculture	13
Education	1
Community Development	4

ON-THE-SPOT COURSES	1
Education	1
TOTAL NUMBER OF PARTICIPANTS	100

SHORT-TERM CONSULTANCIES	4
Agriculture	3
Regional Planning	1

LONG-TERM CONSULTANCIES	1
Agriculture	1

## Senegal

### Techo-agricultural Innovation for Poverty Alleviation – TIPA

A project based on the concept of the African Market Garden (AMG), and focusing on poverty reduction and crop productivity was established in four different sites in Senegal.

The project involves a small-scale horticultural production package developed by Israeli experts, based on low-pressure drip-irrigation, a mix of annual and tree crops, and an "operating system" which leads the farmer to irrigate according to scientific principles. The benefits of using the AMG system include higher yields of improved quality vegetables and fruits, the ability to produce crops year round, the most efficient utilization of water resources, decreased labor requirements for irrigation and weeding, and greater likelihood of maintaining the productive capacity of the soil. Drip irrigation facilitates year round production of vegetables and fruits. The project in Senegal is accompanied by a MASHAV long term expert.

# AFRICA



## Seychelles

PARTICIPANTS IN ISRAEL	1
Community Development	1
ON-THE-SPOT COURSES	1
Agriculture	1
TOTAL NUMBER OF PARTICIPANTS	18



## Sierra Leone

PARTICIPANTS IN ISRAEL	6
Medicine and Public Health	1
Education	2
Rural and Urban Development	1
Communication	2



## South Africa

PARTICIPANTS IN ISRAEL	3
Agriculture	1
Communication	2
SHORT-TERM CONSULTANCIES	2
Education	1
Communication	1
LONG-TERM CONSULTANCIES	1
Agriculture	1

## South Africa

**Techo-agricultural Innovation for Poverty Alleviation – TIPA**  
 A project based on the concept of the African Market Garden (AMG), and focusing on poverty reduction and crop productivity was established in different regions in South Africa as a result of Israel's participation in the World Summit on Sustainable Development (WSSD) in Johannesburg in August 2002. Both TIPA and the African Market Garden are specialized horticultural production systems for small landholders, making use of the Family Drip Irrigation System, developed by the International Program for Arid Lands (IPALAC), MASHAV's extension Center for International Agricultural Development (CINADCO) and Israeli irrigation manufacturer Netafim. The system, which includes a mix of annual and perennial crops and a special low-pressure drip irrigation system, has been proved to significantly enhance yields and lowers the risk of subsistence farmers in arid and semi-arid zones.

After starting with 20 small-scale family drip irrigation systems for local farmers in Cradock in South Africa's Eastern Cape Province, that number expanded to 120 in 2003. In 2004, MASHAV expanded the project to other areas of South Africa in cooperation with Ikamva Labantu, a local NGO, and the Embassy of Israel in Pretoria. During 2008 the Cradock project is run by the farmers themselves, and three new projects are in various stages of implementation. The TIPA project in South Africa is accompanied by a MASHAV long-term expert.



## Tanzania

PARTICIPANTS IN ISRAEL	16
Agriculture	5
Medicine and Public Health	2
Education	1
Rural and Urban Development	6
Small and Medium Enterprises	2
ON-THE-SPOT COURSES	1
Regional Planning	1
TOTAL NUMBER OF PARTICIPANTS	35



## Togo

PARTICIPANTS IN ISRAEL	9
Agriculture	6
Community Development	3



## Uganda

PARTICIPANTS IN ISRAEL	65
Agriculture	20
Medicine and Public Health	2
Education	6
Rural and Urban Development	6
Small and Medium Enterprises	29
Communication	2



## Zambia

PARTICIPANTS IN ISRAEL	4
Rural and Urban Development	4

# ASIA & OCEANIA



## China

<b>PARTICIPANTS IN ISRAEL</b>	<b>162</b>
Agriculture	81
Medicine and Public Health	49
Small and Medium Enterprises	30
Communication	2
<b>ON-THE-SPOT COURSES</b>	<b>23</b>
Agriculture	19
Medicine and Public Health	2
Science and technology	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>2,353</b>
<b>SHORT-TERM CONSULTANCIES</b>	<b>7</b>
Agriculture	6
Medicine and Public Health	1
<b>LONG-TERM CONSULTANCIES</b>	<b>3</b>
Agriculture	3



## Fiji

<b>PARTICIPANTS IN ISRAEL</b>	<b>1</b>
Agriculture	1

## China

### Xinjiang Sino-Israeli Demonstration Center for Arid Zone Agriculture

The Xinjiang Sino-Israeli Demonstration Center for Arid Zone Agriculture was established in Northwestern China in 2003, following the joint cooperation of the Chinese Ministry of Agriculture and the Israeli Ministry of Foreign Affairs. The project is operated by MASHAV and the People's Government of the Xinjiang Uygur Autonomous Region. This is the first ever Sino-Israeli agricultural cooperation project to be launched in China's arid northwestern region. The agricultural industry of the area is dependent on irrigation and agricultural technology due to limited water resources and soil salinization. The project's objective is to promote agricultural development in the area by improving the efficiency of agricultural practices and training agricultural staff and farmers in modern agricultural technologies for maximizing crop yields and profitability under conditions of water scarcity, and to engage in commercial agricultural production. The demonstration activities take place in two sites: the first in Xingjiang Agriculture Technology Institute in Chianji, and the second at the Institute of Carders in Dongquan. Using greenhouse technology and open field crops, the demonstration farms operate as demonstration centers for adapting methodologies, technologies and seed varieties for local needs.

### Yongledian Dairy Cattle Demonstration Farm

The Sino-Israel Demonstration Dairy Farm at Yongeldian, near Beijing, continues to spread its positive influence throughout the dairy industry of the entire region. The farm design was made according to the Israeli experience and includes: calves hatches, heifers shed, milking-cows sheds, dry-cows sheds, calving pen, cows "hospital"- treatment shed, milking center and feed Center. All the activity in the farm such as milk production and quality, herd health and herd fertility is monitored on daily basis in the main computer, with most advanced herd management software which is developed and made in Israel. Applying the latest Israeli designs, technologies and expertise it raised milk production in 2008 to an annual record high of over 10,000 kg. per cow. The farm serves as a training center for thousands of dairy producers from China and from neighboring countries as well.

# ASIA & OCEANIA



## India

PARTICIPANTS IN ISRAEL	41
Agriculture	36
Medicine and Public Health	4
Gender Issues	1
ON-THE-SPOT COURSES	2
Agriculture	1
Medicine and Public Health	1
TOTAL NUMBER OF PARTICIPANTS	78



## Indonesia

PARTICIPANTS IN ISRAEL	23
Medicine and Public Health	23
SHORT-TERM CONSULTANCIES	2
Agriculture	1
Education	1



## Mongolia

PARTICIPANTS IN ISRAEL	4
Gender Issues	2
Small and Medium Enterprises	2



## Myanmar

PARTICIPANTS IN ISRAEL	3
Agriculture	1
Medicine and Public Health	2
SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



## Nauru

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



## Nepal

PARTICIPANTS IN ISRAEL	45
Agriculture	8
Education	27
Community Development	3
Gender Issues	4
Small and Medium Enterprises	2
Communication	1
ON-THE-SPOT COURSES	2
Medicine and Public Health	1
Science and Technology	1
TOTAL NUMBER OF PARTICIPANTS	77



## Palau

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



## Philippines

PARTICIPANTS IN ISRAEL	37
Agriculture	30
Medicine and Public Health	3
Gender Issues	3
Communication	1
ON-THE-SPOT COURSES	1
Agriculture	1
TOTAL NUMBER OF PARTICIPANTS	50
SHORT-TERM CONSULTANCIES	3
Agriculture	3
LONG-TERM CONSULTANCIES	1
Agriculture	1

## Philippines

### Agreement to Establish an Agricultural Training Center in the Philippines

In May 2005, an Implementation Agreement was signed for the establishment of the Philippines-Israel Center for Agriculture Training (PICAT). The new training center became fully operational in June 2006. Its main goal is to achieve a more efficient delivery of extension and outreach for the benefit of surrounding farmers. It also provides extension services to farmers in growing high value and off-season crops and in livestock raising and production. The project is jointly managed with the agricultural university in the area, and serves as a demonstration site for advanced agricultural practices, and the use of innovative Israeli agricultural technologies regarding irrigation and fertigation, among others.

# ASIA & OCEANIA



## Republic of Korea

PARTICIPANTS IN ISRAEL	39
Education	39



## Singapore

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



## Sri Lanka

PARTICIPANTS IN ISRAEL	11
Agriculture	2
Medicine and Public Health	2
Community Development	7

ON-THE-SPOT COURSES	1
Agriculture	1
TOTAL NUMBER OF PARTICIPANTS	61

SHORT-TERM CONSULTANCIES	1
Agriculture	1



## Thailand

PARTICIPANTS IN ISRAEL	3
Agriculture	3

ON-THE-SPOT COURSES	2
Agriculture	2
TOTAL NUMBER OF PARTICIPANTS	66

SHORT-TERM CONSULTANCIES	43
Agriculture	1
Medicine and Public Health	2

## Thailand

### Up-Kapong Pomegranate Plantation

Within the framework of cooperation between MASHAV and the Thai Ministry of Agriculture, and with the occasion on the King of Thailand 80th birthday, Israeli experts delivered 120 pomegranates trees especially brought from Israel. The project, located at Up Kapong in Phtchaburi District was officially inaugurated in June 2008, in the presence of her Royal Highness princess Maha Chakri Sirindhorn.



## Vietnam

PARTICIPANTS IN ISRAEL	35
Agriculture	18
Medicine and Public Health	7
Community Development	1
Gender Issues	3
Communication	6

ON-THE-SPOT COURSES	5
Gender Issues	2
Science and Technology	2
Management	1
TOTAL NUMBER OF PARTICIPANTS	552

SHORT-TERM CONSULTANCIES	2
Agriculture	1
Medicine and Public Health	1

## Vietnam

### Dairy Demonstration and Experimental Farm in Vietnam

A Memorandum of Understanding was signed between MASHAV and with Ho Chi Minh City's People's Committee on the establishment of a Dairy Demonstration and Experimental Project.

The Dairy Demonstration Farm in Vietnam will be based on Israeli technologies and know-how and is located in the vicinity of Ho Chi Minh City. All professional activities will be carried out under the guidance of Israeli experts, operating in accordance with Israeli working standards.

This project initiative to develop Vietnam's dairy sector will form a joint base for technical cooperation between the two countries and will further strengthen cooperative endeavors and the long-standing close ties between the governments of Vietnam and Israel.



# CENTRAL EUROPE & EURASIA



## Albania

PARTICIPANTS IN ISRAEL	18
Agriculture	16
Medicine and Public Health	2



## Belarus

PARTICIPANTS IN ISRAEL	43
Agriculture	20
Gender Issues	15
Small and Medium Enterprises	8



## Croatia

PARTICIPANTS IN ISRAEL	2
Medicine and Public Health	1
Gender Issues	1



## Armenia

PARTICIPANTS IN ISRAEL	9
Agriculture	6
Medicine and Public Health	2
Gender Issues	1



## Bosnia & Herzegovina

PARTICIPANTS IN ISRAEL	17
Agriculture	17



## Georgia

PARTICIPANTS IN ISRAEL	104
Agriculture	19
Medicine and Public Health	28
Gender Issues	8
Small and Medium Enterprises	46
Communication	3
SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



## Azerbaijan

PARTICIPANTS IN ISRAEL	14
Agriculture	4
Medicine and Public Health	2
Gender Issues	6
Communication	2



## Bulgaria

PARTICIPANTS IN ISRAEL	2
Gender Issues	2



## Kazakhstan

PARTICIPANTS IN ISRAEL	10
Agriculture	4
Gender Issues	6
SHORT-TERM CONSULTANCIES	1
Small and Medium Enterprises	1

# CENTRAL EUROPE & EURASIA



## Kyrgyzstan

PARTICIPANTS IN ISRAEL	12
Agriculture	4
Medicine and Public Health	3
Gender Issues	5



## Latvia

PARTICIPANTS IN ISRAEL	1
Medicine and Public Health	1



## Moldova

PARTICIPANTS IN ISRAEL	21
Medicine and Public Health	2
Gender Issues	11
Small and Medium Enterprises	8



## Lithuania

PARTICIPANTS IN ISRAEL	49
Regional Planning	15
Management	34



## Montenegro

PARTICIPANTS IN ISRAEL	1
Agriculture	1



## Macedonia

PARTICIPANTS IN ISRAEL	2
Medicine and Public Health	2



## Russian Federation

PARTICIPANTS IN ISRAEL	197
Agriculture	12
Medicine and Public Health	3
Education	31
Regional Planning	108
Community Development	16
Gender Issues	7
Science and Technology	20
SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1

## Kyrgyzstan

Agribusiness Consulting Center MASHAV operates a Consulting Center in Bishkek, Kyrgyzstan. The center assists farmers interested in planning, financing and implementing improved systems and support former MASHAV demonstration farms in the region. Application of advanced technologies has resulted in diversification of crops and higher yields for local farmers. Agribusiness consultation services are given in close cooperation with the Ministry of Agriculture and other donors and organizations that provide agricultural credits to Kyrgyz farmers.



# CENTRAL EUROPE & EURASIA



## Serbia

PARTICIPANTS IN ISRAEL	7
Agriculture	1
Medicine and Public Health	4
Gender Issues	1
Communication	1



## Slovakia

PARTICIPANTS IN ISRAEL	2
Medicine and Public Health	2



## Tajikistan

PARTICIPANTS IN ISRAEL	9
Agriculture	4
Medicine and Public Health	2
Gender Issues	3

ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	40

SHORT-TERM CONSULTANCIES	3
Agriculture	1
Medicine and Public Health	2



## Turkmenistan

PARTICIPANTS IN ISRAEL	5
Agriculture	5



## Ukraine

PARTICIPANTS IN ISRAEL	49
Medicine and Public Health	8
Gender Issues	15
Science and Technology	16
Small and Medium Enterprises	8
Communication	2

SHORT-TERM CONSULTANCIES	1
Science and Technology	1



## Uzbekistan

PARTICIPANTS IN ISRAEL	53
Agriculture	40
Medicine and Public Health	1
Gender Issues	12

ON-THE-SPOT COURSES	1
Agriculture	1
TOTAL NUMBER OF PARTICIPANTS	120

SHORT-TERM CONSULTANCIES	2
Agriculture	2

LONG-TERM CONSULTANCIES	1
Agriculture	1

## Uzbekistan

### Upgrading the Livestock Sector in Uzbekistan

Livestock plays an important role in the agricultural sector of the economy of Uzbekistan. Following an in-depth analysis of the livestock sector at a national level, and within the framework of Uzbekistan's National Project on Sustainable Development of the Livestock Sector, a Cooperation Agreement was signed in November 2007 between the UNDP and MASHAV to strengthen local capacity for sustainable livestock development in the country. The agreement includes transfer of Israeli know-how and new technologies, professional training programs, and the provision of high quality genetic materials and equipment for artificial insemination. This unique project is a model of successful partnership between Uzbekistan, Israel and the UNDP, to contribute to a sustainable development of the livestock sector in Uzbekistan, and the further enhancement of its people's livelihood.

# LATIN AMERICA & CARIBBEAN



## Antigua & Barbuda

PARTICIPANTS IN ISRAEL	1
Gender Issues	1



## Argentina

PARTICIPANTS IN ISRAEL	24
Agriculture	1
Education	3
Regional Planning	2
Community Development	6
Rural and Urban Development	1
Small and Medium Enterprises	8
Communication	3
ON-THE-SPOT COURSES	2
Small and Medium Enterprises	2
TOTAL NUMBER OF PARTICIPANTS	33



## Barbados

SHORT-TERM CONSULTANCIES	1
Agriculture	1



## Belize

SHORT-TERM CONSULTANCIES	1
Community Development	1



## Bolivia

PARTICIPANTS IN ISRAEL	35
Education	30
Small and Medium Enterprises	3
Communication	2



## Brazil

PARTICIPANTS IN ISRAEL	48
Agriculture	22
Medicine and Public Health	3
Regional Planning	2
Community Development	2
Gender Issues	1
Small and Medium Enterprises	9
Communication	9



## Chile

PARTICIPANTS IN ISRAEL	31
Agriculture	19
Medicine and Public Health	1
Education	2
Community Development	2
Rural and Urban Development	1
Small and Medium Enterprises	3
Communication	3
ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	400



# LATIN AMERICA & CARIBBEAN



## Colombia

<b>PARTICIPANTS IN ISRAEL</b>	<b>64</b>
Medicine and Public Health	3
Education	45
Regional Planning	2
Community Development	2
Rural and Urban Development	1
Small and Medium Enterprises	8
Communication	3
<b>ON-THE-SPOT COURSES</b>	<b>5</b>
Agriculture	1
Education	3
Community Development	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>173</b>
<b>SHORT-TERM CONSULTANCIES</b>	<b>1</b>
Science and Technology	1



## Costa Rica

<b>PARTICIPANTS IN ISRAEL</b>	<b>42</b>
Agriculture	1
Medicine and Public Health	1
Education	4
Regional Planning	1
Community Development	21
Rural and Urban Development	5
Small and Medium Enterprises	6
Communication	3
<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Agriculture	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>165</b>



## Cuba

<b>PARTICIPANTS IN ISRAEL</b>	<b>1</b>
Agriculture	1



## Dominica

<b>PARTICIPANTS IN ISRAEL</b>	<b>4</b>
Small and Medium Enterprise	2
Communication	2



## Dominican Republic

<b>PARTICIPANTS IN ISRAEL</b>	<b>1</b>
Community Development	1
<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Small and Medium Enterprises	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>23</b>



## Ecuador

<b>PARTICIPANTS IN ISRAEL</b>	<b>43</b>
Agriculture	1
Medicine and Public Health	1
Education	24
Regional Planning	2
Community Development	4
Rural and Urban Development	4
Small and Medium Enterprises	5
Communication	2
<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Gender Issues	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>65</b>
<b>SHORT-TERM CONSULTANCIES</b>	<b>1</b>
Small and Medium Enterprises	1



# LATIN AMERICA & CARIBBEAN



## El Salvador

<b>PARTICIPANTS IN ISRAEL</b>	<b>33</b>
Education	2
Regional Planning	1
Community Development	25
Small and Medium Enterprises	3
Communication	2
<b>ON-THE-SPOT COURSES</b>	<b>2</b>
Medicine and Public Health	1
Community Development	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>62</b>
<b>SHORT-TERM CONSULTANCIES</b>	<b>1</b>
Agriculture	1



## Grenada

<b>PARTICIPANTS IN ISRAEL</b>	<b>1</b>
Small and Medium Enterprises	1
<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Small and Medium Enterprises	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>18</b>



## Guatemala

<b>PARTICIPANTS IN ISRAEL</b>	<b>62</b>
Agriculture	2
Education	34
Regional Planning	4
Community Development	8
Rural and Urban Development	3
Gender Issues	1
Small and Medium Enterprises	8
Communication	2
<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Community Development	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>30</b>



## Haiti

<b>PARTICIPANTS IN ISRAEL</b>	<b>7</b>
Agriculture	1
Community Development	4
Gender Issues	1
Small and Medium Enterprises	1



## Honduras

<b>PARTICIPANTS IN ISRAEL</b>	<b>15</b>
Education	4
Community Development	3
Rural and Urban Development	3
Small and Medium Enterprises	5
<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Community Development	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>29</b>
<b>SHORT-TERM CONSULTANCIES</b>	<b>2</b>
Agriculture	2



## Jamaica

<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Small and Medium Enterprises	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>35</b>



# LATIN AMERICA & CARIBBEAN



## Mexico

<b>PARTICIPANTS IN ISRAEL</b>	<b>22</b>
Agriculture	1
Education	4
Regional Planning	3
Community Development	1
Rural and Urban Development	3
Gender Issues	1
Small and Medium Enterprises	9

<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Small and Medium Enterprises	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>25</b>



## Nicaragua

<b>PARTICIPANTS IN ISRAEL</b>	<b>1</b>
Regional Planning	1



## Panama

<b>PARTICIPANTS IN ISRAEL</b>	<b>34</b>
Medicine and Public Health	5
Education	1
Regional Planning	22
Community Development	1
Small and Medium Enterprises	2
Communication	3

<b>ON-THE-SPOT COURSES</b>	<b>1</b>
Rural and Urban Development	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>54</b>



## Paraguay

<b>PARTICIPANTS IN ISRAEL</b>	<b>4</b>
Rural and Urban Development	1
Small and Medium Enterprises	2
Communication	1



## Peru

<b>PARTICIPANTS IN ISRAEL</b>	<b>74</b>
Agriculture	45
Education	13
Regional Planning	5
Community Development	4
Rural and Urban Development	2
Small and Medium Enterprises	2
Communication	3

<b>ON-THE-SPOT COURSES</b>	<b>3</b>
Agriculture	2
Small and Medium Enterprises	1
<b>TOTAL NUMBER OF PARTICIPANTS</b>	<b>96</b>

<b>SHORT-TERM CONSULTANCIES</b>	<b>2</b>
Agriculture	1
Regional Planning	1



## Uruguay

<b>PARTICIPANTS IN ISRAEL</b>	<b>10</b>
Medicine and Public Health	2
Education	1
Regional Planning	1
Community Development	2
Small and Medium Enterprises	3
Communication	1



## Venezuela

<b>PARTICIPANTS IN ISRAEL</b>	<b>5</b>
Community Development	4
Small and Medium Enterprises	1

# NORTH AMERICA



## Canada

PARTICIPANTS IN ISRAEL	17
Gender Issues	17



## United States of America

PARTICIPANTS IN ISRAEL	23
Agriculture	1
Education	20
Small and Medium Enterprises	2



# MEDITERRANEAN BASIN & THE E.U.



## Austria

PARTICIPANTS IN ISRAEL 1  
Medicine and Public Health 1



## France

PARTICIPANTS IN ISRAEL 1  
Community Development 1



## Germany

PARTICIPANTS IN ISRAEL 1  
Medicine and Public Health 1

SHORT-TERM CONSULTANCIES 2  
Rural and Urban Development 2



## Italy

SHORT-TERM CONSULTANCIES 1  
Regional Planning 1



## Switzerland

PARTICIPANTS IN ISRAEL 1  
Medicine and Public Health 1

SHORT-TERM CONSULTANCIES 1  
Medicine and Public Health 1



## Turkey

PARTICIPANTS IN ISRAEL 14  
Agriculture 1  
Education 6  
Community Development 6  
Communication 1

ON-THE-SPOT COURSES 2  
Agriculture 2  
TOTAL NUMBER OF PARTICIPANTS 70

SHORT-TERM CONSULTANCIES 1  
Agriculture 1



## Regional Agricultural Program

The Regional Agricultural Program, in which Egypt, Jordan, Israel, and the Palestinian Authority participate, with Denmark as the initiator and main supporter, is well into its second five-year phase. The program is comprised of six main subjects of agricultural development and is governed by a semi-annual steering committee with representatives of all partners.

This unique program is being carried out under the sponsorship of the Danish International Development Agency (DANIDA), and encompasses a number of topics in the field of agriculture: small ruminants, dryland agriculture, saline and marginal water resources, post-harvest technology and marketing, and aquaculture. The program was established in 2000, and has been successfully carried out even during times of regional tensions. It includes on-site and regional training programs, meetings between experts, joint applied research and participation in international conferences.

During 2008 courses were conducted in Israel on Quality Standards of Fresh Products, Reclaimed Waste Water and Milk Processing for women, and 13 meetings of partner experts were held, as were 2 meetings of the Program's Steering Committee.

## Egypt

### Trilateral Cooperation: Egypt-Israel-Japan

A Memorandum of Understanding was signed in March, 2006 between MASHAV, Japan's International Cooperation Agency (JICA), and the Ministry of Agriculture and Land Reclamation (MALR) of the Arab Republic of Egypt, on a Japan-Israel joint training program for Egypt. The purpose of the training is to support the "Mubarak Program" by providing agricultural courses in arid and semi-arid areas for extension officers and graduate settlers in newly reclaimed lands of the Program. Agreed minutes signed by the three parties in March 2006 call for four courses annually for three years (2006-2008). Additional courses under this trilateral agreement have been decided on by a trilateral steering committee. Some 80 participants took part in four courses during 2008. Additional 80 Egyptian participants took part in the long standing bilateral training program.

## Jordan

### Awassi Dairy Sheep Farm

In cooperation with Jordanian partners, MASHAV helps operate a farm in the Karak region for intensive sheep's milk production and processing. The project involves introduction of advanced strains of the local "Awassi" sheep to the country, which provide approximately four times the milk yields of indigenous sheep. The project includes over 400 sheep, a milking parlor and a state-of-the-art mini-dairy for milk product manufacture donated by MASHAV and involves training activities and short-term consultancies.

### Commercial Beekeeping Project

MASHAV runs, in cooperation with Jordanian partners, a beekeeping demonstration project near the city of Irbid. The project involves upgrade of local bee stock, research and development and training and demonstration activities geared at introducing improvements to the local beekeeping sector in the northern Jordan Valley. Further plans include extension and training activities for local bee keepers.



# MIDDLE EAST & NORTH AFRICA



## Egypt

PARTICIPANTS IN ISRAEL	174
Agriculture	174

ON-THE-SPOT COURSES	2
Agriculture	2
TOTAL NUMBER OF PARTICIPANTS	70

SHORT-TERM CONSULTANCIES	3
Agriculture	3



## Jordan

PARTICIPANTS IN ISRAEL	100
Agriculture	100

SHORT-TERM CONSULTANCIES	11
Agriculture	10
Medicine and Public Health	1



## Morocco

PARTICIPANTS IN ISRAEL	1
Agriculture	1

## Palestinian Authority

PARTICIPANTS IN ISRAEL	148
Agriculture	40
Education	1
Gender Issues	26
Small and Medium Enterprises	61

SHORT-TERM CONSULTANCIES	1
Agriculture	1



**During 2008 training activities in Israel were held at MASHAV extensions and affiliated professional study centers, which provide the technical skills and personnel to conduct the courses. Following is a review of their activities:**

## CINADCO – Center for International Agricultural Development Cooperation

The Center for International Agricultural Development Cooperation (CINADCO), of Israel's Ministry of Agriculture and Rural Development, is MASHAV's main professional and operational arm in Israel for international agricultural rural development cooperation. CINADCO Headquarters operates from the Ministry of Agriculture and Rural Development Complex in Beit-Dagan, located near Tel Aviv. CINADCO's activities focus on key issues and topics related to agricultural development facing rural and peri-urban communities in developing countries.

### CINADCO'S MAIN PROFESSIONAL FUNCTIONS:

- ◆ Human resource development.
- ◆ Transfer of know-how in different agricultural and resource base conditions.
- ◆ Professional and operational support for planning and implementation of agricultural programs and projects.
- ◆ Professional consultancy services for agribusiness development projects.
- ◆ Long-and short-term consultancy missions of experts to support overseas programs and projects
- ◆ Applied research and special programs in agriculture-related subjects.

CINADCO's activities take place in Asia, Africa, Eastern Europe, CIS Republics, the Middle East, Latin America and Oceania. Activities are conducted in English, Spanish, French, Russian, Arabic and other



Water experts from Jordan at CINADCO

local languages. The prime aim is to enhance development, economic growth and employment through human capacity building, transfer of expertise and technologies that have assisted Israel's own path to agricultural and rural development. CINADCO draws upon the development experience and professional skills of the pool of experts in the Israel Ministry of Agriculture and Rural Development, universities, institutes and the agro-sector of Israel at large.

A professional and operational network has likewise been developed with international institutions, organizations, and NGOs, through networking and development cooperation world wide. CINADCO's programs and implementation modalities are based on international agricultural training courses in Israel, overseas on-the-spot courses and workshops, joint agricultural research projects, development and operation of "demonstration cum training" oriented agricultural/technological projects, professional consultancy advisory missions, publication of specialized professional learning publications and materials.

### TRAINING ACTIVITIES IN ISRAEL

The overall program in 2008 included 52 training activities in Israel (international courses and "tailor made" country specific courses). In summation, 809 participants from 63 countries attended the MASHAV/CINADCO yearly training program at its different campuses.

Agricultural training activities were implemented at both of CINADCO's training campuses, located at Kibbutz Shefayim and at the Agricultural Center, Ministry of Agriculture and Rural Development, Beit-Dagan.

At Beit-Dagan, this past year, most of the activity involved training activities for participants from Egypt and Jordan. Regarding Egypt, the Tri-lateral cooperation with JICA continued. The courses for Jordan enter, as well, under a tri-lateral cooperation involving JICA. The trainees from Jordan were extension and research officials from the NCARE Institution. 12 activities were organized for these two countries, with a specialist invited from Japan to lecture at each course.

The main part of the training program was carried on at the MASHAV/CINADCO Training Center at Kibbutz Shefayim, involving mainly courses in English; Russian; French and Spanish.

### OVERSEAS TRAINING PROGRAM

The Overseas Training Program more commonly known as "On-the-Spot" or Mobile Courses is an integral part of the overall human capacity program and of CINADCO activities at large.

During 2008, a total of 42 mobile courses were conducted in 14 countries involving 3,100 participants in Asia, Africa, Latin America, Central Asia, Middle East, and Central Eastern Europe.

Training activities are usually based on a team of two Israeli agricultural experts carrying out the courses in collaboration with organizations both from the public and private sectors. Programs are also conducted in collaboration with international organizations and donor countries.

The courses are tailor-made to meet specific local needs and requirements, thus assisting to address particular development issues and constraints. The Overseas Training Program is based on some 70 different professional subjects matter topics pertaining to agriculture and rural development. This is aimed of reaching and become relevant to a wide range of respective professionals, development managers, field operators, leading farmers, scientists, and decision makers in the agricultural and rural sector.

The overseas training program also manages **Research and Development and Special Programs**. In this context a joint regional cooperation program is conducted in collaboration and co-financing with DANIDA the Development Agency of the Government of Denmark. The program includes cooperation between Egypt, Jordan, the Palestinian Authority, Israel and Denmark. The aim is to develop and improve professionally sound practices relating to: Low-cost feed for small ruminants; marginal water for irrigation; agriculture in arid regions marketing and post-harvest care and aquaculture. The program is implemented by joint professional teams of the participating parties, conducting training courses, publication of professional and technical manuals relating to the various topics of the program. During 2008, about 20 separate activities, professional meetings, field experiments and seminars were held, in Egypt, Jordan and Israel.

#### SHORT-TERM CONSULTANCY MISSIONS

During 2008, 36 short-term Consultancy Missions were conducted in 23 countries. Seventeen written professional Mission Reports were prepared by the Mission Teams with the assistance of the Publications' Coordinator of CINADCO.

The topics covered involved a wide range of agricultural and technology-related topics such as: field crops; floriculture; nurseries; vegetables; dairy husbandry; apiculture, dairy, small ruminants; aquaculture; horticulture and green house technologies; water resources development, irrigation and technology and other development related topics. The missions involve preparation of technical reports, recommendations and implementation programs.

#### DEVELOPMENT AND DEMONSTRATION PROJECTS

This area of activities involves the planning of development programs, project implementation work and the in-country management and technical support of actual development and professional management of demonstration cum training of agro-technology projects operating as "centers of excellence" to enhance agricultural and rural development. These centers are professionally managed by on-site Israeli agricultural experts on long-term missions jointly with a professional counterpart acting on behalf of the in-country project management.

During 2008, eight such demonstration training projects were operated and managed by Israeli experts on long-term missions. The experts were recruited and assigned to the projects following the completion of the planning process and the signing of an implementation agreement between the parties. A joint MASHAV/CINADCO committee selects the experts to manage the projects. Demonstration projects, including long-term assigned experts, are operated in the following countries:

**China:** Two major demonstration and training projects are in operation. A horticulture protected technology project and open field crops is managed in the western province of Xingjian. The other project, a national dairy development project, is operated in the vicinity of Beijing.

**South Africa:** The project focuses on the development of and enhancement of small scale farmers, introduction of irrigation technologies for small scale, family farm operations. The aim is to improve food security and income of families and villages communities.

**Ethiopia:** The jointly operated program between the Ministry of Agriculture and Rural Development of Ethiopia, USAID and MASHAV in collaboration with CINADCO continued its activity with visits of the experts to Ethiopia and study courses in Israel. The program is planned for a period of 3 years. The professional components of the project are livestock with emphasis on dairy, efficient water and irrigation technologies and management, biotechnology practices and improved high quality fruit-tree planting material.

**Philippines:** The project focuses on training of extension-staff and demonstration of improved farm practices, and the establishment of agricultural extension support services. The project is jointly managed with the agricultural university in the area.

**Vietnam:** Demonstration Dairy Farm. This is a national dairy development project, operating in the vicinity of Ho Chi Ming City. The professional aspects

and the management of the program are carried out by two on-site Israeli agricultural experts assigned to the program on a long-term mission.

**Uzbekistan:** Sustainable Livestock sector development and know-how project. The project is being managed by an Israeli agricultural livestock expert assigned to the project on a long-term mission.

**OTHER ACTIVITIES AND INITIATIVES**

During 2008 a wide range of new activities were initiated and carried out. These activities reflected the new approach and direction concerning planning and implementation of the technical cooperation of MASHAV, its main affiliated organizations and developing countries.

## The Golda Meir Mount Carmel International Training Center (MCTC)

The Golda Meir Mount Carmel International Training Center (MCTC) works for the advancement of the status of women by promoting **poverty eradication and sustainable development**, in harmony with the **millennium development goals**. It works to place **gender issues** on the international agenda, recognizing the essential contribution of women to the development of their countries. MCTC strives for the social integration of women, youth, children, the elderly and migrants - all minority groups experiencing social exclusion, poverty and distress. MCTC has been providing international training activities for 47 years, since its creation in 1961 by MASHAV - Israel's International Cooperation Center.

MCTC has many links with international organizations, cooperating with them on a regular

basis to conduct short-term training activities for middle level professionals in the fields of community development and capacity building, early childhood education and development and organization, management and support of microenterprises, all with an emphasis on gender equality. These programs take place in situ at MCTC or on-the spot in any of the cooperating countries in Africa, Asia, Latin America and the Caribbean, Central Asia and Eastern Europe. Activities seek to involve women and men from developing nations and transitional societies in social and economic projects. Gender issues, poverty reduction and practical sustainable development are all addressed and participants are encouraged to use their new skills to implement improvements in their communities.

During close to 50 years of prolific output, MCTC training activities have always been seeking to solve the population problem; looking to **raise the status of women and increase their role in development**, to introduce and upgrade the education of the pre-school child, to improve the care of the elderly in the community and to use micro-entrepreneurship as a tool against poverty, especially for women and youth.

Since its foundation, over 13,500 trainees from 147 countries have studied at MCTC and many thousands more have been trained in their own countries. Thus the multiplier effect of the Center's significant contribution to the developing world has been substantial and widespread and the consequent critical mass formed by these trainees has caused an effective impact in many countries; in Nepal for example in programs to promote the rights of the girl-child and on the Latin America continent, through 'Business Labs' training in entrepreneurship for youth. Biennial international conferences for women leaders on topics on current concern, often held in cooperation with international organizations, have produced advisory documents or declarations which have been internationally disseminated. MCTC has also shown leadership in bringing together Israeli and Palestinian women to create a dialogue for promoting education for peace.

The year 2008 was characterized by the greatest number of training activities ever to have taken place at MCTC in a twelve-month period. This year's demand-driven timetabling resulted in 31 different programs taking place at the Center in Haifa, involving 713 participants, 469 women (66%) and 244 men.

These activities were either international or region-focused programs; 20 of them were Study Tours, or 'tailor-made' courses or seminars specially designed for groups of participants from one country,



Seminar on Combating Human Trafficking for Forced Labor

profession, background or language group – as for example the Workshop on *Health Management for Health Professionals* from Georgia, conducted in Russian, or the workshop on *Empowering First Nation Women*, from Canada. In addition to those listed training activities, the Center also hosted numerous delegations and individuals from home and abroad, demonstrating MCTC's work within the framework of MASHAV and Haigud, Society for the Transfer of Technology.

#### ON-THE SPOT PROGRAMS

MCTC training staff and other experts representing MCTC/MASHAV traveled to Argentina, Colombia, Dominican Republic, Ecuador, Ethiopia, Honduras, Ghana, Grenada, Jamaica, Mexico, Panama, Peru and Vietnam to conduct 17 on-the-spot programs. MCTC's involvement in the Millennium Villages Project and the Millennium Cities Initiative is demonstrated by training activities in Northern Ethiopia and in Kumasi in Ghana.

Two professional follow-up/ fact-finding missions were conducted by MCTC staff members, one in Turkey and a second in Ghana.

#### INTERNATIONAL COOPERATION

Cooperating organizations this year have included the specialized United Nations agencies, UNICEF, UNECE, UNHabitat and UNESCO; international organizations, the IOM and Save the Children Norway; the American Joint Distribution Committee, CIMI and the Canadian Jewish Committee, in cooperation with the Canadian Jewish Congress and Larry and Judy Tanenbaum Foundation Fellowships.

Continuing the fruitful cooperation begun in 2002, the Young Americas Business Trust (YABT) has continued and expanded its activities with MCTC, for the first time bringing groups of trainers to Israel for three courses, two in English on Entrepreneurship for Youth and on Business Labs for Youth and one in Spanish on Small Business Development Centers. In addition, nine on-the spot courses have been conducted for the YABT in eight countries of Latin America and the Caribbean, at various levels of complexity.

Two prestigious International Seminars, attracting top-level experts in their field were held at MCTC in 2008, in conjunction with IOM and JDC/CIMI, one on *Women that Migrate: Building New Lives while Supporting those Left Behind*, and a second on *Combating Human Trafficking for Forced Labor*.

Professionals from Turkey took part in two special Study Tours on *Education for the Deaf* and on *Children at Risk*, to observe Israeli models at work.

#### CONTINUED REGIONAL DIALOGUE

MASHAV/MCTC policy of encouraging dialogue between Palestinian and Israeli women of all faiths was demonstrated in the continuation of the intense weekend Seminars on Women Building a New Reality that continued throughout the year, drawing an ever greater number of women into the pool of those able to work as coaches and trainers within their communities. The 14th Seminar was honored by the presence of Canadian Senator Mobina Jaffer, whose keynote address at MCTC's 2003 *International Conference on Women's Voice in Conflict Resolution and Peace Building* had initiated the series of Seminars.

MCTC's Director, staff and representatives also spoke at international conferences abroad and attended international meetings in Canada, North and South America, North, West and South Africa, West and East Europe.

MCTC's training methodology continues to be particularly suited to adults, with the 're-entry' module aiding their return to their work and home life. The inclusion of guest lecturers from abroad in specific international programs has also given an added professional value this year, as has choosing participants who come from the same institution (e.g., principals and teachers from a department of teacher training; supervisor, director, teacher, etc.) who can develop a proposal in common.

Sponsors, cooperative organizations and participants are constantly reminded that MCTC's 'bottom line' in our training programs is the creation of commitment among our trainees to strive to promote developmental projects and to benefit the poorest of the poor in developing countries. Achieving the MDGs – always the essence of MASHAV/MCTC policy – remains our overall objective.

Reports and letters received this year from various countries show that former participants have initiated programs for the empowerment of impoverished rural people, for the support of young children coping with the effects on their lives of HIV/AIDS and for increasing the number of women in decision-making bodies.

Our thanks and appreciation go to UNICEF Africa and UNICEF Guatemala, to UNESCO, UNIFEM, UNHabitat, SCF-Norway and SCF-USA, UNECE, YABT-OAS as well as the IOM for their cooperation and collaboration with us. We remain, as ever, grateful to the German Union of Soroptimist International of Europe and to the Mina Ben-Zvi Fund for their consistent contributions.

## The Aharon Ofri International Training Center

The Ofri Center was established in 1989, jointly with the Israel Ministry of Education, as a core extension of MASHAV. The focus of the Ofri Center's expertise and activities is the transmission of knowledge about education - the foundation of civil society. It treats knowledge in the broadest sense - elementary school through adult learning, teaching and training for the development of basic skills, civic awareness, communication education, education for special populations, youth at risk and other age-related problems, the institutional integration of youth, and education for health and AIDS-prevention.

In conjunction with UN's Millennium Development Goals the global agenda, the Ofri Center has set a goal of contributing to human resources sustainable development worldwide, based on knowledge and experience accumulated by the state of Israel.

Since its establishment, the Center has trained thousands of program participants from throughout the world. It has introduced them to a wealth of Israeli knowledge and experience presented by top experts in the field of education - from the formal and informal education system, the media, and the areas of regional development and community activities. The Center cooperates with senior officials in the Ministry of Education, academic experts, and government organizations and NGOs in its areas of concern. It also maintains an ongoing cooperative relationship with international organizations such as UNESCO, OECD, USAID, the World Bank, and IOM (International Organization of Migration).

The Center aims to transfer knowledge gained in Israel in a manner that best suits the target countries

and enhances their use of the knowledge for human resources sustainable development. It seeks to train key personnel and agents of change in workshops conducted by Israeli experts in Israel and abroad. It works cooperatively with organizations within the target countries and integrates with existing processes in those locations. The Center's overall goal is to introduce workshop participants to the latest educational ideas and their practical application in areas that contribute to civil society, inform them of the dilemmas and difficulties involved in implementing the ideas, and suggest highly useful approaches for handling these obstacles.

The Ofri Center also works with developed countries in areas of joint interest, sharing knowledge that c an benefit both Israel and the cooperating nations. The following are the Ofri Center main fields of activity:

### TEACHER TRAINING

Through workshops, guidance, and training, the Center addresses issues faced by today's professional school staff: the changing role of school principal, empowerment of classroom teachers, staff development, and advancement and evaluation processes. The workshops present advance pedagogical methods and a variety of approaches to teaching specific subjects, among them mathematics, technology, science, art, and basic skills (literacy). The training also suggests practical methods for integrating multiple intelligence and interdisciplinary approaches in the educational process. Subjects include, among others: Pedagogical staff development and empowerment of the school principal and classroom teachers; Advanced teaching methods in specific subject-matters (science, languages, etc.) as well as interdisciplinary subject areas; and Management of educational institutions.



Course on Young Leadership

### CURRICULA

The Ofri Center introduces program participants to national policy considerations that must be taken into account when determining curricula, standards, and evaluation methods. It also provides tools for curriculum development from the planning and design level up to the level of everyday classroom use. Subjects include, among others: Tools for curricular development from the national to the classroom levels; Curricula that incorporate holistic approaches; Development of evaluation tools as a means of promoting excellence.

### SPECIAL POPULATIONS

The Center's workshops focus on treatment processes for special populations, taking into consideration national policy, application methods, and the integration of parents and the community in these efforts. A variety of approaches are introduced in order to provide participants with methods that can be successfully applied in their specific communities. For example:

- ◆ Special education – diagnostic techniques, integration programs, special curricula, treatment for a variety of populations with special needs.
- ◆ Preparedness of the educational system for coping with special incidents or traumatic events, and treating both victims and their environment.
- ◆ Education for gifted students and education for excellence – identification of gifted and potentially gifted students, enrichment programs, development of special programs, etc.
- ◆ Programs for at-risk youth, including their integration into the educational system.
- ◆ Integration of immigrant youth into the educational system.
- ◆ Adult education - methods, frameworks for enrichment and professional development.

The Center also conducts training and workshops that introduce programs for raising public awareness and encouraging citizens' involvement. For schoolchildren, K-12, the workshops demonstrate programs for formal and informational education. Participants are trained for developing life skills as well as for promoting education for Sexual health and AIDS prevention.

For adults, the training suggests methods for encouraging citizens' participation in civic life and raising awareness for governmental work processes. Subjects include, among others: Raising citizens' awareness about democracy as part of the elementary school and high school curricula; Raising citizens' awareness about democracy in the community, and encouraging citizens' participation in democratic processes; Community education and educational initiatives; Education for health and AIDS prevention,

using a multi-disciplinary and comprehensive approach and unique pedagogical methods; and E-Government - Citizens' access to governmental processes.

During 2008, over 459 professionals participated in Ofri Center activities: 8 international courses; 4 tailor-made courses; 2 on-the-spot courses; and 2 study tours.

## The Weitz Center for Development Studies

The Weitz Center for Development Studies is a non profit NGO engaged in training, planning, consulting and research on regional and local development in Israel and, in the developing world. The Center has long term cooperation with MASHAV, mainly in training activities.

The Weitz Center courses are interdisciplinary by nature, and participants are professionals in the fields of development, planning, agriculture, economy, sociology and more. More than 4,000 professionals from developing countries have taken part in the Weitz Center training programs, based in the internationally recognized "Rehovot Approach" of Integrated Regional Development, which aims at the eradication of poverty and the promotion of social-economic rural & urban development. The "Rehovot Approach" views the region as the basic unit for development and planning and has been applied in many less developed areas of developing countries.

Additional areas of specialization include: Regional & Local Competitivity; Income Generating Activities in Rural Areas; Strategic Planning for Local Development; Sustainable Services Delivery Systems; Local Economic Development; Urban Rehabilitation Projects; Development Projects Formulation; Development of Rural Tourism; Entrepreneurship Promotion; Promoting Urban-Rural Sustainable Development.



Seminar on Local and Regional Competitivity for Latin America

During 2008, the training and capacity building activities of the Weitz Center included 5 international courses, 1 seminar and 6 Study Visits held in Israel, reaching a total of 228 trained professionals from 31 countries and 1 On-The-Spot course.

The regular courses included: “Local and Regional Competitiveness” (2 courses and a Seminar for Latin America countries in Spanish); “Local Development and Strategies for Poverty Reduction in Africa” (2 courses in English for African countries) and “Tourism as a Tool for Local and Regional Development in Kenya” (English). Most of the courses were conducted in collaboration with UN-HABITAT.

The On-The-Spot course was conducted in Kumasi, Ghana on “Strengthening Strategic Planning Capacity”.

Study visits were organized for high ranking officials from Nigeria and Chile. One study visit was designated for agricultural high-schools students from Chile and their teachers. All of the study visits included lectures as well as field visits to many income generating projects in rural and urban areas and meetings with decision-making personnel in the field of rural and urban development in Israel.

The Center conducted the Third Integrated Development Projects Competition in memoriam of Prof. Raanan Weitz. 20 projects from 12 countries participated in the competition. Ms. Miriam W. Siekavizza from Guatemala won the first prize for her Project on “The Integral Development of the Municipality of Santiago Atitlán, Sololá”.

## The Israel Agricultural Research Organization - Volcani Center

The Agricultural Research Organization (ARO) is the research arm of Israel’s Ministry of Agriculture and Rural Development. ARO is responsible for planning, organizing and implementing the greater part of Israel’s agricultural research effort. ARO is concerned with the solving of current problems in agricultural production and providing for future improvements, through the introduction of new products, precise technologies and modern equipments.

While encompassing the full range of agricultural research activities, ARO, located at the Volcani Center campus in Bet-Dagan, near Tel-Aviv, focuses in particular on arid zone agriculture, enabling Israel - a country short of all the resources required for agriculture - to achieve among the highest levels of

agricultural output in the world.

Among ARO’s areas of special expertise are: agriculture under arid conditions; agriculture on marginal soils; irrigation using effluent and saline water; crop cultivation in protected environments; freshwater fish farming under conditions of water shortage; minimization of produce losses through use of latest pest control and post-harvest storage methods; breeding and development of new strains of crops and domestic animals better suited to the adverse conditions which already exist in many parts of the world, and which are likely to become even more prevalent in the future.

The Unit for International Cooperation (UIC) of the Agricultural Research Organization (ARO), The Volcani Center, administers fellowships for individual researchers and scientists wishing to undertake individual training in one of ARO’s laboratories, under the supervision of a specialist researcher. The fellowships are normally for periods from 3 months up to 2 years. While the ARO does not itself finance the fellowships, the UIC is able to direct applicants to possible sources of funding and if required may facilitate contact between a specific applicant and an appropriate research supervisor.

The UIC also helps incoming trainees with pre-arrival arrangements, and provides advice and assistance for the duration of the training period, if required.

In 2008, MASHAV activities in cooperation with the ARO-UIC and CINADCO, the Center for International Agricultural Development Cooperation included the following courses: R&D in Irrigation and Soil Protection; R&D in Integrated Pest Management; and Promotion of Methyl Bromide Alternatives to Comply with its Phase-out. An additional 12 courses were offered at the Volcanic Center in Arabic for professionals from Egypt and Jordan.



Course on R&D in Promotion of Methyl Bromide Alternatives to Comply with its Phase-out

## The Hebrew University's Robert H. Smith Faculty of Agriculture, Food and Environment

The Faculty of Agriculture, Food and Environment is the only institute of higher education in Israel offering university degrees in agriculture and is also home to the only Schools of Nutritional Sciences and of Veterinary Medicine. Established in 1942, the Faculty today has a student body of 2,400 students.

The Faculty offers academic programs leading to B.Sc., M.Sc. and Ph.D. degrees in Agriculture, B.Sc. and M.Sc. degrees in Nutrition, and a Doctor of Veterinary Medicine degree. The Faculty also offers through its Division for External Studies international short-term postgraduate courses on various agricultural subjects, and a Masters of Science in Agriculture degree program and a Post-Graduate Diploma in Plant Sciences and/or Nutritional Sciences, all of which are conducted in English for foreign students. Three international postgraduate courses were conducted in the year 2008 in which participants received MASHAV scholarships:

- ◆ Sustainable Development of Livestock Breeding for participants from Uzbekistan
- ◆ Aquaculture: Production and Management for participants from Nigeria, Uganda and Ghana
- ◆ Agricultural Related Water Management at the Millennium Villages Project in Africa

The Faculty's teaching and research activities continue to play a central role in advancing agriculture to strengthen the Israeli economy, while training tomorrow's scientists and agriculturists; protecting and rehabilitating the environment, while increasing food production and reducing world hunger; mobilizing agriculture to meet human health needs and



Course on Agricultural Related Water Management at the Millennium Villages Project in Africa

improving the quality and purity of agricultural products; and sharing the benefits of Israeli research and innovation with other nations.

Some of the Faculty research achievements and innovations include methods of drip irrigation and fertigation; tomatoes and other fruits and vegetables bred with long shelf life, improved taste and disease resistance; returning the fragrance to flowers; intensive arid-zone agriculture; soil solarization - a nonchemical method of controlling soil borne plant diseases; green-farming techniques - use of natural biofertilizers and biocontrol by biofungicides and parasitic insects - to reduce the use of chemical fertilizers, fungicides and pesticides; recycling technologies for waste-water reclamation and composting of solid municipal and agricultural wastes; using plants to purify water polluted by heavy metals.

Research at the Faculty has improved and increased yields of fruits, vegetables, grain crops, flowers and cotton; helped overcome problems of pest damage and soil contamination; led to the most efficient use of water for agriculture; produced ground-breaking innovations in irrigation techniques; helped develop Israel's annual flower export from almost nil in the 1960's, to its current status as one of the largest exporters of flowers in the world, and much more.

It is our anticipation that participants will enrich their respective countries with new scientific knowledge and research approaches as well as establishing a basis for future research cooperation between the participants and the researchers at the Faculty.

## Tel Aviv University, Sackler Faculty of Medicine, School of Continuing Medical Education

Established in 1988, the International Postgraduate Training Program in Medicine is a joint venture between MASHAV and the School of Continuing Medical Education at the Sackler Faculty of Medicine at Tel Aviv University. In 2009 the program will celebrate its' 20 Year Anniversary.

The program offers eleven-weeks of individualized training to qualified and experienced physicians. Three sessions were held in 2008: C-57 (Winter) focused on the Prevention of Infant Mortality, C-58 (Spring) focused on Emergency Medicine and the last session of 2008 C-59 (Autumn) focused on doctors from Africa, specializing in different fields of medicine.



Course on Emergency Medicine

The entire program is conducted in English. Basic instruction in emergency medicine and primary life support (ACLS) is also part of the curriculum, as well as a medically-oriented Internet Workshop. We also provide a few Hebrew lessons in order to teach the participating doctors some basic daily vocabulary.

The participants take an active part in the daily routine of the departments and in conferences, seminars and congresses which may take place in Israel during their stay. The doctors are also taken on tours of the country and are invited to social activities organized especially for them. The physicians are encouraged to identify a bilateral research project of mutual interest to the hosting department and their local medical system.

Courses begin in autumn, winter and spring. The participants receive a temporary license to practice medicine from the Ministry of Health, as well as being covered by malpractice insurance and health insurance for as long as they are enrolled in the program. Upon successful completion of the training program, a graduation certificate is awarded.

## The Negev Institute for Strategies of Peace and Development - NISPED

The Negev Institute for Strategies of Peace and Development (NISPED) focuses on the role of civil society – the voluntary, people-centered, non-governmental groups and organizations – in furthering conflict resolution and sustainable human development and in working effectively with governments and international institutions to these ends.

NISPED serves as a center for education, training and project development in societies undergoing fundamental processes of transformation. These processes include transition from conflict to conflict

resolution; from poverty and dependence to selfhood and social advance; from dictatorship to democracy and economic freedom. NISPED conducts courses, seminars and workshops for leaders, activists and trainers drawn from relevant civil society and government bodies.

NISPED operates through its three divisions:

- ◆ NCEP-SME – The International Center for the Promotion of Small and Medium Enterprises
- ◆ ICECOS – The International Center for Cooperative Studies
- ◆ AJEEC – the Arab-Jewish Center for Equality, Empowerment and Cooperation.



Course on Enterprise Promotion, Empowerment and Sustainable Human Development in Rural Africa

NISPED courses are conducted in partnership with MASHAV and with other bodies including the International Cooperative Alliance, the ILO, AFAN, SCC, He'atid – South Africa, the Economic Division of the Israeli Embassy in Nigeria, Palestinian NGOs and others,

In 2008 NISPED conducted the following international courses with MASHAV:

- ◆ Two courses on “Enterprise Promotion, Empowerment and Sustainable Human Development in Rural Africa” in cooperation with the SCC – Swedish Cooperative center designed for participants from east Africa – Kenya, Tanzania, Rwanda, Uganda.
- ◆ “Enterprise Promotion, Empowerment and Sustainable Human Development in Rural Africa” in cooperation with the AFAN – All Farmer Association of Nigeria designed for participants from Nigeria.
- ◆ A course for Palestinians on “Raising Goats and Milk Production” in cooperation with CINADCO.

## Rambam Health Care Campus – The Teaching Center for Trauma, Emergency and Mass Casualty Situations

The Teaching Center for Trauma, Emergency and Mass Casualty Situations is located at the Rambam Health Care Campus, the only Level One Trauma Center and tertiary care hospital in the north of Israel, serving a population of 1.5 million people. The philosophy of The Teaching Center is to share the knowledge accumulated at Rambam Health Care Campus and in Israel in the last 50 years concerning the organization of a trauma system, mass casualty situations and resuscitation.

Since 1999, The Teaching Center has organized and successfully delivered in cooperation with MASHAV a yearly international course for physicians and nurses entitled “Developing and Organizing a Trauma System”. Some 295 participants from 56 countries have participated in these courses. At the end of the course, participants present a model for the establishment of a trauma system in their countries.

Over the years, participants from Costa Rica, Portugal and Thailand have succeeded in developing a trauma system in their countries. Due to their exposure to the Israeli system and their personal efforts, a change which improves the local trauma system was made and, as a result, the treatment of patients in these countries was also improved.

In addition to the international course, the Teaching Center organized specially designed courses on Trauma System and Mass Casualty Management for medical staff from the All India Institute of Medical Sciences (AIIMS) in New Delhi, India. An advanced Course for AIIMS staff was held in New Delhi at November 2008. Additional activities in 2008 included: a course for physicians from China held at the Rambam Health Care Campus on January 2008;



Physicians from China at Rambam Health Care Campus

and a course on Preparedness for Mass Casualty held in Santiago, Chile, for physicians and nurses.

The Center also consulted and assisted in developing trauma systems in several countries, and its lecturers have been invited to make presentations at international conferences.

## The Center for Cooperation and Advancement

The Center for Cooperation and Advancement (CCA) was established in 2003. CCA activities are conducted in Russian, in partnership with MASHAV and in cooperation with governmental and non-governmental international organizations (USAID, IOM, Soros Foundation, the World Bank, and UNDP among others).

CCA focuses on societies undergoing deep processes of transformation: from centralized to free markets economies, from political dictatorship to democracy, from poverty to social and economical advance. Our programs are application oriented: Participants learn to combine theory and reality by developing creative thinking and finding both traditional and modern applicable answers. The training courses and workshops aim to develop a mechanism of “self-doing” by adapting the methods learned in Israel to the realities of the participant’s home country. The CCA training activities center in the following areas: NGO’s in Civil Society; Leadership in Democratic Societies; Women Leadership in the Civil Society; Transition to a Market Economy; Promotion of Small Scale Businesses; Innovation and Entrepreneurship; The Role of Mass Media in Civil Society; Media Strategies. In 2008 over 320 professionals from 8 countries participated in 3 international courses in Israel, and 13 tailor-made courses especially organized for Lithuanian, Russian and Ukrainian organizations.



Course participants at the Center for Cooperation and Advancement



The First International Training Course on Climate Change and Desertification Processes Assessment and Monitoring

## The Israel Meteorological Training Center

The Regional Meteorological Training Center (RMTTC) is a joint enterprise of MASHAV and the Israeli Meteorological Service. Recognized by the World Meteorological Organization (WMO) as a training center providing postgraduate training in applied meteorology, the RMTTC has trained thousands of meteorologists, agronomists and hydrologists from developing countries. The center provides training both in Israel and abroad. In addition, it provides consultancies to meteorological services and undertakes research activities in applied meteorology and agrometeorology.

During 2008 a total of 214 professionals from around the world participated in RMTTC training activities, including: an International Postgraduate Training Course on “Climate and Desertification Processes – Assessment and Monitoring” held in Israel, and 5 on-the-spot training courses abroad: two in China; one in Thailand (Bangkok); one in Turkey (Menemen), and one in Ethiopia (Addis Ababa).

## The Arava Institute for Environmental Studies

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 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 political borders is more than a belief. It is a fact, a curriculum, and a way of life.

In December 2008 MASHAV and the Arava Institute organized in collaborative partnership with the UN Department of Economic and Social Affairs (UN DESA), a weeklong workshop on “The Role of Native and Desert-Adapted Species for the Purpose of Slowing Desertification” with the purpose of offering professionals involved in all manner of desertification issues hands on information on practical methods of reversing the trend of soil degradation, including hydrological strategies and information on native and desert-adapted plant species that mitigate the damage and the accompanying policy measures to effect change.

## The International Institute – Histadrut

The International Institute was founded by the General Federation of Workers in Israel, the Histadrut, in 1958 and is a non-profit organization. Today the International Institute incorporates the Afro-Asian Institute (ILDEC), the Latin America, Spain and Portugal Institute (CECLAL), the Institute for Eastern and Central Europe, and the Middle East Division.

The International Institute, located on the Beit Berl Campus near Kfar Saba, promotes tolerance, social justice, development, peace and democracy. The Institute programs are geared to a wide spectrum of organizations, including trade unions, professional associations, cooperatives, journalists, women and youth organizations, rural development organizations, grass-root people's organizations, urban community development centers and others.

In 2008 the International Institute conducted four international courses in cooperation with MASHAV: Police and Community, Civil Projects for City Security, The Role of Media in Peace and Development Processes - in Spanish; and Crime Prevention among Youngsters.



Participants in the Police and Community course

## The Hebrew University Braun School of Public Health and Community Medicine

The Braun School of Public Health Community Medicine was established in 1961 and its goal is to improve the physical, mental and social welfare of the population of Israel, and elsewhere, with a commitment to excellence in multidisciplinary academic activity; intervention in policy formulation which influences health and development of quality professional leadership.

For many years, MASHAV has been sponsoring the Braun School of Public Health Community Medicine one-year long Master in Public Health offered to physicians and nurses from all the world.

In November 2008 MASHAV sponsored a Continuing Public Health Program for 25 health professionals from the Hebei and Shanghai regions of China. The two-week program was organized by the WHO Center at the Braun School together with the Ministry of Health. Topics included: Field Epidemiology, Communicable Diseases, Emerging and Re-emerging Diseases and Non-communicable diseases, among many others.

In December 2008, Prof. Elliot Berry and Dr. Ronny Shtarkshall from the Braun School and within the framework of the WHO Center at the Braun School conducted a seminar in Kumasi, Ghana on the topic of "How can a health team make a difference - Prevention and management of lifestyle related diseases through cultural adaptation". The seminar was part of MASHAV's health projects in cooperation with the Millennium Cities Initiative.

# SHALOM CLUBS

MASHAV maintains contact with its former course participants through its network of more than 70 Shalom Clubs worldwide. These clubs serve as a forum for MASHAV alumni to participate in professional and social activities. Members are invited to attend local lectures by skilled experts, to exchange ideas and to organize technical cooperation and humanitarian assistance as well as holding cultural functions. Among the many activities that have been organized by Shalom Clubs in their home countries have been workshops on professional topics ranging from AIDS education to business management, organization of events to raise funds for local charities, mobilization of club members to donate their professional services for community development and humanitarian activities. Members of the Shalom Clubs play an integral role in determining the focus and scope of programming of their clubs.

**Here follow some examples of Shalom Club activities in 2008:**

## Philippines

The Shalom Club, Philippines (SCP) celebrated its 10th anniversary this year. SCP acquired its legal status in July 1998 under the Philippine laws that govern private corporations, and is a registered Volunteer Organization with the Philippine National Volunteer Service Coordinating Agency of the National Economic and Development Authority. Guided by this organization's vision, the Club's mission and primary objective is to promote peace through volunteerism. The theme chosen for this year's anniversary celebration is Institutionalizing the Role of SCP in Philippine Society, via the "Ambassadors of Peace" Program.



"Share a Lunch Project" in action: Israeli Ambassador to the Philippines Zvi Aviner-Vapni (center, last row); Deputy Chief of Mission Yaniv Revach (center, second row); Shalom Club president Zenny Ubaldo (standing, third from left); and fellow Shalom Club members during the event.

Presently, Shalom Club Philippines has 639 members, active in 27 local chapters. One of the Club's latest activities, organized jointly with the Israeli Embassy in the Philippines, was the "Share a Lunch and Gift" project, which included distribution of hot meals to destitute children.

## Cote d'Ivoire

Shalom Club members and distinguished guests gathered at the residence of the Israeli Ambassador in Cote d'Ivoire, H.E. Daniel Kedem, to present the



design plans for the new Shalom House which is being built in Abidjan. Established in 1960, the Shalom Club in Cote d'Ivoire has over 700 members, all of them graduates of MASHAV's professional training courses.



## Paraguay

The Shalom Club, Paraguay organized an impressive event to commemorate Israel's 60 years of Independence. Club members, representatives from



Amisrael (The Cultural Association of Friends of Israel), and distinguished guests joined together for the “Great March for Peace,” a colorful walk through the streets of the capital, Asuncion, which ended with a festive gathering at the Ñu Guazu Park. Among the respected guests was the Vice-President of the Republic, Federico Franco, who mentioned his recent visit to Jerusalem, and expressed his commitment to peace and friendship.

Also present were Israeli Honorary Consul to Paraguay, Max Heber; Dr. Eduardo Zaracho, president of Amisrael; representatives and members of B'nai B'rith; representatives from the Cultural Institute Israel-Paraguay; and many more.

## Peru

The Shalom Club, Peru members organized a large “Medical Campaign” in May 2008 in a local elementary school, as part of the events organized to commemorate the Independence of the State of Israel at 60. Shalom Club members arrived at the school in the District of Comas and organized helpful, healthy activities for both parents and children, including a healthy breakfast, general medical attention, distribution of medicines, eye-sight check ups, psychological and legal counseling and beauty treatments. The National Police Corps was also present, and its members organized an impressive Canine Show.

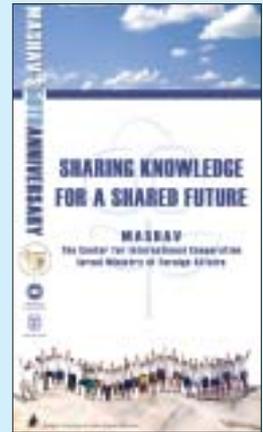
A large team of club members, together with the Israeli Embassy staff, coordinated the successful event at which many distinguished guests were present, including the Israeli Ambassador to Peru H.E. Walid Manzur; and the president of the Shalom Club, Peru, Ms. Luzmila Canal.



## Celebrating 50 Years of MASHAV

MASHAV, the Center for International Cooperation of Israel's Ministry of Foreign Affairs, was created in late 1957; only 10 years after the country gained its independence, reflecting the commitment of the Jewish State to work together with developing countries around the world. Since then, thousands of professionals have participated in MASHAV programs carried out both in Israel and abroad.

To commemorate 50 years since its establishment MASHAV has designed an exhibition comprising 23 panels depicting its programs and vision for international development cooperation. MASHAV's exhibition will be displayed at Israeli Diplomatic Missions around the world in English, Spanish, French and Russian.



**Shalom Magazine** for the Alumni of MASHAV Training Courses is published once a year in English, Spanish, French, Russian and Arabic, and is sent to all MASHAV's courses former participants around the world. The magazine is a strong link between MASHAV and its graduates worldwide, addressing the many issues that lie at the core of development.



MASHAV's Official Website focuses on international development cooperation issues in general and the ongoing activities of MASHAV in particular, providing access to all MASHAV publications. The

website at: <http://mashav.mfa.gov.il> is part of the overall Internet framework of Israel's Ministry of Foreign Affairs.



# ORGANIZATIONAL CHART

Deputy Director General,  
Israel Ministry of Foreign Affairs  
and Head of MASHAV  
Israel's National Agency for International Development Cooperation

Haigud - Society for  
Transfer of Technology\*

Evaluation Unit

Office of the Deputy  
Director General

Special Advisor  
on Medical  
Activities

Special Advisor  
on Agriculture

Coordinator for  
Middle Eastern  
Activities

Training Department

Projects Department

Policy Planning and External  
Relations Department

Finance and Budget  
Department

## MASHAV EXTENSIONS

- Center for International Agricultural Development Cooperation – CINADCO, Ministry of Agriculture
- Golda Meir Mount Carmel International Training Center – MCTC
- Aharon Ofri International Training Center

## TRAINING AFFILIATES IN 2008

- Weitz Center for Development Studies
- Israel Agricultural Research Organization - Volcani Center
- Hebrew University's Robert H. Smith Faculty of Agriculture, Food and Environment
- Tel Aviv University, Sackler Faculty of Medicine School of Continuing Medical Education
- The International Institute – Histadrut
- Israel Meteorological Training Center-RMTC
- Negev Institute for Strategies of Peace & Development-NISPED
- Rambam Health Care Campus – The Teaching Center for Trauma, Emergency and Mass Casualty Situations
- The Center for Cooperation and Advancement
- The Hebrew University Braun School of Public Health and Community Medicine
- The Arava Institute for Environmental Studies

### \* Haigud Society for Transfer of Technology

Haigud serves as the financial and administrative arm of MASHAV, and functions as a professional unit to assist in the implementation of MASHAV activities. Haigud acts as liaison with government agencies and voluntary organizations.



## **MASHAV**

**ISRAEL'S NATIONAL AGENCY FOR  
INTERNATIONAL DEVELOPMENT COOPERATION**

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