

# CENTRAL EUROPE & EURASIA

## REGIONAL PROGRAM IN AGRIBUSINESS DEVELOPMENT

The Regional Program in Agribusiness Development, part of the cooperative agreement between MASHAV/USAID, aims at providing support structures for the development of a profitable, sound and modern small- and medium-sized agribusiness sector in Kazakhstan, Uzbekistan and Kyrgyzstan. This project consists of pilot farms that demonstrate technical aspects of modern production and agribusiness consulting centers that give advice to farmers on business planning and development. The agribusiness consulting centers organize and provide training and professional workshops. They are fully equipped with international communication means, in order to provide access to professional and commercial information for local businesspeople and entrepreneurs in the agricultural sector. The centers also provide assistance in the preparation of business plans to raise capital from local and international funding institutions. Services provided by the centers, which complement government programs in the field, are in high demand by the emerging private sector and agribusiness initiatives.

### Kazakhstan

#### Agribusiness Consulting Centers

MASHAV Agribusiness consulting centers operate in Almaty, Atyrau, Astana, Chimkent and Kyzylorda.

#### Horticulture and Field Crops Demonstration

The MASHAV-USAID program provides support for local MASHAV-sponsored agricultural projects. The first demonstration project, Kunarly, was launched in the late 1990s – and has established hundreds of projects employing new advanced technologies in cropping, stockbreeding and fish farming. Vegetable, fruit and flower greenhouses have been constructed in the Almaty, Atyrau, Kyzylorda, Aral and Shymkent regions. All the farms have achieved high yield harvest and produce high quality products.

### Kyrgyzstan

#### Agribusiness Consulting Centers

MASHAV operates three Consulting Centers in Bishkek, Osh and Chulpan-Ata. These centers assist 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.

#### Upgrading Dairy and Vegetable Production

The first two MASHAV demonstration projects in Kyrgyzstan, the Sokoluk dairy farm and the Belovodsk crop growing farm, are now self-sustaining, and are also instrumental in disseminating more advanced agricultural technolo-

gies to private farms in the region. The Sokoluk mini-dairies demonstrate advanced technologies in the fields of up-to-date dairy production and stock breeding. Similar former MASHAV farms are operational in other regions of Kyrgyzstan. Women run a majority of these farms.

The Mic demonstration farm is also equipped and supported by MASHAV. A government farm, it has become one of the largest and most advanced cooperative farms in the CIS, demonstrates modern methods of growing and management, particularly of field crops and vegetables. The Mic Farm introduced modern methods of irrigation and water management. In addition, the cooperative management system has been transformed with the help of MASHAV, for far greater efficiency and accountability.

Among the farm's achievements:

- \* Output and quality of the product, as well as vegetable shelf life, have increased as a result of the modern and more efficient methods.
- \* New varieties that better meet market demands for yield crops and vegetables have been introduced.
- \* The Mic farm serves as a seed farm, developing and marketing improved seed varieties to farmers in Kyrgyzstan. In this way, crop output and quality is improved.
- \* The Mic farm is among the most successful stock-breeding farms, with milk yields exceeding 5,000 liters per cow per year, development of new breeds of cattle, now in their third generation of Israeli lines, and computerization of the milking parlor.

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## Armenia

PARTICIPANTS IN ISRAEL	8
Agriculture	3
Gender Issues	1
Science and Technology	1
Small and Medium Enterprises	3



## Belarus

PARTICIPANTS IN ISRAEL	13
Agriculture	3
Gender Issues	2
Science and Technology	3
Small and Medium Enterprises	5



## Bulgaria

PARTICIPANTS IN ISRAEL	15
Agriculture	3
Medicine and Public Health	2
Education	1
Gender Issues	4
Small and Medium Enterprises	4
Communication	1



## Azerbaijan

PARTICIPANTS IN ISRAEL	19
Agriculture	11
Medicine and Public Health	1
Rural and Urban Development	1
Gender Issues	2
Science and Technology	3
Communication	1
SHORT-TERM CONSULTANCIES	2
Agriculture	2



## Bosnia & Herzegovina

ON-THE-SPOT COURSES	1
Agriculture	1
TOTAL NUMBER OF PARTICIPANTS	109
SHORT-TERM CONSULTANCIES	1
Agriculture	1



## Croatia

PARTICIPANTS IN ISRAEL	1
Community Development	1





## Czech Republic

PARTICIPANTS IN ISRAEL	2
Agriculture	1
Education	1

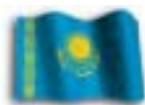


## Georgia

PARTICIPANTS IN ISRAEL	46
Agriculture	21
Education	6
Community Development	1
Rural and Urban Development	6
Gender Issues	1
Science and Technology	3
Small and Medium Enterprises	7
Communication	1

ON-THE-SPOT COURSES	1
Medicine and Public Health	1
TOTAL NUMBER OF PARTICIPANTS	23

SHORT-TERM CONSULTANCIES	3
Agriculture	3



## Kazakhstan

PARTICIPANTS IN ISRAEL	26
Agriculture	8
Medicine and Public Health	2
Education	2
Rural and urban Development	3
Gender Issues	6
Small and Medium Enterprises	5

LONG-TERM CONSULTANCIES	1
Agriculture	1

## Kazakhstan

### MASHAV-USAID Program for Rehabilitation of the Lake Kambash Region

In the context of the MASHAV-USAID/CAR joint project in Central Asia for the environmental and economic rehabilitation of the Aral Sea area, in 2002 MASHAV reconstructed a fish hatchery by Lake Kambash in village of Kosjar. The hatchery is used to raise fingerlings for the repopulation and enrichment of local natural bodies of water which have been devastated by poor environmental practices. The fish, when reintroduced into the natural environment, will serve as the basis for developing the fishing industry in the region. The hatchery project is being overseen by an Israeli on-site expert. This expert is also responsible for managing a wide range of other programs in the remote region of Lake Kambash, including monitoring ecological changes in the lake as a result of the program with a view to rehabilitating local natural bodies of water and conducting training courses on commercial fish production.

In addition to these agricultural activities, MASHAV's on-site expert is also responsible for managing the project field operation office of the MASHAV-USAID Wetlands Management and Peoples' Livelihood program in the Aral Sea area.

### Self Supporting Humanitarian Orphanage Project

The MASHAV-USAID Program has established greenhouses for an orphanage and boarding school in Almaty and another orphanage in Atyrau. Children contribute to crop cultivation in these greenhouses under the supervision of Israeli experts, providing a source of fresh vegetables for the children and skills training for later life.

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## Kyrgyzstan

PARTICIPANTS IN ISRAEL	30
Agriculture	21
Medicine and Public Health	1
Rural and Urban Development	1
Gender Issues	2
Science and Technology	1
Small and Medium Enterprises	4



## Lithuania

PARTICIPANTS IN ISRAEL	56
Agriculture	2
Management	38
Small and Medium Enterprises	16



## Macedonia

PARTICIPANTS IN ISRAEL	2
Agriculture	1
Communication	1

SHORT-TERM CONSULTANCIES	2
Agriculture	2



## Moldova

PARTICIPANTS IN ISRAEL	2
Agriculture	2



## Poland

PARTICIPANTS IN ISRAEL	2
Agriculture	2



## Romania

PARTICIPANTS IN ISRAEL	13
Agriculture	5
Medicine and Public Health	3
Education	1
Rural and Urban Development	2
Small and Medium Enterprises	2



## Russian Federation

PARTICIPANTS IN ISRAEL	46
Agriculture	16
Medicine and Public Health	2
Education	3
Rural and Urban Development	2
Gender Issues	3
Science and Technology	3
Small and Medium Enterprises	17

ON-THE-SPOT COURSES	1
Education	1
TOTAL NUMBER OF PARTICIPANTS	36



## Serbia & Montenegro

PARTICIPANTS IN ISRAEL	25
Agriculture	12
Medicine and Public Health	1
Education	5
Rural and Urban Development	1
Science and Technology	2
Small and Medium Enterprises	2
Communication	2

SHORT-TERM CONSULTANCIES	2
Agriculture	2

# CENTRAL EUROPE & EURASIA



## Slovak Republic

PARTICIPANTS IN ISRAEL 1  
Education 1



## Tajikistan

PARTICIPANTS IN ISRAEL 4  
Agriculture 4



## Ukraine

PARTICIPANTS IN ISRAEL 26  
Agriculture 7  
Gender Issues 14  
Science and Technology 2  
Small and Medium Enterprises 2  
Communication 1



## Slovenia

PARTICIPANTS IN ISRAEL 1  
Agriculture 1



## Turkmenistan

PARTICIPANTS IN ISRAEL 13  
Agriculture 11  
Small and Medium Enterprises 2



# CENTRAL EUROPE & EURASIA



## Uzbekistan

<b>PARTICIPANTS IN ISRAEL</b>	<b>123</b>
Agriculture	29
Medicine and Public Health	83
Education	1
Gender Issues	2
Science and Technology	2
Small and Medium Enterprises	6
<b>SHORT-TERM CONSULTANCIES</b>	<b>6</b>
Agriculture	2
Medicine and Public Health	4

## Uzbekistan

### Biological Drainage and Commercial Forest Project

Within the framework of the MASHAV-USAID/CAR Grant Agreement, and in cooperation with the Forestry Institute of Uzbekistan, a tree nursery was established in Tashkent. The nursery serves the forestry plantation needs for the Israeli-U.S.-Uzbek bio-drainage project for the Ferghana Oblast (region). This project uses tree plantings in order to provide a means of livelihood for the region while addressing flooding and water logging endemic in the region in Uzbekistan, which has caused extensive damage to local homes and severe degradation of agricultural lands. The project has two elements: commercial tree planting, in the Ferghana Valley and near the Syr Darya River in order to drain excess water, efficiently uses lands too degraded to continue to support agriculture and provides a means of livelihood through forestry; and reclamation of lands with high salinity and flooding due to over-irrigation uses ecologically sound techniques to reverse environmental damage to agricultural lands.

### Public Health Nursing: Education and Leadership Training Program

MASHAV, in partnership with the United States Agency for International Development's Regional Mission for Central Asia (USAID/CAR), concluded in 2005 a 5-year program in Uzbekistan's Ferghana Valley to develop a Community Nurses Education Program to improve local primary healthcare.

The program aimed to achieve improvements in the quality of health care, education and counseling at primary health care delivery points, focusing on training selected nurse leaders and staff nurses (this latter group including nurse educators, the district chief nurse, the regional chief nurses, and the head nurses from the primary health care practices in the regions of Yazzevan, Quva and Besharik.) Since the beginning of the program, over 375 Uzbek nurses have received advanced training through Israel's Hebrew University's Kaplan School of Nursing and the Beilinson Medical Center's Dina Academic School of Nursing, as well as in on-the-spot nursing courses in Uzbekistan. During the training period, nurses were given courses to improve professional competence in nursing management, diagnosis and community assessment.