

MASHAV

ANNUAL REPORT 2014



ISRAEL'S AGENCY FOR INTERNATIONAL DEVELOPMENT COOPERATION

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W We envision a world in which those
living in poverty are empowered to
improve their own lives

After serving as Israel's Ambassador to Kenya, it is a great pleasure for me to address you in my new capacity as the Head of MASHAV- Israel's Agency for International Development Cooperation, and as Deputy Director General of Israel's Ministry of Foreign Affairs.

The State of Israel, as a member of the family of nations is committed to fulfilling its responsibility to contribute to the fight against poverty and to the global efforts to achieve sustainable development. Supporting those who face great development challenges goes to the heart of what it means to be a Jewish State.

MASHAV is both a manifestation of Israel's political will, foreign policy and development diplomacy, as well as of the commitment to the traditional Jewish ideal of "tikun olam" – healing the world.

Israel is renowned around the globe for its creative solutions and firsthand experience in agricultural and rural development, and especially in "making the desert bloom." It is this experience and solutions which MASHAV shares with developing countries facing similar challenges.

In addition to agriculture, I, myself am a great believer in the pivotal and magical power of water in the very wide world of development. I believe that water is THE single most important component of human development – where there will be water all other development factors will follow. A thirsty child cannot study properly – regardless of the quality of his school. A thirsty mother cannot care properly for her children – regardless of the quality of the clinics that are built around her. A thirsty cow cannot produce sufficient milk and a thirsty farmer will use his water to quench his children's thirst and not to irrigate his crops.

Our challenge is to share with others our best agricultural and water management practices and technologies and make them accessible and adaptable to different realities and needs, while presenting a comprehensive and holistic approach to development, including the incorporation of several cross cutting issues such as gender, health, education and environmental issues.

MASHAV's philosophy is that "training of trainers" is one of the best ways to achieve maximum impact in development activity. Education and the transfer of skills and capacities lead to empowerment – the surest guarantee of sustainable growth.

The year 2014 presented serious challenges to the international community. The most severe was the outbreak of the Ebola virus. The State of Israel through MASHAV immediately joined the global efforts to combat the spread of the virus, culminating in "Operation Hospitals of Hope" which included the shipment of three mobile field hospitals and a large medical cargo from Israel to Liberia, Sierra Leone and Guinea (Conakry) to assist local medical professionals in their fight to prevent the spread of Ebola to neighboring countries.

This Annual Report presents an overview of our activities in the year 2014, which included a wide spectrum of international partnerships and programs for development. A total of 1,774 professionals from 92 countries participated in 79 activities offered in Israel, while 2,308 took part in 44 on-the-spot courses offered in a total of 22 host-countries. Our experts were dispatched throughout the world on 67 short-term consultancies and humanitarian medical missions to 27 countries, and 9 long-term experts served in our demonstration projects in 6 countries around the world.

David Ben-Gurion, the founder and first Prime Minister of Israel said: "...*The principles of mutual assistance and equality should also constitute the basis for international relations between people... [and] must be based on the solidarity of all human beings, derived from fraternity and mutual assistance in every sphere of life...*"

In the spirit of his words, and by placing people at the heart of development, MASHAV views as its mission to lead Israel's efforts to empower those living in poverty to improve their own lives.

Let me reaffirm and strengthen my commitment to continue our efforts to develop innovative and affordable technologies and solutions, and to continue sharing our knowledge and expertise to inspire and support fellow nations, communities and individuals in their struggle to achieve sustainable development and social equity.

Sincerely,

Ambassador Gil Haskel
Head of MASHAV
Israel's Agency for International
Development Cooperation

MISSION STATEMENT

To lead Israel's efforts to empower those living in poverty to improve their own lives.

As a member of the family of nations, the State of Israel is committed to fulfilling its responsibility to contribute to the fight against poverty and global efforts to achieve sustainable development.

MASHAV, representing the State of Israel and its people, focuses its efforts on capacity building, sharing relevant expertise accumulated during Israel's own development experience to empower governments, communities and individuals to improve their own lives.

Supporting those who face great development challenges goes to the heart of what it means to be a Jewish State. MASHAV is both a manifestation of Israel's political will, foreign policy and Development Diplomacy, as well as the ideological commitment of the Jewish State to the traditional Jewish ideals of *tikun olam* – repairing the world.

In the words of David Ben-Gurion, the founder and first Prime Minister of Israel: "For Israel, development cooperation is both a moral and a political issue, and from both aspects Israel must look upon such aid as a historic mission."

MASHAV CONDUCTS ITS ACTIVITIES IN ACCORDANCE WITH THE FOLLOWING GUIDING PRINCIPLES:

MASHAV activities focus on areas in which Israel has a comparative advantage and accumulated expertise.

MASHAV believes that the greatest possible contribution can be made in fields in which Israel has relevant expertise accumulated during its own development experience as a young country facing similar challenges. Due to such similar conditions Israel has been, and effectively still is, a laboratory for development solutions. Following is a description of MASHAV's priority sectors.

MASHAV focuses on human capacity building and training.

MASHAV believes that training of trainers and other capacity building activities are the best way to achieve maximum impact in development activity. Education and transfer of skills and capacities lead to empowerment – the surest guarantee of sustainable growth.

MASHAV focuses on technical assistance.

Many of MASHAV's activities focus on technical assistance through the provision of experts sharing their knowledge and technical know-how, with practical demonstrations.

Aid Effectiveness: MASHAV operates according to international agreed standards and principles. Among them, demand driven programs; country program ownership; alignment to national development programs; creation of development partnerships; more coordination; and others.

MASHAV adheres to the accepted international principles as stated, among others, in the Earth Summit in Rio de Janeiro; the Johannesburg Summit on Sustainable Development; the Monterrey Consensus; the Paris Declaration on Aid Effectiveness; the Accra Agenda for Action; the Doha Conference on Financing for Development and the Busan Partnership for Effective Development Cooperation.

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 a 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 emphasize the importance of developing local solutions in partnership with local organizations,

working jointly to create new ideas or adapt approaches to local needs rather than just blindly adopt them.

Development Diplomacy

Building upon its operational activities, MASHAV is promoting the concept of Development Diplomacy, through which MASHAV is taking a more active role in engaging in development policy at the global level. MASHAV believes in establishing development dialogues with partner countries to provide the opportunity to shape and discuss global development policies and to the basis for potential development cooperation as part of an ongoing Development Diplomacy.

MASHAV's approach to development states that every program must be comprehensive, inclusive and carried out in an integrative fashion.

MASHAV endorses and strives to implement all its activities with a more comprehensive and holistic approach to development, including the incorporation of several cross cutting issues such as gender and the environment.

MASHAV implements small-scale activities aimed at "bottom-up", community-driven development which are part of national programs.

MASHAV endeavors to identify relevant project activities that can serve as a catalyst for wider-scale development.

MASHAV seeks cooperative projects with other national and international development organizations.

As part of the efforts towards achieving the MDGs and looking forward to the SDGs and the post 2015 agenda, the international community has been called upon to create more partnerships for development. MASHAV is making a special effort in this direction creating international and triangular partnerships in subject areas in which Israel has a comparative advantage with development agencies (governmental and non-governmental), international organizations, development banks and NGOs. MASHAV's experience with such joint projects, often on a cost-sharing basis, has been very positive, broadening the impact of the 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 between Israel and its neighbors.

Consequently, MASHAV implements bilateral and regional development cooperation programs with our neighbors and endeavors to be even more active throughout the Middle East, regardless of the political climate.

PRIORITY SECTORS

In line with OECD recommendations, good practice of DAC members and as a part of a concerted donor effort to combat the challenges associated with the proliferation and fragmentation of aid, MASHAV concentrates its aid on fewer countries and limits the number of sectors in which it operates.

MASHAV focuses its activities on areas in which Israel has a comparative advantage and accumulated expertise. These areas include:

- Food Security and Agriculture
- Education
- Medicine and Public Health
- Community Development
- Innovation and Entrepreneurship for Development
- Gender Equality and Women's Empowerment
- Regional Planning & Rural and Urban Development
- Research and Development
- Emergency Planning and Response
- Humanitarian Aid

FOOD SECURITY AND AGRICULTURE

MASHAV's activities are based on Israel's own agricultural and rural development experience to develop the agro-and rural sector under semi-arid and arid climatic conditions and management of limited natural production resources together with the integration of appropriate agro-technologies, water and irrigation, research and development and agricultural extension, and delivering know-how to farmers and to the rural areas at large, to enhance overall national employment and economic growth.

Subjects which fall under this sector include: Dryland Agriculture; Land and Water Management; Irrigation and Water Management; Afforestation; Combating Desertification; Integrated Pest Management; Post Harvest and Storage; Aquaculture; Dairy Husbandry; Adaptation to Climate Change; Dry Land Development including the increase in food production in Dry Lands.

EDUCATION

Israel possesses a wealth of experience in the field of education and the development of civil society. Due to the fact that Israel needed to deal with massive waves of immigration, a multicultural population and a sectorally divided society, the Israeli educational system has made great strides in the field of education by integrating its various populations and fostering excellence. The Israeli experience can serve as a model of other countries as they attempt to deal with education and societal problems, including socio-economic gaps, conflict or an urgent need for modernization.

Subjects which fall under this sector include: Early Childhood Education; Education for Sustainable Development; Education at the Service of National Projects; Curriculum Development; Training of Principals, Teachers and Educational Inspectors; Professional Development for In-Service Educators; New Millennium Learners and Innovative Learning Environments; Information and Communication Technologies (ICT) in Education; Science and Technology; Special Education and Inclusive Education; Innovation and Entrepreneurship in the Education System; Youth At-Risk: Preventing Student Dropouts and Facilitating Reintegration.

MEDICINE AND PUBLIC HEALTH

Israel has developed and implemented high standards for medical systems, technologies and medical know-how.

Activities which fall under this sector include: The introduction of crucial medical facilities as pilot projects aimed to promote disciplines such as intensive care; emergency and trauma units; dialysis units; neo-natal units. MASHAV undertakes the planning, construction, provision of equipment and training.

COMMUNITY DEVELOPMENT

Rapid economic development and the necessity to absorb continuous waves of mass immigration enabled Israeli experts to acquire experience in rural development, community building, cooperation organization and micro-enterprise in an emerging economy of immigrant populations. Since the early days of statehood, Israel gave high priority to adopting policies, establishing support structures and encouraging initiatives aimed at generating economic growth and community building. Such conditions enabled Israeli experts to acquire experience in rural development, community building, cooperative organization and micro-enterprise in an emerging economy of immigrant populations.

Subjects which fall under this sector include: Training for effective community development and the encouragement of collaborate action, networking and cooperation building; building and strengthening the civil society through encouraging the participation of women in social action in all areas of society; development of women leaders and providing support for their entrepreneurship; strengthening local NGOs by helping them develop, implement and sustain programming; developing curricula for community leadership training; establishing basic social service centers to provide assistance to local communities.

INNOVATION AND ENTREPRENEURSHIP FOR DEVELOPMENT

Israel has more start-ups per capita than any other nation, an achievement which is the result of close collaboration between business and government, and a culture that rewards risk-taking, embraces innovation and entrepreneurship and encourages imagination.

Subjects which fall under this sector include: Small and Medium Enterprises; Innovative Entrepreneurship – from an idea to starting a business; Support Systems for Entrepreneurs; the Use of ICTs in Support Systems to Advance Microenterprises.

GENDER EQUALITY AND WOMEN'S EMPOWERMENT

MASHAV consistently promotes the empowerment of women, considering women's empowerment as a critical component of development policy and planning, and central to sustainable development. Sustainable development is only possible when women and men enjoy equal opportunities to reach their potential. Unequal opportunities hamper women's ability to lift themselves from poverty and secure sustainable options to improve their lives. Economic and political empowerment of women, are powerful instruments for changing women's position in society and a most effective ways to reduce poverty.

Subjects which fall under this sector: Empowering women in politics; Support systems for women entrepreneurs; Agribusiness – a tool for the empowerment of women; Violence against women and children; Economic empowerment for women; Rural women sustainable development.

REGIONAL PLANNING & RURAL AND URBAN DEVELOPMENT

MASHAV promotes the internationally recognized 'Rehovot Approach' for Integrated Regional Development, which aims at the eradication of poverty and the promotion of social-economic rural and 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.

Subjects which fall under this sector include: Regional

and Local Competitiveness; Local Economic Development and Strategies for Poverty Reduction; Income Generation Activities in Rural Areas; Strategic Planning for Local Development; Local Economic Development; Urban Rehabilitation Projects, Development Projects Formulation; Development of Sustainable Tourism; Entrepreneurship Promotion; Promoting Urban-Rural Sustainable Development; Poverty Alleviation Strategies.

RESEARCH AND DEVELOPMENT

Israel invests 4.5% of its GDP in research and development which is the highest ratio of any country in the world. The strong emphasis on research and development has been one of the key factors in Israel's development success, especially as it has been applied in the agricultural sector, but also in medicine and health and in hi-tech. The outputs of such research and development, particularly in the field of agriculture and food security, can be applied most aptly to developing countries which face similar climatic and geographic conditions.

EMERGENCY PLANNING AND RESPONSE

Israel has extensive experience in the field of urgent care medicine which led to the development and accumulation of extensive knowledge in trauma care and a highly developed system in preparation for and in response to mass-casualty incidents.

Subjects which fall under this sector include: The Organization of a Trauma System, Managing Mass Casualty Situations.

HUMANITARIAN AID

MASHAV is the body responsible for coordinating Israel's official humanitarian assistance program, drawing on Israel's vast experience in crisis response in order to rapidly organize and dispatch needed supplies, medicines and medical assistance to countries in crisis. MASHAV conducts blindness prevention and eye-care missions in partner countries, designed to treat patients suffering from various degrees of blindness and ocular disease. The missions are undertaken by teams of Israeli ophthalmologists and operate on the premises of local hospitals or clinics. Hundreds of surgical procedures are performed by the Israeli teams which work together and professionally train local personnel.

Spotlight on 2014

In 2014 MASHAV's activities included a wide spectrum of international partnerships and programs for development. A total of 1,774 professionals from 92 countries participated in 79 activities offered in Israel, while 2,308 took part in 44 on-the-spot courses (in host countries) offered in a total of 22 countries. MASHAV experts were dispatched throughout the world on 67 short-term consultancies and humanitarian medical missions to 27 countries, and 9 long-term experts served in MASHAV's demonstration projects around the world in 6 countries. In 2014, MASHAV signed cooperation agreements for development, and organized and participated in many international conventions around the world.

The following (in chronological order) are highlights of some of MASHAV's activities in 2014:

ISRAEL LAUNCHES "GRAND CHALLENGES ISRAEL"

MASHAV, together with the Prime Minister's Office and the Office of the Chief Scientist in the Ministry of Economy, launched "Grand Challenges Israel" in January; a program dedicated to supporting technological and innovative solutions to tackle development challenges in developing countries. The program will offer yearly grants to Israeli researchers, innovators and entrepreneurs for the proof of concept and development of their innovation in areas of global public health and food security, while providing a suitable framework for channeling and introducing Israeli innovative technology and services to this new, challenging and growing market. This unique initiative, inspired by the Grand Challenges Canada model, reflects Israel's commitment to share its knowledge and experience to inspire and support fellow nations in their struggle with development challenges, and constitutes a meeting point between Israeli development diplomacy and technological entrepreneurship.

CONTRIBUTION TO THE POST-2015 DEVELOPMENT AGENDA

An intergovernmental and the civil society consultation meeting organized by MASHAV and the Ministry of the Protection of the Environment took place at the Ministry of Foreign Affairs in Jerusalem in February to discuss Israel's positions and possible contribution to the UN's Post-2015 Development Agenda. The meeting included a discussion on the global process, how the policy is shaped, and preparations of positions and the dynamics of the negotiations. Specific issues which Israel will consider promoting are linked to issues such as food security, adaptation to climate change, desertification, poverty eradication, the centrality of the gender dimension in the sustainable development agenda, and more. It was decided to establish "The Israeli Committee for International Development," which, headed by MASHAV, will serve as a platform for the exchange of ideas on issues of policy and operation activities in the area of international development.

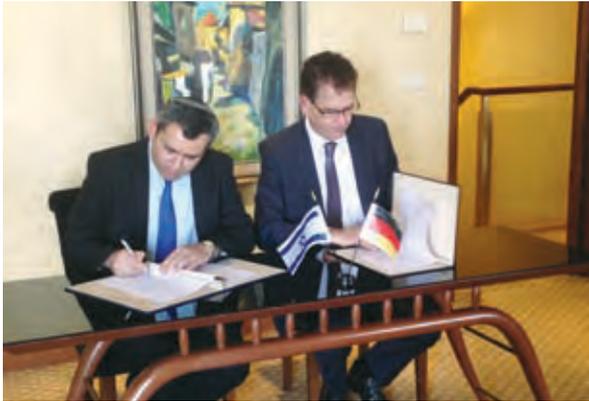
UNDP ADMINISTRATOR FIRST VISIT TO ISRAEL

Helen Clark, Administrator of the UN Development Program arrived in Israel in February. During her visit she met with President Shimon Peres, Members of Knesset and senior officials of the Ministry of Foreign Affairs. She also met with the Head of MASHAV and with participants from six African countries taking part in a training program organized by MASHAV in partnership with the UNDP on Agriculture as a Business Tool for Empowering Women. The visit represented an additional step in the strengthening of the relationship between Israel and the United Nations, and positions Israel as an important contributor to the UN agenda aimed at the eradication of poverty, economic development and job creation.



ISRAEL AND GERMANY LAUNCH "THE AFRICA INITIATIVE"

During the Israel-Germany Government Consultations held in February, and as part of the growing strategic bilateral relationship between the two countries, the two governments have officially launched the "Israel-Germany Africa Initiative." The Initiative is part of the effort to deepen the relations between the two nations and arises from the partnership the two countries have



established over the last few years to work together for the benefit of developing countries, mainly in Africa. The Initiative encompasses measures to contribute to efforts to mitigate pressing global challenges, such as the eradication of poverty and hunger, food security, climate change, sustainable development and other global challenges, and is being implemented in cooperation with Kenya, Ethiopia and Ghana. The implementing partners are the Federal Ministry of Economic Cooperation and Development of Germany (BMZ) and MASHAV.

ADVANCED AGRO-TECHNOLOGY PROJECT INAUGURATED IN MALAWI

The joint Israel-Malawi Agricultural Project was officially inaugurated in April in the presence of the President of Malawi H.E. Dr. Joyce Banda, former Israel’s Ambassador to Malawi, Gil Haskel and Malawi’s Deputy Minister of Agriculture. The main objective is to achieve the reduction of poverty and hunger through sustainable agriculture by introducing and adapting modern techniques for the production of horticultural crops and efficient irrigation systems. The plot allotted to the project serves as a demonstration and teaching facility for “training the trainers”, who will in the future transfer the knowledge to the local farmers. The project was accompanied since its inception by a MASHAV long-term expert.

FOREIGN MINISTER VISIT TO AFRICA

Israel’s Foreign Minister Avigdor Liberman conducted a 10-day visit to Rwanda, the Ivory Coast, Ghana, Ethiopia and Kenya in June. FM Liberman was accompanied by the Head of MASHAV, and joined by a delegation from the Israel Export Institute including representatives from some 50 Israeli companies, with the goal of developing economic ties between Israel and the African countries. During his visit, Minister Liberman inaugurated an Agricultural Center for Advanced Agriculture in Rwanda established by MASHAV following a request made by the Minister

of Agriculture of Rwanda, Dr. Agnes Kalibata. While in Ghana, FM Liberman visited a kindergarten taking part in MASHAV’s Early Childhood Education project. In Kenya, Minister Liberman inaugurated a pediatric oncology ward in Kenyatta National Hospital renovated following the initiative of the Embassy of Israel in Nairobi.

JOINING THE GLOBAL FIGHT AGAINST EBOLA

The Ebola outbreak, the largest and longest in history, has had a devastating impact. The countries affected in Western Africa were Guinea, Liberia, Nigeria, Senegal and Sierra Leone. Eight neighboring countries were also at risk as the virus could quickly spread across borders, a fact that necessitated rapid control measures. Due of the seriousness of the situation, the UN, together with international organizations, governments and societies around the world provided emergency aid to prevent the spread of the epidemic. At the request of Israel’s Prime Minister, the Israeli Ministry of Foreign Affairs through MASHAV joined the global fight against Ebola.

Following are some of the actions taken during 2014:

■ **IMMEDIATE RESPONSE**

MASHAV’s immediate response to the international effort in containing and mitigating the outbreak of Ebola in West Africa included the shipment of basic medical equipment and drugs to Sierra Leone and protective gear to the African Union headquarters.

■ **ISRAELI MEDICAL EXPERTS IN CAMEROON**

Two Israeli doctors, experts in public health and infectious diseases arrived in Cameroon in September with the aim of sharing with the local Ministry of Health’s professional teams and medical staff methods to prevent infection by the Ebola virus and other infectious diseases.

The Israeli doctors conducted a series of workshops in several institutions in Yaoundé for medical personnel from all regions of Cameroon, who will in turn train the medical teams in their regions to disseminate the measures to prevent and contain the epidemic.

■ **ESTABLISHING THE ISRAEL FORUM TO COMBAT EBOLA**

The Israeli Ministry of Foreign Affairs through MASHAV inaugurated in October the Israel Forum to Combat Ebola. The Forum, held in the presence of Deputy Foreign Minister Tzachi Hanegbi and Head of MASHAV Ambassador Gil Haskel, is a joint initiative of MASHAV, SID-Israel (the Israeli branch of the Society for International Development), and of the Israeli Fund for UNICEF (IFU). The forum called upon Israeli civil aid organizations, the business

sector and the academia, in cooperation with the Government of Israel, to join in the global effort to assist in combating the outbreak of the Ebola epidemic.

■ **ISRAELI MEDICAL EXPERTS IN COTE D’IVOIRE**

Two Israeli doctors specializing in infectious diseases arrived in December to Cote d’Ivoire on a prevention and protection mission. The Israeli experts conducted professional trainings for over 70 local medical personnel on prevention and protection to stop the spread of the Ebola epidemic and assist in strengthening the local medical teams’ capacity.

■ **OPERATION “HOSPITALS OF HOPE”**

Fully equipped emergency mobile medical clinics and a large medical cargo were shipped in November from Israel to Liberia, Sierra Leone and Guinea (Conakry) to assist medical professionals to combat the spread of the Ebola epidemic. MASHAV teamed-up with the non-profit Israeli organization SAREL Ltd. to dispatch the much needed equipment to the Western African countries fighting the epidemic. The mobile clinics include twenty beds each, protective gear, treatment carts, and all the medical equipment required with emphasis on isolation units and protection gear to allow medical professionals to quarantine and care for their patients.



Israeli experts will train the local health personnel and instruct them on how to operate the clinics.

■ **ISRAEL’S DONATION TO THE EBOLA RESPONSE TRUST FUND**

The State of Israel became the largest donator per capita for fighting Ebola following an additional pledge of \$8.75 million. In December, Israel’s Permanent Representative to the UN, Ambassador Ron Prozor, signed the Ebola Response Trust Fund on behalf of the State of Israel, becoming the largest donor per capita for fighting Ebola.

FIRST HEADQUARTERS VISIT TO GEORGIA

MASHAV’s Training Division Director arrived in August to Georgia for a first ever headquarters visit to discuss further cooperation between Israel and Georgia in the field of agricultural development. MASHAV’s program in the country focuses on capacity building in agriculture through training, technical assistance and the introduction of modern Israeli technologies to farmers and field experts. The program is being implemented in several areas of Georgia (Shida Kartli, Samegrelo, Kvemo Kartli and Samtskhe-Javakheti) and in close cooperation with international partners such as the New Economic Opportunities Initiative (USAID/NEO), the Rural Economic Development RED (DANIDA/SDC), and Georgia’s Ministry of Agriculture.

INTERNATIONAL SEMINAR FOR JUDGES

A high-level International Seminar for Judges on “The Critical Role of the Judiciary in Combating Trafficking in Human Beings” was inaugurated in October in Haifa. The seminar was jointly organized by MASHAV and the Golda Meir Mount Carmel International Training Center, in cooperation with: The Organization for Security and Cooperation in Europe (OSCE); the United Nations Office on Drugs and Crime (UNODC); the International Organization for Migration (IOM); the Institute of Advanced Judicial Studies, Jerusalem;



and the Anti-trafficking Unit at the Israeli Ministry of Justice. Keynote speaker was Ambassador Madina Jarbussynova, Special Representative Coordinator for Trafficking in Human Beings, OSCE. Judges play a central role in combating trafficking in persons. Beyond deciding upon the guilt or innocence of alleged perpetrators and sentencing considerations, judges also make key decisions on the interpretation of trafficking laws and the evidence required establishing the crime. These decisions are critical to the overall success of anti-trafficking efforts.



MASHAV CELEBRATED THE FEAST OF LIGHTS

Over 200 guests took part in a colorful celebration entitled “Hanukkah in the Eyes of MASHAV: Lights of Development” in December. The festive event, celebrating the traditional Jewish Feast of Light, was held at the premises of Israel’s Ministry of Foreign Affairs, and was hosted by the Head of MASHAV, Ambassador Gil Haskel. The evening counted with the presence of participants in MASHAV professional courses training in Israel at the time, representing 23 countries. Attending were also distinguished members of the Diplomatic Corps; representatives of international organizations; officials from the Ministry of Foreign Affairs; and the directors and staff of MASHAV.

Agreements for Development Cooperation

MASHAV signs development cooperation agreements with its partners in order to achieve maximum coordination and cooperation in the implementation of international development activities. ***The following (in chronological order) are some of the agreements signed by MASHAV with international partners in 2014:***

YABT AND MASHAV

MASHAV and The Young Americas Business Trust (YABT) renewed their cooperation in April to conduct workshops on Entrepreneurship and Business Development for young people from Latin America and the Caribbean. The professional workshops are aimed at young entrepreneurs with potential ideas and business projects, and young professionals with the ability to transfer the acquired knowledge to their peers. YABT and Israel have consolidated a long term relationship to support the OAS Member States in reproducing locally Israel’s successful story of fostering innovation and entrepreneurship.

MASHAV AND UNODC

MASHAV and the UN Office on Drug and Crime signed a Memorandum of Understanding (MOU) in June, establishing a framework of cooperation to combat crime and contribute to sustainable development. The MOU was signed in Jerusalem by UNODC Executive Director and the Head of MASHAV, in the presence of Israel’s Foreign Minister Avigdor Liberman. The agreement aims at consolidating cooperation between the parties to achieve common objectives in the fields of combating trafficking of persons, gender equality, combating violence against women, personal security and preventing drug abuse.

MASHAV AND UNCCD

The Executive Secretary of the UN Convention to Combat Desertification, Monique Barbut, promoted a new partnership to build capacity on land and soil management through collaboration with Israeli experts during her official visit to Israel in June. Partnership between UNCCD and MASHAV will focus on leveraging Israel’s scientific and technical expertise to prevent degradation, restore degraded land and build the resilience of communities to food insecurity and water stress while promoting land-based adaptation to climate change. Practical steps will also be taken to facilitate the transfer of technology between collaborating Israeli institutions and affected developing country parties to the UNCCD.

MASHAV AND UNEP

The parties signed an MOU in Nairobi in June. The UN Environment Program (UNEP) and MASHAV share common objectives and wish to collaborate to further these common goals and objectives within their respective mandates and governing rules and regulations, and to contribute to the strengthening ability of countries to integrate environmental dimension and sustainability into national development processes. Cooperation between the parties will include the promotion of professional training programs and exchange of experts in the areas of climate change adaptation, sustainable agriculture, food security and water management, resource efficiency, waste management, solar technologies, and health and environment.

ISRAEL-KENYA-GERMANY COOPERATION IN LAKE VICTORIA

The three parties signed in July an agreement to implement the Phase II of the Trilateral Tilapia Cooperation to enhance sustainable ways of protecting Lake Victoria environment by creating alternative livelihoods for the communities living around the lake.



The cooperating partners include Kenya's Ministry of Agriculture, Livestock and Fisheries (MoALF), the Israeli Ministry of Foreign Affairs through MASHAV, and the German Cooperation Implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. Based on the successful implementation of Phase I, the Parties declared their willingness to continue their joint trilateral cooperation and extend it for an additional three years.

MASHAV AND UNFPA

A cooperation agreement in the area of screening and treatment of cervical cancer in Turkmenistan was signed in Ashgabat in July. The United Nations Population Fund's (UNFPA) mandate is reproductive health in its broadest sense. Within this framework, MASHAV will dispatch a medical expert in cervical cancer to Turkmenistan, to conduct and facilitate seminars for gynecologists working on the primary healthcare level to share the best practices in the field.

ISRAEL AND THAILAND

The MOU on Development Cooperation Program was signed in September by the Director General of the Ministry of Foreign Affairs and the Permanent Secretary at the Thai Ministry of Foreign Affairs. The agreement establishes a framework for development cooperation between Israel and Thailand and for trilateral cooperation with Cambodia, Lao PDR and Myanmar in the areas of agriculture and human resource development.



The implementing parties are Thailand's International Development Cooperation Agency (TICA) and MASHAV.

MASHAV AND UNDP ETHIOPIA

A bilateral development cooperation agreement was signed in Addis Ababa in October and includes transferring technical knowledge and innovation to Ethiopia in the fields of agriculture, entrepreneurship, private sector development and gender mainstreaming. Within this collaborative framework, support to Ethiopia will continue primarily on enhancing agricultural systems that add value to agricultural production thus fueling entrepreneurship and private sector growth.

ISRAEL AND MOLDOVA

A MOU between the two countries was signed in November in Kishinev for the establishment of a molecular biology laboratory. The implementing parties will be MASHAV and Moldova's Centre of Quarantine, Identification, Arbitrage Expertise and Disinfection of Products. The agreement comprises the establishment of a laboratory for molecular biology of genetically modified organisms (GMO) by MASHAV, including provision of all the equipment, installation and professional training of the local teams. The overall goal of the joint project is to assist Moldova respond to the need for development and improvement of its agricultural export, and achieve the European Union's standards.



ISRAEL AND RWANDA

A three-year agreement was signed in December in Kigali, following the Joint Declaration signed in July 2014 by Rwanda's Minister of Agriculture and Animal Resources and Israel Minister of Foreign Affairs. The Center of Excellence Project in Rwanda is a bilateral initiative conceived in support of Rwanda's national plan to modernize its agricultural sector, to stimulate

agricultural growth and alleviate rural poverty. The project is designed for all levels of the farming community, from small-holder to commercial scale farmers, with special emphasis on building local capacities in agriculture and agricultural entrepreneurship, and will conduct applied agricultural R&D in order to adapt Israeli agricultural experience, technologies and innovations to local needs, serving all stakeholders in the horticultural sector, from small-holders to large commercial farmers.

MASHAV AND OAS

The Organization of American States (OAS) and MASHAV signed in December in Washington a MOU to promote cooperation on issues related to integral development, gender equality, disaster mitigation, and security. The Secretary General of the OAS, José Miguel Insulza signed on behalf of his organization and Ambassador of Israel to the United States and Permanent Observer to the OAS, Ron Dermer signed on behalf of MASHAV.

Development Dialogues

In order to advance the UN international development agenda beyond 2015 and in accordance with the Busan Partnership for Effective Development Cooperation, MASHAV has established an active dialogue for development with other donor countries and with fellow donor agencies to map out the strengths and development challenges to maximize effectiveness and proven results. **Following is a chronological review of several development dialogues.**

ISRAEL-GERMANY

The Second Annual Israeli-German Development Dialogue took place in Bonn in February and discussed the proposed Joint Declaration of Intent between MASHAV and BMZ on the expansion of the Israeli-German Development Cooperation which was signed later on in Israel during the government consultations.

ISRAEL-GEORGIA

Minister of Agriculture of Georgia Mr. Otar Danelia and Head of MASHAV Ambassador Gil Haskel met in Jerusalem in November to discuss further cooperation between the two countries for the development of Georgia's agricultural sector. Since the establishment of diplomatic relations between Israel and Georgia in 1992, over 1,000 Georgian professionals participated in MASHAV's professional



training programs both in Israel and in Georgia. Following their meeting, Minister Danelia decided to send a professional Georgian survey delegation to Israel to explore possible ways of expanding agricultural cooperation between the two countries and forming a joint work plan between MASHAV and his Ministry.

ISRAEL-OAS

The Director of MASHAV's Training Division and the Secretary General of the Organization of American States (OAS) met in Washington in November to discuss possible ways of expanding cooperation, and revised the priority issues for the OAS and to which Israel, under its triennial international cooperation policies, can significantly contribute.

Delegations

JOURNALISTS FROM INDIA

A delegation of leading journalists covering agricultural issues for the Indian press arrived in Israel in January for a professional six-day visit. The professional program included showcasing Israeli agricultural technologies in the fields of Agricultural Research and Development; Water Management and Irrigation, Post-harvest; Dairy Husbandry; and Agriculture under Arid and Semi-arid Conditions.

THE PRESIDENT OF PERU

President Ollanta Humala met in February with 30 Peruvian students at the MASHAV-CINADCO campus in Shefayim who are taking part in an 11-month academic and practical agricultural internship in Israel. He urged the agriculture students to share their knowledge and experience upon their return to Peru, for the benefit of promoting the agricultural sector in the country.

KENYA'S FOREIGN MINISTER

During her official visit to Israel in May, Foreign Minister Amina Mohamed honored with her presence the Closing Ceremony of MASHAV's professional course on Education for Sustainable Development for Kenyan educators. This was the eighth activity held within the framework of the cooperation existing between Israel and Kenya for the promotion and implementation of Education for Sustainable Development (ESD).

STUDY TOUR ON SMART CITIES FOR EXPERTS FROM VIETNAM

A high level delegation from Vietnam arrived in Israel in August to conduct a study tour on Smart Cities for Urban Planning and Sustainable Development. The study tour was jointly organized by Israel's Embassy in Vietnam, MASHAV and UN-Habitat. The main objective was to provide a valuable opportunity to share best practices and experiences focusing on the concept of Smart Cities from the economic, social, and environmental sustainability perspectives; and to strengthen the advocacy capacity of urban policy dialogues at the national and local levels.

PROGRESSIVE FARMERS FROM SRI LANKA

A professional delegation of progressive farmers from Sri Lanka's Protected Agriculture Entrepreneurs Association arrived in Israel in September to participate in a study tour on intensive vegetable production and marketing. The six-day professional program aimed to share with the participants Israel's approach and experience concerning the development of its horticultural sector and to create a framework for discussion and exchange of knowledge between the participants, and Israeli professionals and farmers. The program included also exposure to milk and honey production, small scale agricultural entrepreneurship, and meetings with Israeli companies at the Israeli Export Institute.

more. MASHAV also cooperated with international regional NGOs, such as YABT; CICTE and ICA.

Following are some multilateral activities which took place in 2014:

MASHAV-UN ESARO - ECONOMIC EMPOWERMENT OF WOMEN

A workshop was conducted in Israel within the framework of cooperation between MASHAV and UNWomen Eastern & Southern Africa Regional Office aimed at empowering women through the establishment of small enterprises to generate income and employment. Cooperation between the organizations, pays particular attention to women in agro-technology including capacity building and training in agro-technology and agro-business; and the establishment ACTIL - the Africa Centre for Transformative and Inclusive Leadership, in partnership with Kenyatta University and the Mount Carmel International Training Center. The workshop, conducted at the Golda Meir Mount Carmel International Training Center (MCTC), aimed at contributing to women's empowerment by exploring aspects of entrepreneurship as a contributor to income generation and employment.

MASHAV-USAID-ETHIOPIA'S MINISTRY OF AGRICULTURE

A professional program on Plant Propagation and Production of Deciduous Fruit Trees was recently conducted in Israel in cooperation with USAID and Ethiopia's Ministry of Agriculture. The program was conducted at CINADCO's Shefayim Training Center, MASHAV's main professional and operational affiliate for international agricultural rural development cooperation; and counted with the participation of professionals involved in the ongoing MASHAV-USAID-MoARD Ethiopia agricultural cooperation program.



Multilateral Development Cooperation

MASHAV emphasizes the importance of creating effective partnerships for development and of implementing cooperative projects both in Israel and abroad with a wide range of partners with each side contributing its strengths and unique experience and expertise. In 2014 MASHAV cooperated, among others, with: UNIDO; WMO; UNHABITAT; USAID; UNEP; UNECE; UNODC; UN ESARO , and

Conferences and Symposia

Conferences and forums provide exceptional opportunities to exchange information with fellow development professionals from Israel and around the world. **Following is a short overview of some of the Conferences in which MASHAV participated in 2014:**

THE 4TH ANNUAL DEVELOPMENT DAY CONFERENCE

The Conference, entitled “Partnerships in International Aid in a Changing Global Arena,” jointly organized by MASHAV, SID-The Society for International Development and Tel Aviv University, was held in January bringing together representatives from the Israeli society involved in humanitarian aid and international development to initiate and develop an updated and critical debate; encourage mutual learning and facilitate a space for exchange of ideas and a basis for formation of new strategies for partnerships in international development among government, civil society and the private sector in Israel.

ID2- INTERNATIONAL DEVELOPMENT CONFERENCE

The young entrepreneurs’ ID2 International Conference was organized in February by the Schusterman Foundation and sponsored by MASHAV and Tel Aviv University. The exclusive three-day gathering brought together 70 young Jewish innovators, entrepreneurs and international development professionals from Israel and around the world, from the private, government and NGOs sectors. They discussed how to harness Israeli innovations, technologies and the spirit of entrepreneurship to provide solutions to some of the Developing World’s most pressing challenges. Keynote speaker was Ms. Helen Clark, Administrator of the United Nations Development Program (UNDP) and former Prime Minister of New Zealand.

THE 5TH INTERNATIONAL CONFERENCE ON ARID REGIONS, DESERTS AND DESERTIFICATION

The Conference took place in November at the Sde Boker campus of Ben Gurion University. The theme of the conference was Healthy Lands, Healthy People. Over 500 people from 60 countries attended the conference, including research scientists, representatives of government ministries, industrialists, NGO executives, diplomats and students. MASHAV’s Director for Policy Planning and External Relations Department chaired the Panel on Drip Irrigation Application, which looked at issues of irrigation and agricultural production in drylands, including factors such as technology, changing behavior and attitudes in

the sector, treatment of water, and more.

MASHAV was also represented in a number of international forums dealing with development issues. Among them were:

- **UN-HABITAT/European Cost Policy Network/ Gender STE**

MASHAV was represented at a joint event entitled “Promising Practices for Effective Dialogue and Delivering Sustainable Urban Development with a Gender Perspective” hosted by UN-Habitat and the Spanish Secretary of State for Research, Development and Innovation.

- **UNECE-Beijing+ 20 Regional Review Meeting**

MCTC’s Deputy Director represented MASHAV at the international forum, and presented Israel’s innovative programs in the field of Trafficking in Persons.

- **DEVCOM**

MASHAV’s Director of Policy and International Relations took part at the Annual DevCom Meeting. The meeting provided a forum to share good practices and experiences. It was decided to build a joint “Road Map” to maximize efficiency.

- **EVALNET**

MASHAV was represented at the DAC network on Development Evaluation-EVALNET, which took place in November. The professional meeting included discussions on challenges faced while evaluating performance by external bodies, as well as methodologies for evaluating environmental aspects within development projects.

Regional Cooperation

MASHAV implements regional, bilateral, and multilateral development cooperation programs with Israel’s neighbor countries in partnership with government ministries, the civil society, academia and the private sector in order to address development issues. Working together to meet common challenges contributes significantly to fostering personal and professional ties, as well as promoting better understanding between neighboring countries.

REGIONAL AGRICULTURAL PROGRAM

The Regional Agricultural Program, in which Jordan, Israel and the Palestinian Authority participate, with Denmark as the initiator and main supporter, has ended its second phase. The program comprises six main subjects of agricultural development and is governed by

a semi-annual steering committee with representatives from 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: Animal health, small ruminants, dryland agriculture, saline and marginal water resources, post-harvest technology and marketing, and aquaculture.

The program was established in 2000 and includes on-site and regional training programs, meetings between experts, joint applied research, publication of guidelines and participation in international conferences. In January the 25th steering committee for the program took place, and since then several activities in the various subjects took place in Jordan and in Israel. The program now is in its third phase (2012-2015). The Third Phase is a phasing out phase which will establish a framework for future cooperation.

SEMINARS FOR PALESTINIAN AND ISRAELI WOMEN

The series of seminars for Palestinian and Israeli women, "Women Building a New Reality", which began as a direct outcome of the 2003 International Women Leaders' Conference on Women's Voice in Conflict Resolution and Peace Building, continued in 2014, marking its 34th seminar. Since its inception, the program counted with the participation of close to 1,000 Palestinian and 400 Israeli women.

In 2014 MCTC conducted also a "Regional Workshop on Management of Health Systems" for health system professionals from the Palestinian Authority and Jordan, in which MASHAV cooperated with the Green Land Society for Health Development.

MASHAV-JICA AGRICULTURAL COOPERATION IN JORDAN

The joint cooperation project between MASHAV and JICA – Japan's International Cooperation Agency started in 2008, and includes professional training in the areas of irrigation, fertilization, organic agriculture and post-harvest care. In 2014, three training activities took place within the agricultural cooperation framework. The program was renewed for the 2012-2015 period.

Humanitarian Assistance

Israel is often called upon to dispatch aid in the wake of earthquakes, floods, famine and other natural disasters. MASHAV is the body responsible for coordinating Israel's official humanitarian assistance program, using its vast experience in crisis response

in order to rapidly organize and dispatch needed supplies, medicines and medical assistance to countries in crisis. In many cases, MASHAV cooperates with Jewish organizations and NGOs, creating partnerships to maximize effectiveness.

Following is a brief overview of some of the humanitarian aid missions which took place in 2014:

PHILIPPINES

Following the devastating typhoon which hit the country in November 2013 and the State of Israel's emergency response, it was decided to continue assistance by dispatching a team comprised of three-medical professionals to Cebu (April) to train the local hospitals in emergency preparedness and management of multiple victims' situations. Over 34 local professionals took part in the training.

SERBIA AND BOSNIA

In view of the unprecedented floods in Serbia and Bosnia, Minister of Foreign Affairs Avigdor Liberman instructed MASHAV to speed humanitarian aid to the affected citizens of both countries in May. The Israeli embassy in Belgrade airlifted essential medicine and equipment to regions that were cut off due to heavy rainfall.



PARAGUAY

Following the severe floods which have hit the country in August, MASHAV organized an emergency shipment from the State of Israel, including over 1,100 kits of personal hygiene, as requested by the local authorities. The devastating floods were caused by torrential rains and forced the evacuation of over 300,000 people living near the Paraguay and Parana rivers. The rains destroyed crops, flooded homes and blocked roads.



ZAMBIA

A medical delegation comprised of two leading Israeli ophthalmologists and a nurse conducted in May a 10-day eye camp to Zambia. During the mission, the Israeli team together with the local medical staff, screened over 1,000 patients and performed sight restoring cataract surgery at the premises of Mpika hospital, located some 900 kilometers from the capital Lusaka. The eye camp was jointly organized by MASHAV and Zambia's Honorary Consul in Israel, and is an outcome of a fact finding mission conducted

last year to assess the prevalence of eye disease in the area.

MASHAV conducts blindness prevention and eye-care missions in partner countries, designed to treat patients suffering from various degrees of blindness and ocular disease. The missions are undertaken by teams of Israeli ophthalmologists and operate on the premises of local hospitals or clinics. Hundreds of surgical procedures are performed by the Israeli teams which work together and professionally train local personnel.

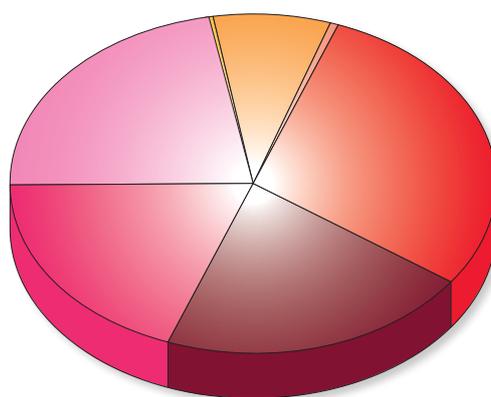
MASHAV AT A GLANCE

PARTICIPANTS IN ISRAEL: 1,774

In 79 Courses and Individual Training from 92 countries

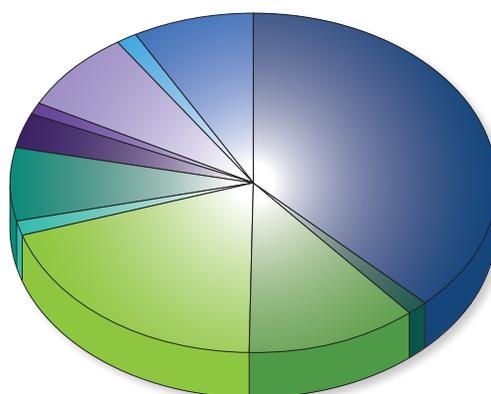
According to Region

■ Africa	(30 countries)	518
■ Asia and Oceania	(10 countries)	372
■ Central Europe & Eurasia	(19 countries)	339
■ Latin America & the Caribbean	(24 countries)	393
■ Mediterranean Basin	(1 country)	9
■ Middle East & North Africa	(1 country)	134
■ North America & The E.U.	(7 countries)	9



According to Subject

■ Agriculture	670
■ Communication	21
■ Community Development	203
■ Education	349
■ Environment Issues	25
■ Gender Issues	126
■ Medicine and Public Health	57
■ Regional Planning	18
■ Rural and Urban Development	142
■ Science and Technology	25
■ Small and Medium Enterprises	138

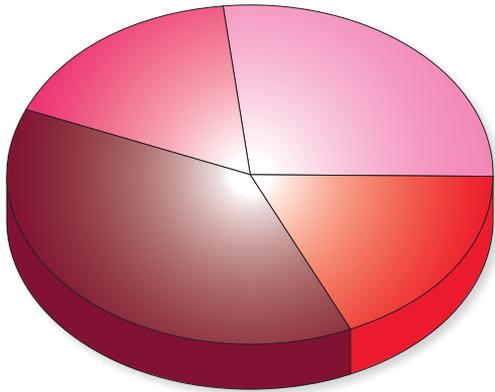


PARTICIPANTS IN COURSES ABROAD ("ON-THE-SPOT"): 2,308

In 44 courses in 22 countries

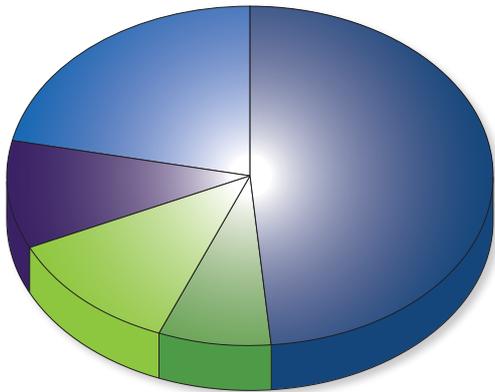
According to Region

■ Africa	(3 countries)	421
■ Asia & Oceania	(4 countries)	877
■ Central Europe & Eurasia	(5 countries)	391
■ Latin America & the Caribbean	(10 countries)	619



According to Subject

■ Agriculture	1,126
■ Community Development	175
■ Education	275
■ Medicine and Public Health	233
■ Small and Medium Enterprises	499

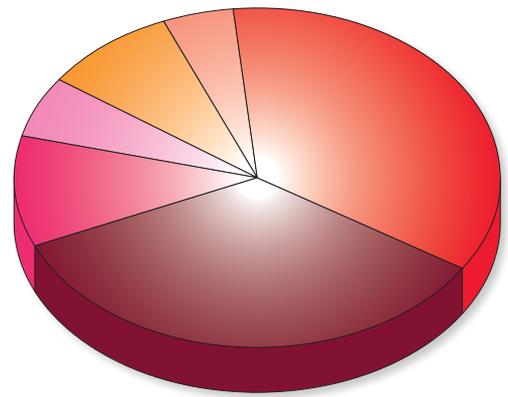


SHORT-TERM CONSULTANCIES ABROAD: 67

In 27 countries

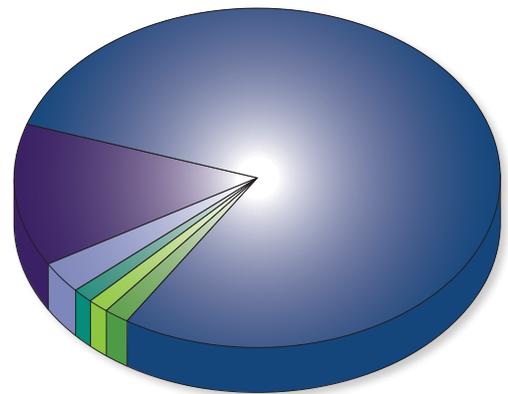
According to Region

■ Africa	(11 countries)	24
■ Asia & Oceania	(6 countries)	23
■ Central Europe & Eurasia	(3 countries)	7
■ Latin America & the Caribbean	(3 countries)	4
■ Middle East & North Africa	(1 country)	6
■ North America & the E.U.	(3 countries)	3



According to Subject

■ Agriculture	53
■ Community Development	1
■ Education	1
■ Gender Issues	1
■ Management	2
■ Medicine and Public Health	9

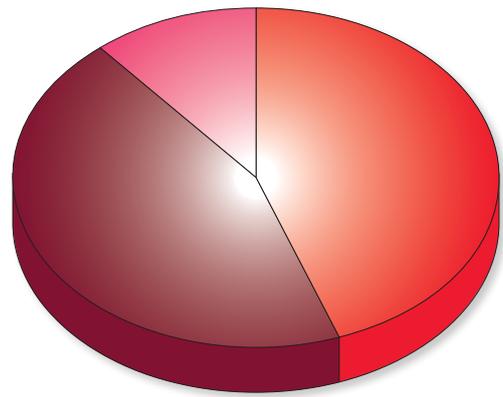


LONG-TERM CONSULTANCIES ABROAD: 9

In 6 countries

According to Region

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

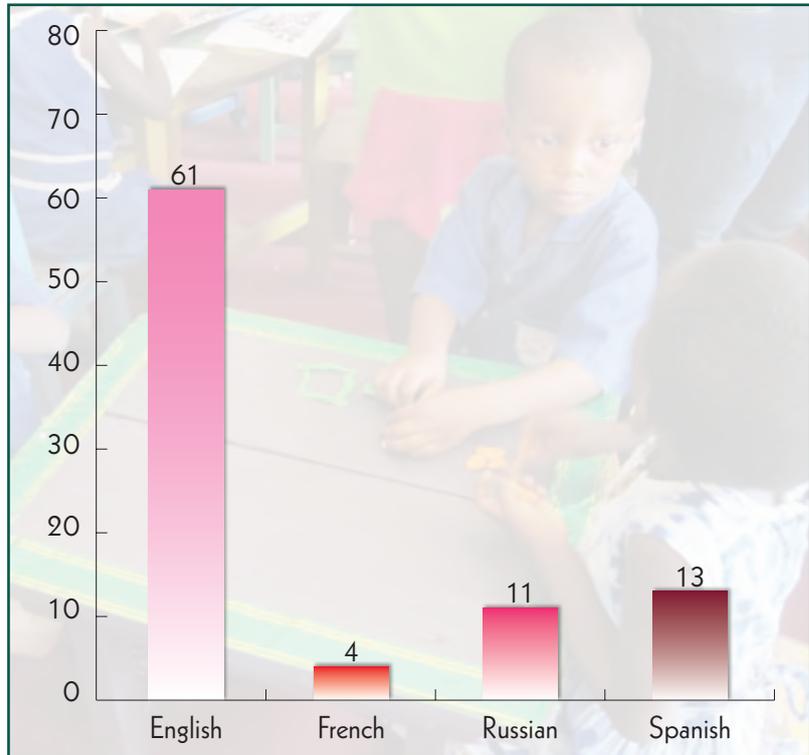


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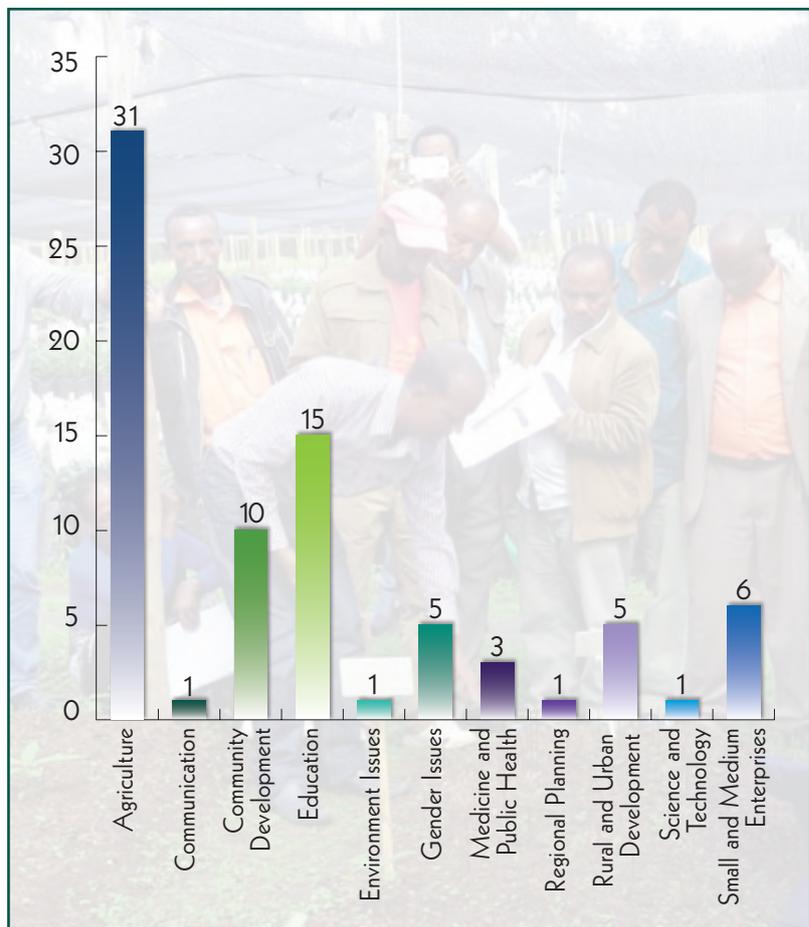
■ Agriculture	9
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COURSES IN ISRAEL: 93

According to Language

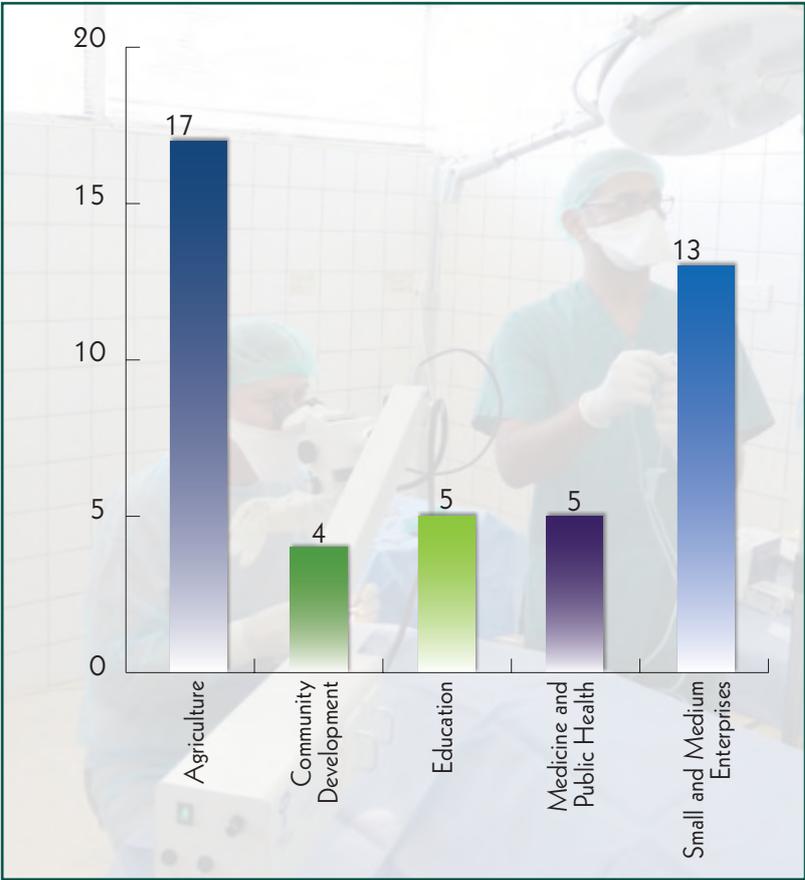


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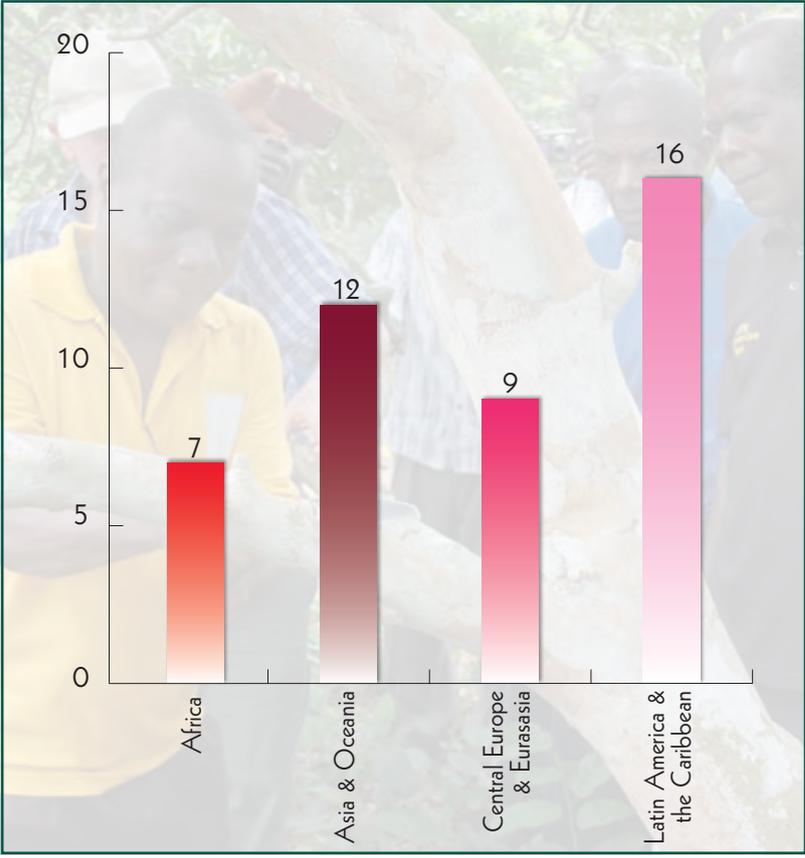


COURSES ABROAD: 44

According to Subject



According to Region





Angola

PARTICIPANTS IN ISRAEL	14
Agriculture	5
Education	1
Community Development	7
Communication	1



Benin

PARTICIPANTS IN ISRAEL	6
Agriculture	2
Community Development	4



Botswana

PARTICIPANTS IN ISRAEL	2
Education	2
SHORT-TERM CONSULTANCIES	1
Agriculture	1



Burkina Faso

PARTICIPANTS IN ISRAEL	16
Agriculture	12
Community Development	4
Short-Term Consultancies	2
Agriculture	2

Burkina Faso

Israel-Germany Cooperation in Burkina Faso

A joint MASHAV and Federal Ministry of Economic Cooperation and Development of Germany (BMZ) delegation met with Burkina Faso experts in August within the framework of the "Israel-Germany Africa Initiative." The initiative arises from the partnership the two countries have established over the

last few years to work together for the benefit of developing countries, mainly in Africa, encompassing measures to contribute to efforts to mitigate pressing global challenges, such as the eradication of poverty and hunger, food security, climate change, sustainable development and other global challenges.

Cooperation in Burkina Faso includes building the capacity of the local population in the southwest of the country to adapt to the impacts of climate change and to address the severe degradation of the agricultural land.



Burundi

PARTICIPANTS IN ISRAEL	4
Agriculture	2
Community Development	2



Cameroon

PARTICIPANTS IN ISRAEL	23
Agriculture	13
Medicine and Public Health	1
Education	1
Community Development	2
Rural and Urban Development	4
Gender Issues	2

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

Cameroon

Israeli Medical Experts

Two Israeli doctors, experts in public health and infectious diseases arrived in Cameroon in September with the aim of sharing with the local Ministry of Health professional teams and medical staff methods to prevent infection by the Ebola virus and other infectious diseases. The Israeli doctors conducted a series of workshops in several institutions in Yaoundé for medical personnel from all regions of Cameroon. The participants themselves will train additional the medical teams in their regions to disseminate the measures to prevent and contain the epidemic.



Central African Republic

PARTICIPANTS IN ISRAEL	1
Community Development	1



Congo

PARTICIPANTS IN ISRAEL	2
Agriculture	1
Community Development	1



Cote d'Ivoire

PARTICIPANTS IN ISRAEL	8
Agriculture	5
Medicine and Public Health	1
Community Development	2

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1

Cote d'Ivoire

Israel Medical Experts

Two Israeli doctors specializing in infectious diseases arrived in December to Cote d'Ivoire on a prevention and protection mission. The two Israeli experts conducted professional trainings for over 70 local medical personnel on prevention and protection to stop the spread of the Ebola epidemic and assist in strengthening the local medical teams' capacity.



Eritrea

PARTICIPANTS IN ISRAEL	3
Agriculture	3



Ethiopia

PARTICIPANTS IN ISRAEL	41
Agriculture	18
Community Development	2
Rural and Urban Development	7
Gender Issues	9
Small and Medium Enterprises	5
ON-THE-SPOT COURSES	1
Agriculture	1
TOTAL NUMBER OF PARTICIPANTS	30
SHORT-TERM CONSULTANCIES	3
Agriculture	3
LONG-TERM CONSULTANCIES	
Agriculture	3

Ethiopia

MASHAV-USAID-MoARD Cooperation

The joint program focuses on the development of horticultural plant propagation in Ethiopia through nursery cultivation and tissue culture propagation, and is coordinated by an MASHAV long-term agricultural expert. The stated goals of the projects are achieved by introducing and supplying improved facilities, equipment and materials as well as intensive capacity building activities. The joint program demonstrates large-scale plant production with timely production planning and quality control inspections. The program includes 5 nurseries which produce high yielding and internationally marketable varieties of avocado, citrus and mango. Various rootstocks are introduced for adaptation to different soil and water conditions and for tolerance to soil-born diseases. The program also included the establishment of 6 tissue culture research laboratories to achieve semi-commercial scale production of pineapple, banana, potato, enset, vanilla, cassava, coffee, and more. The third-phase of the project commenced in May 2012 with the intention of expanding and diversifying activities in the field of horticulture, and will continue until 2015.

MASHAV-Ethiopia-BMZ Germany Tripartite Agricultural Project

In June 2009, Ethiopia, Israel, and Germany launched a three-year tripartite agricultural development project, to enable Ethiopia to enhance small-scale irrigation development activities in different parts of the nation. Expected to benefit over 1,000 small-holder farmers, the project is being implemented in the regions of Amhara, Tigray, Oromia, and South Ethiopia Peoples' States. In these regions, the land, soil and agro-ecological natural resource base, if complemented with irrigation-water, would materially alter the agricultural production system and help the farmers cope with climate change events. The direct project beneficiaries are the regions' subsistence farmers with small and medium sized farms. The project complements the government's efforts geared toward ensuring food security and self-sufficiency.

MASHAV and UNDP Bilateral Cooperation in Ethiopia

A bilateral development cooperation agreement was signed in Addis Ababa in October and includes transferring technical knowledge and innovation to Ethiopia in the fields of agriculture, entrepreneurship, private sector development and gender mainstreaming. Within this collaborative framework, support to Ethiopia will continue primarily on enhancing agricultural systems that add value to agricultural production thus fueling entrepreneurship and private sector growth.



Gambia

PARTICIPANTS IN ISRAEL	1
Regional Planning	1



Ghana

PARTICIPANTS IN ISRAEL	95
Agriculture	27
Medicine and Public Health	2
Education	22
Regional Planning	3
Community Development	8
Rural and Urban Development	6
Gender Issues	10
Science and Technology	2
Small and Medium Enterprises	7
Communication	4
Environment Issues	4
ON-THE-SPOT COURSES	5
Agriculture	1
Education	4
TOTAL NUMBER OF PARTICIPANTS	291

Ghana

Cooperation to Reduce Neonatal and Maternal Mortality in Kumasi

MASHAV and the Millennium Cities Initiative (MCI) joined together to assist the city of Kumasi, Ghana, in achieving the Millennium Development Goals through the transfer of knowledge supported by model projects. The objective was to Reduce Neonatal and Maternal Mortality in Kumasi. Following a professional needs assessment, and Ghana's Ministry of Health and Health Services own protocols and priorities, it was clear that there was an urgent need to establish additional neonatal special-care units in Kumasi. The Kumasi metro health directorate made a strategic decision to establish level II nurseries with Kangaroo Mother Care in all its 5 Submetro hospitals. This plan would reduce the number of sick newborns in the NICU of KATH by 50% and provide the conditions necessary for becoming a regional level III referral center.

Following this plan, two Mother and Baby Kangaroo Mother Care Units with all the necessary medical equipment for the care of high risk and moderately sick newborns and their mothers, have been established by MASHAV in Kumasi in partnership with the professional teams of the Department of Neonatology at Soroka University Medical Center and the American Global Alliance NGO. As part of the project, MASHAV also

provides on-site training courses for the medical staff of the MBUs.

Early Childhood Education (ECD)

This project involves cooperation between MASHAV, its training extension, the Golda Meir Mount Carmel International Training Center (MCTC) and the Millennium Cities Initiative (MCI). Its objectives are to introduce change in ECD in Ghana, through training local professionals in the teacher training college, coordinators and kindergarten teachers. These professionals will be responsible for disseminating knowledge and training other ECD teachers. The Israeli team is also working to establish a new role in the college in the shape of a nucleus of pedagogical mentors to integrate the teaching program and to accompany the newly-trained teachers in their practical work in the field. The team has built an integrative learning program based on the local curriculum and has written a training program for the leading teachers, in order to help them train new groups of teachers and establish demonstration kindergartens. The program focuses on using proven Israeli knowledge and experience in the field of ECE and training qualified teachers in Ghana focusing on the approach of “Learn through Play” approach. MCTC/MASHAV experts have expanded the project to another 2 cities: Accra, the capital and Tamale in the north.

MASHAV-MoFA-GIZ Citrus Cooperation

Cooperation between MASHAV, the Ministry of Food and Agriculture of Ghana, and the German Aid organization-GIZ in citrus production includes capacity building and pest management practices for citrus stakeholders. It is expected that over 100 farmers and extension officers from across Ghana will benefit from the intensive training program. The program is intended to build the capacity of farmers through the transfer of technological know-how to improve citrus productivity in Ghana. Israel and Ghana maintain bilateral relations including trilateral agreements signed with partner countries. The project aims at supporting the development of a thriving citrus industry in Ghana in accordance to MoFA’s policy to enhance productivity for increased income and improve livelihoods through the adoption of scientifically proven technologies and best practices in citrus production.



Guinea-Bissau

PARTICIPANTS IN ISRAEL	1
Regional Planning	1



Kenya

PARTICIPANTS IN ISRAEL	125
Agriculture	20
Medicine and Public Health	6
Education	43
Regional Planning	3
Community Development	8
Rural and Urban Development	17
Gender Issues	7
Science and Technology	2
Small and Medium Enterprises	18
Communication	1

ON-THE-SPOT COURSES	7
Education	1

TOTAL NUMBER OF PARTICIPANTS	100
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SHORT-TERM CONSULTANCIES	7
Agriculture	5
Education	1
Gender Issues	1

Kenya

Israel-Kenya-Germany Trilateral Cooperation in Lake Victoria

With the goal of increasing the income of fish farmers’ households, eradicating poverty in the region and improving the Lake Victoria ecosystem, Kenya, Germany and Israel joined hands in a trilateral cooperation to improve the farmed tilapia value chain in Kenya. The three parties signed in July an agreement to implement the Phase II of the Trilateral Tilapia Cooperation to enhance sustainable ways of protecting Lake Victoria environment by creating alternative livelihoods for the communities living around the lake. The cooperating partners include Kenya’s Ministry of Agriculture, Livestock and Fisheries (MoALF), the Israeli Ministry of Foreign Affairs through MASHAV, and the German Cooperation Implemented by the Deutsche Gesellschaft für Internationale

Zusammenarbeit (GIZ) GmbH. Based on the successful implementation of Phase I, the Parties declared their willingness to continue their joint trilateral cooperation and extend it for an additional 3 years.

Education for Sustainable Development

The Republic of Kenya, through its Ministry of Education, appealed to MASHAV to establish a joint project directed towards the promotion and implementation of Education for Sustainable Development (ESD), become an integral element in curricula of learning institutions. A Memorandum of Understanding was signed in January 2013 between the parties, to implement the four-year plan. The program, developed in collaboration with Israel’s Institute for Education for Sustainable Development at the David Yellin Academic College of Education in Jerusalem, is conceived as a joint-directive between Kenya’s Ministry of Education, MASHAV, the Ofri International Training Center, and the Organization of School Principals in Kenya –KEPSHA.

MASHAV-UNWomen Cooperation Agreement

A Memorandum of Understanding was signed in Kenya in May 2013 by the United Nations Entity of Gender Equality and the Empowerment of Women (UN-Women) and MASHAV, providing a framework of cooperation aimed at the economic empowerment of women with particular attention to women in agro-technology; capacity building and training in agro-technology and agro-business; and to the establishment of a Leadership Center, including design and running of leadership development programs in the East and Horn of Africa regions. In 2014, three visits were held for technical advice and support in setting up efficient systems of operation, structure, and design of training programs, and developing and strengthening synergies between MASHAV training centers and the Africa Center for Transformative and Inclusive Leadership (ACTIL). The project is a joint effort of MASHAV/MCTC, Kenyatta University, and UNDP.



Malawi

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

Malawi

Agro-Technology Demonstration Project

The Advanced Agro Technology for Sustainable Development Project is a partnership between MASHAV and the Presidential Initiative on Poverty and Hunger Reduction. The project was officially inaugurated in April 2013 in the presence of the President of Malawi H.E. Dr. Joyce Banda, former Israel's Ambassador to Malawi, Gil Haskel and Malawi's Deputy Minister of Agriculture. The joint agricultural project's main objective is to achieve the reduction of poverty and hunger through sustainable agriculture by introducing and adapting modern techniques for the production of horticultural crops and efficient irrigation systems. The plot allotted to the project serves as a demonstration and teaching facility for "training the trainers", who will in the future transfer the knowledge to the local farmers. The project is accompanied since its inception by a MASHAV long-term expert.



Mali

PARTICIPANTS IN ISRAEL	2
Agriculture	2



Mauritius

PARTICIPANTS IN ISRAEL	1
Agriculture	1



Nigeria

PARTICIPANTS IN ISRAEL	40
Agriculture	20
Medicine and Public Health	2
Education	3
Regional Planning	1
Community Development	3
Rural and Urban Development	2
Science and Technology	2
Small and Medium Enterprises	7



Republic of South Sudan

PARTICIPANTS IN ISRAEL	9
Agriculture	5
Education	1
Small and Medium Enterprises	3

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



Rwanda

PARTICIPANTS IN ISRAEL	11
Agriculture	4
Rural and Urban Development	4
Small and Medium Enterprises	3

SHORT-TERM CONSULTANCIES	2
Agriculture	2

Rwanda

Center of Excellence for Advanced Horticulture

A three-year agreement was signed in December in Kigali, following the Joint Declaration signed in July 2014 by the Minister of Agriculture and Animal Resources of Republic of Rwanda, Dr. Agnes Kalibata, and the Minister of Foreign Affairs, Avigdor Liberman. The Center of Excellence Project in Rwanda is a bilateral initiative conceived in support of Rwanda's national plan to modernize its agricultural sector, to stimulate agricultural growth and alleviate rural poverty. The project is designed for all levels of the farming community, from small-holder to commercial scale farmers, with special emphasis on building local capacities in agriculture and agricultural entrepreneurship, and will conduct applied agricultural R&D in order to adapt Israeli agricultural experience, technologies and innovations to local needs, serving all stakeholders in the horticultural sector, from small-holders to large commercial farmers



Senegal

PARTICIPANTS IN ISRAEL	18
Agriculture	10
Education	1
Community Development	5
Gender Issues	1
Small and Medium Enterprises	1

SHORT-TERM CONSULTANCIES	1
Agriculture	1

LONG-TERM CONSULTANCIES	1
Agriculture	1

Senegal

Trilateral Cooperation Israel-Senegal-Italy

A trilateral cooperation project based on the concept of the African Market Garden 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 three parties signed an agreement in October 2012 establishing the guidelines for a trilateral cooperation program aimed at setting a common framework to assist Senegal in its efforts to promote and sustain a fair socio-economic development process. The agreement states that training activities will be based on Italian and Israeli best practices and be designed around specific pro-poor oriented projects. The program will be implemented by a qualified staff in terms of both professional expertise and institutional qualifications.



Seychelles

PARTICIPANTS IN ISRAEL	9
Education	8
Communication	1



Sierra Leone

PARTICIPANTS IN ISRAEL	1
Medicine and Public Health	1

Sierra Leone

Establishing a Dialysis Unit

The project includes the upgrading of the designated site and adjusting it to local needs, including training in Israel of a local medical team (doctors and nurses); purchase, delivery and installing the equipment by MASHAV's experts, training and professional support of the local team both in Israel and in Sierra

Leone from the first operational steps to full professional autonomy. The unit includes four dialysis stands and aims to end the need of sending patients abroad for expensive and, in many cases, ineffective medical treatment.



South Africa

SHORT-TERM CONSULTANCIES	1
Agriculture	1



Tanzania

PARTICIPANTS IN ISRAEL	19
Agriculture	3
Medicine and Public Health	1
Rural and Urban Development	9
Small and Medium Enterprises	6



Togo

PARTICIPANTS IN ISRAEL	32
Agriculture	6
Community Development	1
Rural and Urban Development	2
Gender Issues	23

SHORT-TERM CONSULTANCIES	1
Agriculture	1



Uganda

PARTICIPANTS IN ISRAEL	26
Agriculture	7
Medicine and Public Health	2
Education	4
Regional Planning	1
Community Development	1
Rural and Urban Development	4
Gender Issues	3
Small and Medium Enterprises	3
Communication	1



Zambia

PARTICIPANTS IN ISRAEL	2
Rural and Urban Development	1
Communication	1

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1

Zambia

Eye Camp

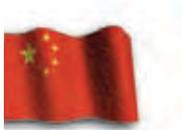
A medical delegation comprised of two leading Israeli ophthalmologists and a nurse conducted in May a 10-day eye camp to Zambia. During the mission, the Israeli team together with the local medical staff, screened over 1,000 patients and performed sight restoring cataract surgery at the premises of Mpika hospital, located some 900 kilometers from the capital Lusaka. The eye camp was jointly organized by MASHAV and Zambia's Honorary Consul in Israel, and is an outcome of a fact finding mission conducted last year to assess the prevalence of eye disease in the area.



Zimbabwe

PARTICIPANTS IN ISRAEL	3
Education	1
Science and Technology	1
Small and Medium Enterprises	1

ASIA & OCEANIA



China

PARTICIPANTS IN ISRAEL	129
Agriculture	85
Education	7
Regional Planning	1
Community Development	26
Rural and Urban Development	6
Science and Technology	1
Communication	2
Environment Issues	1
ON-THE-SPOT COURSES	7
Agriculture	5
Medicine and Public Health	2
TOTAL NUMBER OF PARTICIPANTS	665
SHORT-TERM CONSULTANCIES	1
Agriculture	1
LONG-TERM CONSULTANCIES	2
Agriculture	2

China

MASHAV-CIICTA Cooperation

The signing ceremony for Memorandum of Understanding on the 4th phase of Cooperative Project Chinese-Israeli International Center for Research and Training in Agriculture took place at China's Agriculture University, in December 2012. Within this framework, Israel and China will continue their cooperation in academic exchanges and training, research and development, joint education program, extension and business services. Since the establishment of CIICTA in 1993, Israel and China have been carrying out a multi-level and comprehensive cooperation in the areas of arid zone agriculture and bio-agriculture, including application of advanced agricultural technologies.

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 on its herd of 800 milking cows and 650 heifers, it raised milk production to an average of over 11,500 kg. per cow – the highest in China. The farm serves as a training center for thousands of dairy producers from China and from neighboring countries as well.



India

PARTICIPANTS IN ISRAEL	89
Agriculture	68
Medicine and Public Health	7
Education	8
Community Development	1
Science and Technology	1
Small and Medium Enterprises	1
Communication	1
Environment Issues	2
SHORT-TERM CONSULTANCIES	12
Agriculture	12
LONG-TERM CONSULTANCIES	2
Agriculture	2

India

Agricultural Cooperation

In March 2006 a Government to Government Agricultural Cooperation Agreement was signed between Israel and India. Within this framework, a three-year Action Plan was formulated. The plan was later on prolonged to include the 2012-2015 period.

Within this framework, the State of Israel, through MASHAV, was requested to share best-practices and knowhow, and provide capacity building through professional training programs to be conducted both in Israel and in India. To achieve the stated goals of the cooperation agreement, it was decided to establish Agricultural Centers of Excellence. These Centers provide a suitable platform for a rapid transfer of technology to the farmers. This includes demonstration of knowhow and new agricultural technologies such as protected cultivation, drip irrigation and fertigation which will be later adopted by the farmers to increase their yields and income taking into consideration a sustainable use of water, fertilizers and pesticides.

The cooperation program is taking place in Haryana, Maharashtra, Rajasthan and Gujarat States. In Haryana and Maharashtra the main focus is given to mangoes, pomegranates and citrus crops. In Rajasthan and Gujarat, agricultural practices focus in dates, olives and vegetables. MASHAV's professional training takes place both in India and in Israel, including courses and consultation missions. A long-term MASHAV agricultural expert accompanies the program.

In 2014, two new Centers of Excellence were inaugurated in India within the framework of the Indo-Israeli Agricultural Cooperation Project: A Center of Excellence for Fruits in Khanaura, Hoshiarpur in November, and Center of Excellence for Citrus Inaugurated in Bharat Nagar, Nagpur in December.



Mongolia

PARTICIPANTS IN ISRAEL	2
Rural and Urban Development	1
Science and Technology	1



Myanmar

PARTICIPANTS IN ISRAEL	16
Agriculture	3
Education	4
Community Development	3
Rural and Urban Development	2
Gender Issues	1
Small and Medium Enterprises	3

ON-THE-SPOT COURSES	1
Community Development	1

TOTAL NUMBER OF PARTICIPANTS	40
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SHORT-TERM CONSULTANCIES	1
Agriculture	1



Nauru

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



Nepal

PARTICIPANTS IN ISRAEL	35
Agriculture	5
Medicine and Public Health	4
Education	16
Community Development	2
Rural and Urban Development	3
Gender Issues	2
Small and Medium Enterprises	1
Communication	1
Environment Issues	1



Philippines

PARTICIPANTS IN ISRAEL	9
Education	2
Rural and Urban Development	4
Science and Technology	1
Small and Medium Enterprises	1
Communication	1

ON-THE-SPOT COURSES	1
Medicine and Public Health	1

TOTAL NUMBER OF PARTICIPANTS	35
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SHORT-TERM CONSULTANCIES	2
Agriculture	2
Management	1



Sri Lanka

PARTICIPANTS IN ISRAEL	12
Agriculture	11
Rural and Urban Development	1

Sri Lanka

Progressive Farmers Delegation

A professional delegation of progressive farmers from Sri Lanka's Protected Agriculture Entrepreneurs Association arrived in Israel in September to participate in a study tour on intensive vegetable production and marketing. The six-day professional program aimed to share with the participants Israel's approach and experience concerning the development of its horticultural sector and to create a framework for discussion and exchange of knowledge between the participants, and Israeli professionals and farmers. The program included also exposure to milk and honey production, small scale agricultural entrepreneurship, and meetings with Israeli companies at the Israeli Export Institute.



Thailand

PARTICIPANTS IN ISRAEL	24
Agriculture	9
Medicine and Public Health	2
Education	4
Community Development	4
Rural and Urban Development	2
Gender Issues	2
Environment Issues	1

Thailand

Trilateral Development Cooperation Program

A Development Cooperation Program was signed on September by the Director General of the Ministry of Foreign Affairs, and the Permanent Secretary at the Thai Ministry of Foreign Affairs. The agreement establishes a framework for development cooperation between Israel and Thailand and for trilateral cooperation with Cambodia, Lao PDR and Myanmar in the areas of agriculture and human resource development. The implementing parties are Thailand's International Development Cooperation Agency (TICA) and MASHAV.



Vietnam

PARTICIPANTS IN ISRAEL	56
Agriculture	16
Medicine and Public Health	2
Education	6
Community Development	4
Rural and Urban Development	20
Gender Issues	2
Science and Technology	2
Small and Medium Enterprises	3
Communication	1
ON-THE-SPOT COURSES	3
Agriculture	2
Community Development	1
TOTAL NUMBER OF PARTICIPANTS	137
SHORT-TERM CONSULTANCIES	5
Agriculture	5
LONG-TERM CONSULTANCIES	1
Agriculture	1

Vietnam

Dairy Demonstration Farm Inaugurated in Vietnam

The official inauguration of Israel and Vietnam's Joint Dairy-Farm Demonstration Project took place in August 2013 at the farm premises near Ho Chi Minh City in the presence of distinguished representatives from Ho Chi Minh People's Committee, as well as from the local Department of Agriculture and Rural Development. The project includes the construction of a state-of-the-art milking parlor with a herd of 100 milking cows (pure Holstein Frisian cows) and 80 replacement heifers, as well as computerized recording systems; modern and intensive cooling systems; and veterinary care, including preventative treatments. All the machinery and equipment, as well as computerized software, is Israeli made. During the ceremony, celebrating twenty years of diplomatic relations between Israel and Vietnam, Ambassador Carmon signed

a Memorandum of Understanding extending the cooperation in the field of dairy farming between the two countries until 2018. The professional aspects and the management of the program are carried out by an on-site Israeli agricultural expert assigned to the program on a long-term mission.

Study Tour on Smart Cities for Experts from Vietnam

A high level delegation from Vietnam arrived in Israel in August to conduct a study tour on Smart Cities for Urban Planning and Sustainable Development. The study tour was jointly organized by Israel's Embassy in Vietnam, MASHAV and UN-Habitat. The main objective was to provide a valuable opportunity to share best practices and experiences focusing on the concept of Smart Cities from the economic, social, and environmental sustainability perspectives; and to strengthen the advocacy capacity of urban policy dialogues at the national and local levels.

CENTRAL EUROPE & EURASIA



Albania

PARTICIPANTS IN ISRAEL	5
Agriculture	1
Science and Technology	1
Small and Medium Enterprises	1
Communication	2



Armenia

PARTICIPANTS IN ISRAEL	35
Agriculture	11
Education	9
Community Development	3
Rural and Urban Development	2
Gender Issues	4
Small and Medium Enterprises	1

ON-THE-SPOT COURSES	1
Medicine and Public Health	1
TOTAL NUMBER OF PARTICIPANTS	33



Azerbaijan

PARTICIPANTS IN ISRAEL	7
Agriculture	3
Education	2
Gender Issues	2

Azerbaijan

A Memorandum of Understanding was signed between MASHAV and Azerbaijan's National Center of Oncology in September 2013 focusing on capacity building, training, and on the exchange of best practices in the fields of oncology. The 3-year agreement follows a local request to develop and improve existing medical and health services offered by the Oncology Center, based on the accumulated Israeli knowledge and experience in the field.



Belarus

PARTICIPANTS IN ISRAEL	23
Agriculture	8
Education	7
Community Development	3
Gender Issues	3
Small and Medium Enterprises	2



Bosnia Herzegovina

PARTICIPANTS IN ISRAEL	3
Agriculture	1
Medicine and Public Health	1
Regional Planning	1

Bosnia Herzegovina

Humanitarian Assistance
The Israeli embassy in Belgrade airlifted essential medicine and equipment to regions that were cut off due to heavy rainfall in May. In view of the unprecedented floods in Serbia and Bosnia, Minister of Foreign Affairs instructed MASHAV to speed humanitarian aid to the affected citizens of both countries. The President of the Republic and the Minister of Health were on hand personally to receive the Israeli medical aid from the helicopter ramp.



Czech Republic

PARTICIPANTS IN ISRAEL	1
Regional Planning	1



Georgia

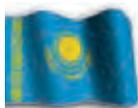
PARTICIPANTS IN ISRAEL	30
Agriculture	11
Education	7
Community Development	6
Rural and Urban Development	1
Small and Medium Enterprises	5

ON-THE-SPOT COURSES	2
Agriculture	2
TOTAL NUMBER OF PARTICIPANTS	90

SHORT-TERM CONSULTANCIES	4
Agriculture	4

Georgia

First Headquarters Visit to Georgia
MASHAV's Training Department Director arrived in August to Georgia for a first ever headquarters visit to discuss further cooperation between Israel and Georgia in the field of agricultural development. MASHAV's program for Georgia focuses on capacity building in agriculture through training, technical assistance and the introduction of modern Israeli technologies to farmers and field experts. The program is being implemented in several areas of Georgia (Shida Kartli, Samegrelo, Kvemo Kartli and Samtskhe-Javakheti) and in close cooperation with international partners such as the New Economic Opportunities Initiative (USAID/NEO), the Rural Economic Development RED (DANIDA/SDC), and Georgia's Ministry of Agriculture. During his visit, Ambassador Cohen met with the leading representatives of the international organizations operating in Georgia, to examine possible bi-and trilateral cooperation.



Kazakhstan

PARTICIPANTS IN ISRAEL	70
Agriculture	22
Education	14
Community Development	14
Rural and Urban Development	5
Gender Issues	6
Small and Medium Enterprises	6
Environment Issues	3

SHORT-TERM CONSULTANCIES	2
Agriculture	2

Kazakhstan

Centre of Excellence for Agriculture and Rural Development

The new Centre of Excellence for Agriculture and Rural Development was established in the country and includes three main components: capacity building, know-how and knowledge transfer and implementation of modern technologies in low-pressure irrigation systems and their implementation in intensive horticulture farms.



Kyrgyzstan

PARTICIPANTS IN ISRAEL	23
Agriculture	8
Education	6
Community Development	1
Gender Issues	4
Small and Medium Enterprises	4

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.



Macedonia

PARTICIPANTS IN ISRAEL	9
Agriculture	4
Education	1
Rural and Urban Development	2
Gender Issues	2

ON-THE-SPOT COURSES	3
Agriculture	3

TOTAL NUMBER OF PARTICIPANTS	48
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LONG-TERM CONSULTANCIES	1
Agriculture	1

Macedonia

Israel-Macedonia Joint Agricultural Project

A joint agricultural project is taking place in Macedonia to enhance competitiveness of local vegetable growers. The joint agricultural project is intended to instill good agriculture practices in Macedonian farmers, through the creation of a high-quality production chain including the establishment of seedling and seed production demonstration units that will serve as capacity building units for good agricultural practices. This project will create the basis for future production of high quality vegetables intended for the export to EU markets. The joint project's overall goal is to enhance the competitiveness of local vegetable growers in both domestic and export markets, and of agricultural products through the promotion of quality and safety of on-farm produce and production processes, by instilling a "from seed to marketing stage" value chain. The project is accompanied by a MASHAV long-term agricultural expert.



Moldova

PARTICIPANTS IN ISRAEL	9
Community Development	5
Rural and Urban Development	1
Gender Issues	2
Small and Medium Enterprises	1

Moldova

Establishment of a Molecular Biology Laboratory

A Memorandum of Understanding between the two countries was signed in November in Kishinev for the establishment of a molecular biology laboratory. The implementing parties will be MASHAV and CQIAEDP – Moldova's Centre of Quarantine, Identification, Arbitrage Expertise and Disinfection of Products. The agreement comprises the establishment of a laboratory for molecular biology of genetically modified organisms (GMO) by MASHAV, including provision of all the equipment, installation and professional training of the local teams. The overall goal of the joint project is to assist Moldova respond to the need for development and improvement of its agricultural export, and achieve the European Union's standards.



Montenegro

PARTICIPANTS IN ISRAEL	2
Agriculture	1
Science and Technology	1



Romania

PARTICIPANTS IN ISRAEL	2
Gender Issues	2

CENTRAL EUROPE & EURASIA



Russian Federation

PARTICIPANTS IN ISRAEL	4
Agriculture	1
Education	3



Serbia

PARTICIPANTS IN ISRAEL	29
Agriculture	9
Medicine and Public Health	2
Regional Planning	2
Community Development	2
Rural and Urban Development	1
Gender Issues	1
Science and Technology	2
Small and Medium Enterprises	7
Communication	1
Environment Issues	2

Serbia

Humanitarian Assistance

The Israeli embassy in Belgrade airlifted essential medicine and equipment to regions that were cut off due to heavy rainfall in May. In view of the unprecedented floods in Serbia and Bosnia, Minister of Foreign Affairs Avigdor Liberman instructed MASHAV to speed humanitarian aid to the affected citizens of both countries. The President of the Republic and the Minister of Health were on hand personally to receive the Israeli medical aid from the helicopter ramp.



Tajikistan

PARTICIPANTS IN ISRAEL	22
Agriculture	8
Education	7
Regional Planning	1
Rural and Urban Development	1
Gender Issues	2
Small and Medium Enterprises	3



Turkmenistan

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1
TOTAL NUMBER OF PARTICIPANTS	25

Turkmenistan

Screening and Treatment of Cervical Cancer

MASHAV and UNFPA signed a cooperation agreement in the area of screening and treatment of cervical cancer in Turkmenistan was signed in Ashgabat in July. Within this framework, MASHAV will dispatch a medical expert in cervical cancer to Turkmenistan, to conduct and facilitate seminars for gynecologists working on the primary healthcare level to share the best practices in the area of screening and treatment of cervical cancer.



Ukraine

PARTICIPANTS IN ISRAEL	24
Agriculture	10
Education	6
Community Development	4
Rural and Urban Development	1
Science and Technology	2
Small and Medium Enterprises	1

SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



Uzbekistan

PARTICIPANTS IN ISRAEL	41
Agriculture	17
Medicine and Public Health	1
Education	9
Regional Planning	1
Community Development	4
Gender Issues	5
Small and Medium Enterprises	2
Environment Issues	2

ON-THE-SPOT COURSES	2
Agriculture	2
TOTAL NUMBER OF PARTICIPANTS	195



Antigua and Barbuda

PARTICIPANTS IN ISRAEL	1
Education	1

ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	35



Argentina

PARTICIPANTS IN ISRAEL	1
Agriculture	1



Barbados

PARTICIPANTS IN ISRAEL	1
Education	1

ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	37



Belize

PARTICIPANTS IN ISRAEL	1
Education	1



Chile

PARTICIPANTS IN ISRAEL	1
Medicine and Public Health	1



Colombia

PARTICIPANTS IN ISRAEL	78
Agriculture	18
Education	30
Community Development	9
Rural and Urban Development	7
Gender Issues	1
Science and Technology	2
Small and Medium Enterprises	7
Communication	1
Environment Issues	3

SHORT-TERM CONSULTANCIES	2
Agriculture	2

Colombia

Dairy Cattle Project
An on-going Dairy Cattle project is taking place in Colombia in cooperation with the Atlantic Department local government, in the northern part of the country. Different stakeholders are involved in the project including dairy-production activities such as nutrition, reproduction, milk quality, and more.



Costa Rica

PARTICIPANTS IN ISRAEL	46
Agriculture	7
Education	14
Community Development	13
Rural and Urban Development	5
Science and Technology	2
Small and Medium Enterprises	3
Environment Issues	2



Dominica

PARTICIPANTS IN ISRAEL	5
Agriculture	1
Community Development	1
Rural and Urban Development	3



Dominican Republic

PARTICIPANTS IN ISRAEL	20
Agriculture	2
Education	11
Community Development	4
Small and Medium Enterprises	2

ON-THE-SPOT COURSES	3
Agriculture	1
Small and Medium Enterprises	2
TOTAL NUMBER OF PARTICIPANTS	194



Ecuador

PARTICIPANTS IN ISRAEL	37
Agriculture	9
Medicine and Public Health	1
Education	13
Community Development	6
Rural and Urban Development	4
Small and Medium Enterprises	4



El Salvador

PARTICIPANTS IN ISRAEL	30
Agriculture	7
Education	11
Community Development	5
Rural and Urban Development	1
Small and Medium Enterprises	4
Communications	1
Environment Issues	2



Grenada

PARTICIPANTS IN ISRAEL	2
Education	2
ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	24



Guatemala

PARTICIPANTS IN ISRAEL	43
Agriculture	9
Medicine and Public Health	1
Education	14
Community Development	11
Rural and Urban Development	2
Gender Issues	1
Small and Medium Enterprises	4
Environment Issues	1
ON-THE-SPOT COURSES	2
Community Development	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	74



Haiti

PARTICIPANTS IN ISRAEL	3
Community Development	3
SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



Honduras

PARTICIPANTS IN ISRAEL	11
Agriculture	5
Education	3
Rural and Urban Development	1
Science and Technology	1
Small and Medium Enterprises	1
ON-THE-SPOT COURSES	1
Community Development	1
TOTAL NUMBER OF PARTICIPANTS	45



Jamaica

PARTICIPANTS IN ISRAEL	2
Community Development	2
ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	17



Mexico

PARTICIPANTS IN ISRAEL	1
Rural and Urban Development	1



Panama

PARTICIPANTS IN ISRAEL	22
Agriculture	3
Education	6
Community Development	5
Rural and Urban Development	4
Small and Medium Enterprises	4



Paraguay

PARTICIPANTS IN ISRAEL	19
Agriculture	6
Education	9
Community Development	2
Rural and Urban Development	1
Small and Medium Enterprises	1
ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	40

LATIN AMERICA & THE CARIBBEAN



Peru

PARTICIPANTS IN ISRAEL	41
Agriculture	15
Medicine and Public Health	1
Education	10
Community Development	7
Rural and Urban Development	1
Gender Issues	1
Science and Technology	1
Small and Medium Enterprises	5
ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	32



St. Vincent and the Grenadines

PARTICIPANTS IN ISRAEL	2
Education	2



Suriname

ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	27
SHORT-TERM CONSULTANCIES	1
Medicine and Public Health	1



Trinidad and Tobago

PARTICIPANTS IN ISRAEL	2
Environment Issues	2
ON-THE-SPOT COURSES	1
Small and Medium Enterprises	1
TOTAL NUMBER OF PARTICIPANTS	24



Uruguay

PARTICIPANTS IN ISRAEL	25
Agriculture	2
Education	16
Community Development	2
Rural and Urban Development	3
Small and Medium Enterprises	1
Communication	1
ON-THE-SPOT COURSES	2
Small and Medium Enterprises	2
TOTAL NUMBER OF PARTICIPANTS	70

MEDITERRANEAN BASIN



Turkey

PARTICIPANTS IN ISRAEL	9
Agriculture	9

MIDDLE EAST & NORTH AFRICA

Regional Agricultural Program

The Regional Agricultural Program, in which Jordan, Israel and the Palestinian Authority participate, with Denmark as the initiator and main supporter, has ended its second phase. The program comprises six main subjects of agricultural development and is governed by a semi-annual steering committee with representatives from 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: Animal health, small ruminants, dryland agriculture, saline and marginal water resources, post-harvest technology and marketing, and aquaculture.

The program was established in 2000 and includes on-site and regional training programs, meetings between experts, joint applied research, publication of guidelines and participation in international conferences. In January the 25th steering committee for the program took place, and since then several activities in the various subjects took place in Jordan and in Israel. The program now is in its third phase (2012-2015). The Third Phase is a phasing out phase which will establish a framework for future cooperation.



Jordan

PARTICIPANTS IN ISRAEL	44
Agriculture	35
Medicine and Public Health	8
Communication	1
SHORT-TERM CONSULTANCIES	5
Agriculture	5

Jordan

MASHAV-JICA Agricultural Cooperation in Jordan

The joint cooperation project between MASHAV and JICA – Japan's International Cooperation Agency started in 2008, and includes professional training in the areas of irrigation, fertilization, organic agriculture and post-harvest care. In 2014, three training activities took place within the agricultural cooperation framework. The program was renewed for the 2012-2015 period.

Palestinian Authority

PARTICIPANTS IN ISRAEL	90
Agriculture	57
Medicine and Public Health	9
Gender Issues	24

Seminars for Palestinian and Israeli Women

The series of seminars for Palestinian and Israeli women, "Women Building a New Reality", which began as a direct outcome of the 2003 International Women Leaders' Conference on Women's Voice in Conflict Resolution and Peace Building, continued in 2014, marking its 34th seminar. Since its inception, the program counted with the participation of close to 1,000 Palestinian and 400 Israeli women.

In 2014 MCTC conducted also a "Regional Workshop on Management of Health Systems" for health system professionals from the Palestinian Authority and Jordan, in which MASHAV cooperated with the Green Land Society for Health Development.

NORTH AMERICA & THE EUROPEAN UNION

A key component in today's concept of international development cooperation – one which finds expression in the *Paris Declaration on Aid Effectiveness*, the *Millennium Declaration 2000*, and recently in the *Busan Partnership for Effective Development Cooperation* – 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 and coordination and the creation of partnerships among donor and partner countries. Towards this end, MASHAV conducts and participates in professional dialogues, meetings and conventions with the donor community.

In 2014, activities included partners from the following countries:



Canada

PARTICIPANTS IN ISRAEL	1
Gender Issues	1



Italy

PARTICIPANTS IN ISRAEL	1
Agriculture	1



Switzerland

PARTICIPANTS IN ISRAEL	2
Agriculture	2



United states of America

PARTICIPANTS IN ISRAEL	1
Gender Issues	1



Netherlands

PARTICIPANTS IN ISRAEL	1
Gender Issues	1



United Kingdom

PARTICIPANTS IN ISRAEL	1
Gender Issues	1



France

PARTICIPANTS IN ISRAEL	2
Agriculture	2
SHORT-TERM CONSULTANCIES	1
Management	1



Spain

PARTICIPANTS IN ISRAEL	1
Gender Issues	1
SHORT-TERM CONSULTANCIES	1
Community Development	1

EXTENSIONS & AFFILIATES

MASHAV conducts its extensive human capacity building program through specialized training extensions and affiliated professional study centers, which provide the technical skills and personnel to conduct the professional programs. Following is a review of their activities during 2014

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 affiliate for international agricultural rural development cooperation. CINADCO Headquarters operate from the Ministry of Agriculture and Rural Development Center in Beit-Dagan, near Tel Aviv. CINADCO’s activities focus on key issues and topics of the global Agenda to enhance agricultural development, improve food supply, employment and economic growth in developing countries.

The professional “hallmark” of CINADCO’s activities is based on Israel’s own agricultural and rural development experience, to develop the agro- and rural-sector under semi-arid and arid climatic conditions and management of limited natural production resources together with the integration of appropriate agro-technologies, water and irrigation, research and development (R&D) and agricultural extension, and delivering know-how to farmers and to the rural areas

at large, to enhance overall national employment and economic growth.

CINADCO’S MAIN PROFESSIONAL FUNCTIONS:

- Human resource development and capacity building.
- Transfer of knowhow in different agricultural and resource base conditions.
- Professional and operational support for planning and implementation of agricultural programs and projects.
- Professional consultancy services for agri-business 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 local languages. The prime aim is to enhance development, economic growth and employment through human



Developing the Dairy Sector – Strategies, Management and Technologies

capacity building, and 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 worldwide. 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 via training" oriented agricultural/technological projects, professional consultancy advisory missions, and the publication of specialized professional learning publications and materials.

TRAINING ACTIVITIES IN ISRAEL

The overall agricultural training program in 2014 included 34 training activities (international courses and "tailor-made" country specific courses). In total, 575 participants from more than 60 countries have attended CINADCO's training programs.

During 2014, CINADCO collaborated with international organizations including WMO, UNESCO, UNDP, USAID, FAO, GIZ, JICA, NCARE, CAIEP, CICTA, and MEDRC.

Some 34 professional and high-level official delegations were hosted in the Shefayim Training Center.

Agricultural training activities were held at both CINADCO training campuses. Thirty one training activities were held at Kibbutz Shefayim, some of which were to support capacity building of professionals involved in the implementation of MASHAV's projects. Three training activities were held at the Ministry of Agriculture and Rural Development headquarters at Beit Dagan focused on Research and Development issues.

OVERSEAS TRAINING PROGRAM

In 2014, 23 mobile courses with the participation of over 800 professionals were conducted in the following countries: Bosnia and Herzegovina, Cameroon, China, Ethiopia, Ghana, India, Laos, Mongolia, Nigeria, Togo and Vietnam. Mobile courses are an integral part of the overall human capacity program and are usually based on a team of two Israeli agricultural experts who carry 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 and addressing particular development issues and constraints. The Overseas Training Program is based on over 70 different professional subject-matter topics pertaining to agriculture and rural development. This is aimed at reaching and being relevant to a wide range of respective professionals, development managers, field operators, leading farmers, scientists, and decision makers in the agricultural and rural sector.

SHORT-TERM CONSULTANCY MISSIONS AND PROFESSIONAL STUDY TOURS

During 2014, 46 short-term Consultancy Missions were conducted in 20 countries. The topics covered a wide range of agricultural and technology-related subjects such as field crops; nurseries; vegetables; dairy husbandry; 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, which provide the professional basis for future long-term joint cooperation projects.

Consultancy Missions were held in: Burkina-Faso, Burundi, Cameroon, China, Colombia, Ethiopia, Ghana, Guatemala, India, Jordan, Kazakhstan, Kenya, Laos, Macedonia, Malawi, Nigeria, Philippines, Rwanda, Senegal, South Sudan, Tanzania, Togo, Ukraine, and Vietnam.

DEVELOPMENT AND DEMONSTRATION PROJECTS

This area of activity 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 2014, seven such demonstration training projects continued to be operated, 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, have been operated in the following countries:

Kazakhstan: A new Center of Excellence for agriculture and Rural Development, which includes three main components: Capacity Building, Know-how and Knowledge Transfer and Implementation of Modern Technologies in low-pressure irrigation systems and their implementation in intensive horticulture farms.

India: A number of demonstration and training programs on horticulture (vegetables cultivation and orchards) were conducted in the Excellence Centers in Haryana, Maharashtra, Punjab, Rajasthan, and Nagpur.

Vietnam: A Demonstration Dairy Farm is now operational in the vicinity of Ho Chi Ming City. The professional aspects and the management of the program are carried out by an on-site Israeli agricultural expert assigned to the program on a long-term mission.

Rwanda: A new Center of Excellence for Agriculture and Rural Development, which includes three main components: Capacity Building, Know-how and Knowledge Transfer and Implementation of Modern Technologies.

Colombia: The on-going Dairy Cattle project in cooperation with the local government of the Atlantic Department, in the northern part of the country and different stakeholders involved in such dairy-production activities as nutrition, reproductivity, milk quality, and more.

Ghana: The cooperation between MASHAV, MOFA – Ministry of Food and Agriculture of Ghana, and GIZ – the German Aid organization (Deutsche Gesellschaft für Internationale Zusammenarbeit) in citrus production including capacity building and pest management for citrus stakeholders.

Senegal: The national program of investments in agriculture: “PAPSEN”. The aim of the new project is to contribute to attainment of Millennium Development Goal 1 through increase of agricultural productions and improved incomes for rural populations, increased food security and promotion of local economic development.

Malawi: Advanced Agro Technology for Sustainable Development- a joint project between MASHAV and the Presidential Initiative on Poverty and Hunger Reduction- Principles and points of agreement.

OTHER ACTIVITIES AND INITIATIVES

During 2014 a wide range of new agri-business activities were initiated and carried out. These activities reflect the changing approach and direction of project-linked planning and implementation of MASHAV’s technical cooperation program. Some long-term projects were conducted in cooperation and under the auspices of the local agencies.

The Golda Meir Mount Carmel International Training Center (MCTC)

The Golda Meir Mount Carmel International Training Center (MCTC), MASHAV’s flagship training extension for the advancement of the status of women, was established in Haifa in 1961, almost 40 years before the declaration of the Millennium Development Goals. Its underlying philosophy stresses the importance of bottom-up development and the recognition of women’s contribution to their countries’ development. MCTC’s training activities center around socio-economic issues, specifically Management of Microenterprises, Community Development, and Early Childhood Education, all with a cross-cutting emphasis on Gender Equality. Almost 20,000 participants from 147 countries have attended activities at MCTC to date.

The year 2014 has seen MCTC actively busy with a combination of international courses and workshops, seminars, and the prestigious international conference for Supreme Court Justices on combating human trafficking. Many international agencies partnered with MCTC in organizing these activities, including UN-WOMEN, UNDP, UNIDO, UNAIDS, UNESCO, UNECE, OSCE, UNODC, IOM, UN-HABITAT, and the Young Americas Business Trust (YABT) of the Organization of American States (OAS).

In all, we have welcomed 479 professionals from 62 countries to 20 in-house activities in the Center. Some 72% of the participants in this year’s activities were women, thus keeping-in with MCTC’s emphasis on encouraging gender parity and the advancement of women in every sphere, geared to leadership and decision-making. Two courses were conducted in Spanish, two in Russian, two in French, 12 in English, and one in both Arabic and English.

The last two are especially noteworthy: The 34th in a series of encounters titled “Women Building a New Reality”, bringing together Palestinian and Israeli women, and the “Regional Workshop on Management of Health Systems”, made possible through MASHAV’s association with the Green Land Society for Health Development and offered to health system professionals from the Palestinian Authority and Jordan.

A highlight in our 2014 schedule was the 4-day “International Seminar for Judges: The Critical Role of the Judiciary in Combating Trafficking in Human Beings”, a joint effort of MASHAV/MCTC, the OSCE, the UNODC, the IOM, and the Israeli Ministry of Justice, held in October with the participation of 37



International Seminar for Judges: The Critical Role of the Judiciary in Combating Trafficking in Human Beings

representatives from 14 countries across the globe. We were honored to have Ambassador Madina Jarbussynova, Special Representative and Coordinator for Combating Trafficking in Human Beings, Organization for Security and Cooperation in Europe (OSCE), as keynote speaker. The seminar, held for the second year in a row, comprised panels, study visits (including one to the Supreme Court of Israel), and a most successful mock trial.

Our 17 overseas activities were carried out in two main regions: Africa and the Americas. In Africa, four missions took place this year in Ghana within the framework of the MASHAV/MCTC/Ghana Education Services (GES): two in Accra, one in Tamale, and one in Kumasi. These ECD courses were attended by 172 participants (167 women, 5 men).

In Latin America and the Caribbean our teams carried out 13 on-the-spot workshops for 430 participants (244 women, 186 men) in 11 countries. Many of the workshops were held in cooperation with our partners at YABT (the Young Americas Business Trust), with whom MASHAV has recently renewed the commitment to offer 12 workshops in Latin America and the Caribbean as well as two courses in Israel every year for the next three years.

MCTC Deputy Director, attended a UN-HABITAT/ European Cost Policy Network/Gender STE joint event titled “Promising Practices for Effective Dialogue and Delivering Sustainable Urban Development with a Gender Perspective”, hosted by UN-Habitat and the Spanish Secretary of State for Research, Development

and Innovation. She also took part in the “Beijing+20 Regional Review Meeting” organized by UNECE, where she presented Israel’s innovative programs in the field of Trafficking in Persons.

MCTC’s Director of Courses on Community Development, was on a mission to Kenya aimed at providing Technical and Advisory Support to the Africa Center for Transformative and Inclusive Leadership (ACTIL). This was the first of three visits to be held by the MASHAV/MCTC representative in Nairobi for technical advice and support in setting up efficient systems of operation, structure, and design of training programs, and developing and strengthening synergies between MASHAV training centers and ACTIL. The Israeli mission also examined ways of strengthening the cooperation with MASHAV/MCTC by holding courses in Israel and in Kenya. The project was a joint effort of MASHAV/MCTC, Kenyatta University, and UNDP.

The Aharon Ofri International Training Center

The Aharon Ofri International Training Center was established in 1989 by Haigud Society for Transfer of Technology, as a professional affiliate of MASHAV. The Ofri Center works in cooperation with Israel’s Ministry of Education.

Since its establishment, the Ofri Center has trained thousands of participants from all over the world, introducing them to the wealth of knowledge and experience accumulated in Israel, and presented by top experts in the field of social development. The Ofri Center contributes to the sustainable development of human resources.

The main area of activities is in the field of education. As stated in the Dakar Framework for Action: "Education for All: Meeting our Collective Commitments", and adopted by the World Education Forum in April 2000, "Education is a fundamental human right. It is the key to sustainable development and peace and stability within and among countries, and thus an indispensable means for effective participation in the societies and economies of the twenty-first century."

The Ofri Center offers a holistic and inclusive approach to education-related issues, the belief being that education should be flexible and adapt itself to the individual, focuses on learning at all levels, from elementary and secondary school to adult education, and provides professional training for developing basic skills, civic awareness and education for special populations.

The Center's international activities are designed for senior staff of formal and informal educational systems, government officials and senior staffs of NGOs – all of whom can serve as agents of change. The Center's guiding principle is to address the specific needs of each country and organization requesting human resource development following a demand-driven

approach. The Center maintains direct contact with the participants and their affiliated institutions both prior to and following the programs, whether in Israel or abroad.

The Ofri Center cooperates with senior staff at Israel's Ministry of Education, academic experts and governmental and non-governmental organizations. In addition, it cooperates with key international organizations such as UNESCO, OECD, USAID, UNOCD, IOM, the World Bank and the OAS.

Following a holistic and integrative approach, the Ofri Center combines the educational experience of Israel as a living laboratory. Programs are designed based on: 1) commitment and engagement; 2) implementing functions or tasks; 3) attracting resources and support; 4) adaptation and self-renewal; 5) balancing coherence and diversity.

Key Subject Areas include: Education for Sustainable Development, Innovation and Entrepreneurship in the Educational System, Curriculum Development, Teacher Training, Training of Principals, Training of Educational Inspectors, Training Teachers in Indigenous Areas, Information and Communication Technologies (ICT) in Education, Education for Science and Technology, Special Education, Community Schools and Educational Initiatives, Adult Education, Education for gifted students and education for excellence, Programs for youth at risk and the reintegration into the educational system, Young Leadership and a Comprehensive Drug Control Strategy – Israel's model.



Education for Sustainable Development for Educators from Kenya

The Ofri Center conducts professional training and workshops introducing programs for raising public awareness and encouraging citizens' involvement. The program proposes methods for encouraging citizens' participation in civic life and raising awareness of governmental work processes. Topics and goals include raising citizens' civil and democracy awareness in the community; e-government including citizens' access to governmental processes; migration and immigration; prevention of drug abuse.

During 2014, over 500 professionals participated in 10 training activities, including 2 On-the-Spot courses in Kenya.

The Weitz Center for Development Studies

The Weitz Center for Development Studies is a non-profit NGO engaged in training, planning and consulting on sustainable development, 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 sustainable development, planning, agriculture, economy and more. More than 4,000 professionals from developing countries have taken

part in the Weitz Center training programs, based on 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 Competitiveness; Local Economic Development and strategies for poverty reduction, 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 Sustainable Tourism; Entrepreneurship Promotion; Promoting Urban-Rural Sustainable Development, and Poverty Alleviation Strategies.

TRAINING IN ISRAEL

Over 140 professionals from 43 countries participated during 2014 in training and capacity building activities of the Weitz Center which included: 5 international courses and seminars. These courses were conducted with the collaboration of UNESCO, UNIDO, UNEP & the World Bank Institute.

During 2014 we continued our unique cooperation between MASHAV, UNEP, UNIDO, and the World Bank Institute in the course on "Green Economy – Policy Measures and Implementation of Green



Policies, Strategies and Support Systems for Rural Revitalization

Growth". This training comprised of 28 public officials, environmental leaders, and policy makers from 16 different developing countries. Participants spent 25 days learning how to promote economic development that complements sound environmental practices. Issues of renewable energy, water efficacy, local and national initiatives for green growth were explored in class and in field trips.

We also continued our long cooperation with UNESCO in our course on "Addressing the Urbanization Challenge" in which participated 27 professionals from 18 countries.

In 2014 we finalized the recommendations of our team of experts with the cooperation of UN-HABITAT in our long project in Kisumu, Kenya on the Urban Lakefront Regeneration Project.

IMPORTANT EVENTS:

- WUF7 – The Weitz Center coordinated the Israeli Pavilion and Side Events at the 7Th World Urban Forum in Medellin Colombia. Many MASHAV graduates took part at a social event held at the Israeli pavilion which showcased novel Israeli strategies on Sustainable Urbanization.
- UNIDO- the Weitz Center has been accredited as part of UNIDOs Global Network of Resource Efficiency and Clean Production Center. As such the center has been awarded the tender of implementing A Green Industry Pilot Program in Israel to be conducted in 7 industries.

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

Though small in size, Israel's agricultural sector is vibrant and highly advanced. What was once a poor region ranging from largely-rock-covered land to desert sand, with little fertile soil and very little water, has become a flourishing agricultural power. Israel's agriculture transformation is an example which gives hope to developing countries: adapting current knowledge and techniques to local conditions can lead to an improvement in production, particularly for the alleviation of hunger. Farmers in Israel today are equipped with highly developed entrepreneurial skills and the managerial abilities required for coping with the changing, dynamic world of modern agriculture.

The Faculty of Agriculture has long been at the forefront of agricultural research. Its scientists have developed ground breaking innovations such as drip irrigation, soil solarization, long shelf-life vegetables and efficient use of salt water, to name but a few. It is the only institute of higher education in Israel offering university degrees in agriculture – both in Hebrew and English - and is home to Schools of Nutritional Sciences and Veterinary Medicine.

MASHAV's professional programs represent an integral part of the Division for International Studies



Postgraduate Course on Feeding the Future: Food Safety and Technology in Times of Global Change

at the Faculty of Agriculture. These vital programs offer advanced capacity-building and leadership development opportunities for international agriculture-related professionals, scientists, researchers and decision-makers from developing countries. Many are part of the next generation of leaders, open-minded, seeking new ideas and methods.

For more than 25 years, over 2,350 participants from over 126 countries have participated in the Division's international courses. Following the programs, visiting professionals return to their home countries with skills and knowledge which can be applied to improving crop production, farm animal production, biotechnology, land and water resource management, food and nutritional issues, environmental preservation and many other important causes.

MASHAV's international short-term courses are conducted in English, as are the academic programs leading to M.Sc. degrees in Nutrition, Plant Sciences, Animal Sciences and Environmental Studies.

Four MASHAV international courses took place in 2014:

- Advanced Methods for Increasing Dairy Yield: Small and Large Ruminants
- Feeding the Future: Food Safety and Technology in Times of Global Change.
- Aquaculture: Production & Management
- Commercial Beekeeping in Modern Agriculture

Courses included lectures, hands-on laboratory sessions, professional field trips and cultural tours of Israel.

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

AJEEC-NISPED - The Arab-Jewish Center for Equality, Empowerment and Cooperation-Negev Institute for Strategies of Peace and Development, 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.

AJEEC-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. It conducts courses, seminars and programmes for leaders, activists and trainers drawn from relevant civil society and government bodies.

AJEEC-NISPED specializes in assisting in the development of practical programs of economic and social development. Special attention is paid to processes of capacity building which serve the needs of local communities in initiating and sustaining initiatives of self-organization. AJEEC-NISPED assists in the analysis of local conditions, the identification of opportunities and the development of appropriate responses, based on its experience in both Israel and the wider world.



Cooperatives and Enterprise Promotion in East Africa

AJEEC-NISPED operates through its dedicated departments:

- Economic Development
- Volunteerism & Leadership Development
- Early Childhood Education
- Health Promotion
- International Development
- Middle East Department

In 2014 AJEEC- NISPED conducted, in cooperation with MASHAV, a course on “Cooperatives and Enterprise Promotion in East Africa” for participants from Kenya, Rwanda, Ethiopia, and Tanzania in cooperation with the International Cooperative Alliance (ICA).

The Center for Cooperation and Advancement

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

CCA focuses on societies undergoing significant processes of transformation:

- From centralized to free markets economies

- From political dictatorship to democracy
- From poverty to social and economic advance.

In addition, the CCA supports: Research for new technologies, the initiation and promotion of start-up projects and the transfer of technologies.

The professional programs are application oriented: Participants learn to combine theory and reality by developing creative thinking and finding both traditional and modern responses. The aim of our training courses and workshops is to develop a process which may be described as “self-doing” by adapting the methods learned in Israel to the realities of the participant’s home country.

CCA’s activities focus in the following areas:

- Education- “Integration of disabled children in the educational system” (An 12 year-old program started in cooperation with the government of Moscow and continuing now with the FSU republics)
- General Education and Academic Education, Universities –Programs and Management
- “Police and Community”, public and community leaders for Local Security
- The role of NGOs as significant factors in providing social welfare and fundraising services and activities
- Leadership in Democratic Societies
- Transition to a Market Economy
- Innovation and Entrepreneurship
- The Role of Mass Media in Civil Society
- Media Strategies for Social Change



Integration of Disabled Children in the Normative Educational Frames



Workshop on Climate Change and Agriculture

- Scientific Research in Israel and Development of technologies, and their transfer as a mean of fostering economic growth
- Technological Innovation and Entrepreneurship through enhancing the knowledge base of industry in Israel, stimulating high value-added R&D and encouraging R&D collaboration internationally
- Agriculture in Israel and Transfer of Israeli Technologies in Agriculture

In 2014, over 110 professionals from 11 countries of former FSU participated our programs in the framework of the following courses:

- Integration of Disabled Children in Normative Educational Frames
- The education system for Autistic Children and Service Personnel
- Work of State Authorities in Israel in Agriculture (Kazakhstan)
- Technology in Agriculture in Israel
- Fight Against Extremism (Kazakhstan)
- Police and Community
- Creative Thinking in Special Education

The Israel Meteorological Training Center

The Regional Training Center (RTC) is a joint enterprise of MASHAV and the Israeli Meteorological Service. Recognized by the World Meteorological Organization

(WMO) as a regional training center providing postgraduate training in applied meteorology, the RTC 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 2014 a total of 17 professionals from around the world participated in RTC training Workshop on Climate Change and Agriculture.

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, Police forces, women and youth organizations, rural development organizations, grass-root people's organizations, urban community development centers and others.



Police and Community Course

During 2014 the International Institute conducted four international courses in cooperation with MASHAV:

- Police and Community (2 courses in Spanish and English)
- Municipal Projects for Citizen Security (in Spanish)
- Social Integration for Marginal Youth (in Spanish).

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 Arava Institute gives Jewish, Arab and international 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 May 2014, the Arava Institute offered the third MASHAV course on renewable energy titled

The Arava Institute for Environmental Studies

The Arava Institute for Environmental Studies is the premier environmental teaching and research program in the Middle East. Located in the heart of



Management and Use of Marginal Water Resources for Agricultural and Domestic Use



Developing and Organizing a Trauma System and Mass Casualty Situation Organization

“Renewable Energy as a Catalyst for Regional Development”. The course was designed for professionals from the public and private sectors to gain knowledge about the basics of renewable energies and how to use renewable energy sources as a means for regional development. Twenty-five participants from 13 countries took part. The program included lectures and field trips to learn about technologies and renewable energy installations in action.

An additional course was held in December, entitled “Management and Use of Marginal Water Resources for Agricultural and Domestic Use”. The course comprised of 18 participants from 11 countries. This course was created to offer professionals from the private, non-profit, agricultural and public sectors knowledge and understanding about the basics for the management and treatment of marginal water resources for agricultural and domestic use.

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 Teaching Center aims to share the knowledge accumulated at Rambam Health Care Campus and in the rest of Israel concerning the organization of a trauma system, mass casualty situations and resuscitation.

Within the framework of the ongoing cooperation with MASHAV, the Teaching Center has organized and successfully delivered international courses for physicians and nurses on “Developing and Organizing a Trauma System”. Over 459 participants from 60 countries have participated in the professional courses until now. At the end of the course, participants present a model for the establishment of a trauma system in their countries.

Over the years, participants have succeeded in developing a trauma system in their own countries. Following their exposure to the Israeli system together and their personal input, upon their return to their countries the participants were able to make changes to improve the local trauma systems and, as a direct result, improve patients’ treatment.

In 2014 the Teaching Center successfully organized the eleventh International Course on “Developing and Organizing a Trauma System and Mass Casualty Situation Organization.” Attending the course were 24 physicians, nurses and paramedics from 14 countries including: Kenya, India, Vietnam, Nepal, Peru, Nigeria, Chile, Thailand, Ghana, Ecuador, Bosnia, St. Lucia, Serbia and Uzbekistan.



International Master of Public Health Program, 2013-2014

The Hebrew University- Hadassah Braun School of Public Health and Community Medicine

The Hebrew University-Hadassah Braun School of Public Health and Community Medicine has been active in training Israeli and international students in the field of public health for 50 years. The International Master of Public Health (IMPH) Program was established in 1970 in order to fulfil the School's mission of improving health through research, teaching and service to the community, and to share our learned experiences and expertise with health professionals from developing countries.

During the first decades the Program was under the exclusive sponsorship of MASHAV. In the last two decades support for scholarships has come also from many donors and organization including the Open Society Institute, The Pears Foundation, the Legacy Heritage Foundation, Hebrew University, and Hadassah Medical Organization.

The IMPH Program is a scientifically stimulating and culturally rewarding experience, allowing study and interaction with peers from different professional and cultural backgrounds, in the unique setting of Jerusalem.

In recognition of our ongoing public health training efforts in Israel and abroad, the World Health Organization designated our School as a WHO Collaborating Centre for Capacity Building in Public Health in 2007. To date, more than 800 physicians, nurses, economists, environmental specialists, and other professionals from over 90 countries have completed the IMPH degree. Many of our graduates have become Public Health leaders in their own countries in government, NGOs, academia and service provisions.

One of the highlights of the 2013 was the 2nd Pears Alumni Convention, held in February, in which 53 alumni and our current students participated

The 2013-2014 IMPH class comprised 22 students from 16 countries: Cameroon, China, Congo, Guatemala, Haiti, India, Ivory Cost, Kenya, Nepal, Nigeria, Philippines, South Sudan, Tajikistan, Tanzania, Canada and the USA.

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 2014:

Albania

A meeting of the Shalom Club members took place in Tirana in July. Several members were graduates from MASHAV meteorological courses, held in Israel at the Regional Training Center, a joint enterprise of MASHAV and the Israeli Meteorological Service. During the meeting, the members of the Shalom Club shared their experiences from their stay in Israel and discussed further MASHAV-Shalom Club activities.



Ghana

Over 130 Shalom Club members from all over Ghana, together with the students and staff of the Faculty of Agriculture at Kwame N'krumah University of Science and Technology (KNUST), took part in a special gathering marking the first activity of Shalom Club Ghana for the year 2014. This activity had special importance since it was held away from the capital this making MASHAV's expertise and knowledge accessible also to Shalom club members who live further up north. The event included professional lectures imparted by two Israeli citrus experts who were in Ghana to train local farmers on innovative citrus techniques.

Kazakhstan and Kirgizstan

The first ever joint meeting of members from Kazakhstan and Kirgizstan's Shalom Clubs, took place in Astana in May. The festive event was organized by the Israeli Embassy in Kazakhstan and counted with the distinguished presence of government dignitaries as well as representatives from local agricultural companies and



organizations, and members of the press. Since 2008, over 250 professionals from Kazakhstan and over 100 from Kyrgyzstan have taken part in MASHAV's training courses.

Nigeria

Over 60 graduates from MASHAV's training courses from all over Nigeria gathered in Abuja in December to celebrate the first candle of the traditional Jewish Feast of Light. The festive event was organized by the Israeli Embassy in Nigeria, in the presence of Israel's



Ambassador Uriel Palti and members of the diplomatic staff. The participants, representing the governmental and private sectors, as well as NGOs, will plan future activities for the benefit of their communities.

Paraguay

The Shalom Club Paraguay together with the cultural association "Friends of Israel" organized in April a Solidarity Campaign to the remote indigenous community of Jerusalem. A delegation comprised of members of both associations distributed clothes, school supplies, medicines and food, which were donated by various organizations. This program has been carried out for 16 consecutive years and it will be expanded to include additional vulnerable communities

In June the Shalom Club Paraguay participated, for the 16th time, in the traditional Teleton Feast held at the Rakiura Park in Asunción. Shalom Club members, together with the cultural society Friends of Israel and the Paraguay Chapter of WIZO (The Women's International Zionist Organization) contributed over 200 portions of traditional Israeli dishes. The Teleton Foundation is a non-profit organization providing services and support to children with disabilities. It conducts a yearly fund-raising event in which over 200 amateur chefs prepare and sell original dishes.



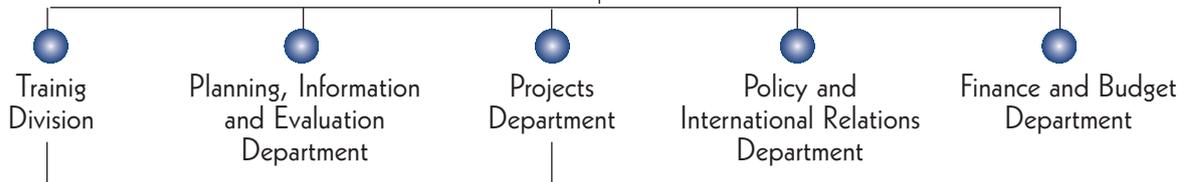
ORGANIZATIONAL CHART

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

Haigud – Society for
 Transfer of Technology*

Deputy Head
 of Mission

Special Advisor on
 Medical Activities



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 2014

- Weitz Center for Development Studies
- Hebrew University's Robert H. Smith Faculty of Agriculture, Food and Environment
- The International Institute – Histadrut
- Israel Meteorological Training Center-RMTC
- Negev Institute for Strategies of Peace & Development-AJEE-NISPED
- The Center for Cooperation and Advancement
- The Arava Institute for Environmental Studies
- Rambam Health Care Campus
- The Hebrew University – Hadassah Braun School of Public Health and Community Medicine

* Haigud Society for Transfer of Technology

Haigud is a governmental company which 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

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