

# USAID Agricultural Assistance in Uzbekistan: Fourteen Years of Partnership for Results

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#### **USAID AGRICULTURAL ASSISTANCE**

### **Key Projects**

- Natural Resource Management Project (NRMP): 2000-2005
- Water Users Association Support Project (WUASP): 2004-2009
- AgriFin +: 2004-2006
- Farmer to Farmer (FtF): 2010-2013
- Agricultural Linkages (AgLinks): 2008-2011
- Agricultural Linkages Plus (ALP): 2011-2015

# **Total Value Chain Approach to Horticulture - AgLinks and AgLinks Plus**

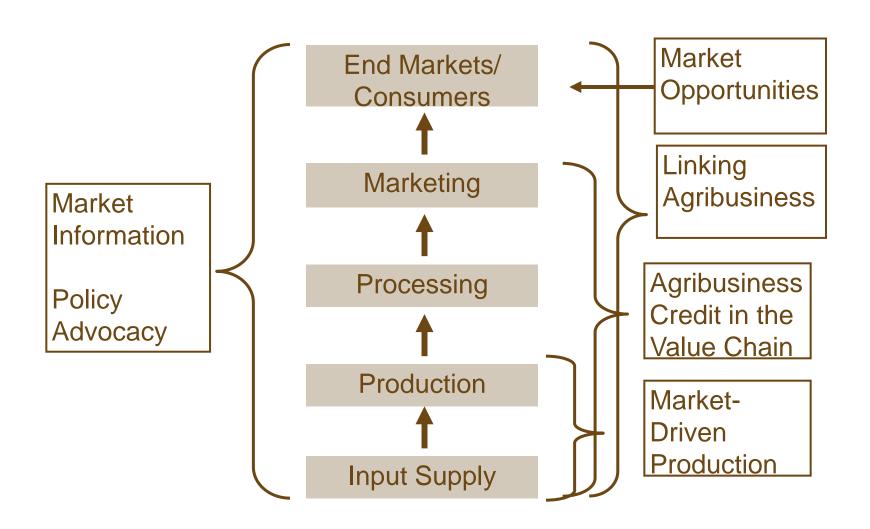
**Goal**: Improve the competitiveness of select horticulture value chains through targeted institutional and human capacity building

#### **Objectives:**

- (1) Improve productivity through pre-harvest, on-farm, and post harvest interventions;
- (2) Develop cooperative linkages between producers and local service providers;
- (2) Strengthen public and private sector services to farmers;
- (3) Promote improved post-harvest and agro-processing for domestic and international markets; and
- (4) Introduce cutting edge best practices to Uzbek horticulturists through a variety of methods



# **Horticulture Value Chain Concept**



# **AgLinks and Aglinks Plus Achievements**

#### **Technical Assistance:**

- Improved Agricultural Techniques (Pruning, Grafting, Pre-Harvest, Post-Harvest)
- Improved Cold Storage Management
- Developed Uzbek Language Farm Manuals:
  - Published 9 Farm Manuals on Different Horticultural Themes
  - More than 10,000 Copies Distributed

#### **Training:**

- Trained Thousands of Uzbeks Working in Horticulture Sector
- Built 31 Field Demonstration Plots to Teach Best Techniques (34.4 Hectares)
- Designed and Equipped 9 Drip Irrigation Demonstration Plots Showcasing State of the Art Water Management (8.8 Hectares)
- Horticulture Exchange Program to California

#### Marketing:

 Increased the Profile of Uzbek Horticulture in International Market through 6 Trade Shows (Russia, Kazakhstan, Germany, UAE)



# **AgLinks and Aglinks Plus Achievements**

- More than 12,500 Households Have Benefited
- Increased Productivity In 2013, over 33% for client farmers
- Increased Incomes In 2013, 24% increase for client farmers
- Improved on-Farm Water Use
- Introduced 45 New Fruit Varieties (6 stone fruits) from California
- Improved Institutional and Human Capacity through Interactive Visits to US Counterparts
- Ongoing Development of a Tissue Culture Laboratory (ИНВИТРО) with Mirzaev's Horticulture Institute



**Apricot Variety Contest** 



Assembling Cherries for Export



Cold Storage of Grapes



Packing Line



Supplier Contract Signing

# Horticultural Exchange Program (HEP)

- Targeted Professional Training in California and India Providing State of the Art Skills for Horticulturalists
- 125 participants (January 2010- July 2014)

Public Sector 37 (29%)

Private Sector 89 (71%)





## **Strengthening Cold Storage**

- Technical Assistance and Data Monitoring Supports over 100 Cold Stores
- Client Cold Stores Represent 116,000 Metric Tons of Capacity
- Cold Store Sizes Range from 20 to 16,000 Metric Tons







# **Lessons learnt & Perspectives**

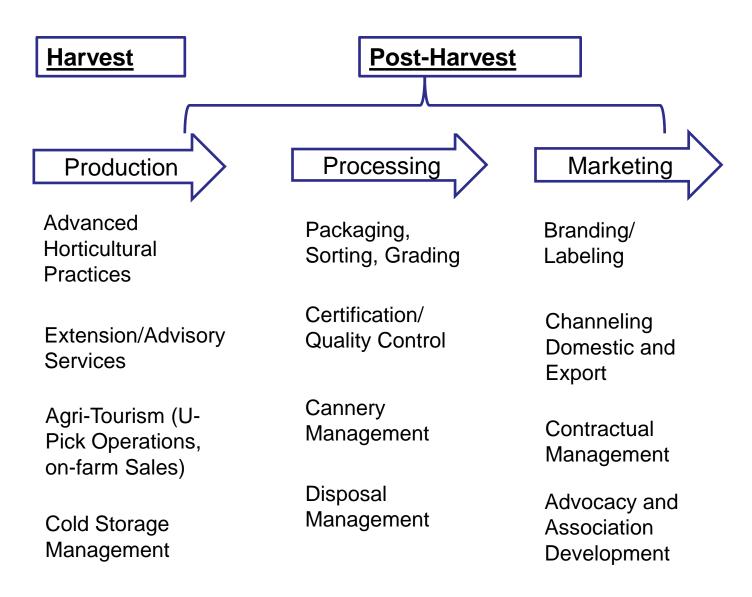
Comparative Criteria	AgLinks	AgLinks Plus
Provinces	3	6
Districts	6	26
Crops	6	12
Trainees	3,000	10,000
Nursery Rootstocks Produced	0	57,000
Manuals Developed	3	6

## AgLinks and AgLinksPlus Project partners

- Ministry of Agriculture and Water Resources of the Republic of Uzbekistan;
- Ministry of Foreign Affairs
- Provincial and District Khokimiyats and Departments of Agriculture and Water Resources;
- Mirzaev Horticulture Institute;
- Farmers Council of Uzbekistan;
- Private Agribusinesses and Farmers
- International Organizations



#### **WAY FORWARD**















# Thank you! KATTA PAXMAT ЭТИБОР УЧУН !!!!