# Horticulture Development Project (P133703)

EUROPE AND CENTRAL ASIA | Uzbekistan | Agriculture Global Practice | IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 8 | ARCHIVED on 22-Mar-2018 | ISR31884 |

Implementing Agencies: Republic of Uzbekistan, Rural Restructuring Agency

#### **Key Dates**

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Bank Approval Date:12-Jun-2014
Planned Mid Term Review Date:04-Mar-2019
Original Closing Date:30-Jun-2021

Effectiveness Date:05-Oct-2015
Actual Mid-Term Review Date:-Revised Closing Date:30-Jun-2023

#### **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The project development objective is to enhance the productivity and profitability of horticulture sector in the project area.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

#### Components

Name

Public Disclosure Authorized

Agricultural Support Services:(Cost \$24.40 M)

Access to Credit:(Cost \$586.76 M)

Project Management:(Cost \$1.20 M)

#### **Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<ul><li>Moderately Satisfactory</li></ul>	<ul><li>Moderately Satisfactory</li></ul>
Overall Implementation Progress (IP)	<ul><li>Moderately Satisfactory</li></ul>	<ul><li>Moderately Satisfactory</li></ul>
Overall Risk Rating	<ul><li>Moderate</li></ul>	<ul><li>Moderate</li></ul>

#### Implementation Status and Key Decisions

The Loan Agreement was signed on April 8, 2015, and project became effective on October 5, 2015. The progress towards achieving project development objectives moderately satisfactory. Full disbursement of the project's Access to Credit Component has demonstrated strong demand for credit. A preliminary beneficiary survey was carried out in July and August 2017 and sampled a subset of 55 HDP beneficiaries based on a simple random sampling procedure in all HDP regions. The survey found: (a) Strong job creation with the number of permanent jobs within HDP financed enterprises increasing on average 78 percent after the enterprise received sub-project financing. Of these new jobs, women were hired more than men, with beneficiaries reporting a doubling of permanent jobs held by women after receiving HDP financing; (b) Sales and profits increased with an average increase in enterprise sales of 281 percent and an average increase in enterprise profits of 250 percent; (c) An increase in the proportion of recipients who reported exporting products –with 5 percent indicated they exported horticultural products before participating in HDP to 15 percent after receiving HDP support. Several reported entry into entirely new export markets (Turkey, Ukraine, India, Great Britain, Malaysia, Turkmenistan); (d) Adoption on new crops, varieties or agronomic practices, with 15 percent of HDP loan recipients introducing new crop production systems.

# Risks

## **Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance		<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>

Macroeconomic	 <ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Sector Strategies and Policies	 Moderate	Moderate
Technical Design of Project or Program	 Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	 <ul><li>Moderate</li></ul>	<ul><li>Moderate</li></ul>
Fiduciary	 Moderate	Moderate
Environment and Social	 Moderate	Moderate
Stakeholders	 Low	Low
Other	 Moderate	Moderate
Overall	 Moderate	Moderate

# Results

# **Project Development Objective Indicators**

► Increase in productivity index va	alue (Percentage, Custom)			
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.67	7.67	20.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▶ Increase in overall gross sales of productive units (Percentage, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	5.00	5.00	20.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

▲ Increase in overall gross sales of productive units - farmers (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	20.00

▲ Increase in overall gross sales of productive units - agribusinesses (Percentage, Custom Supplement)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	5.00	5.00	20.00	

▶ Change in aggregate portfolio lending by participating financial institutions to horticulture sector (Percentage, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.66	1.12	1.12	20.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

#### **Overall Comments**

#### **Intermediate Results Indicators**

▶ Client days of training provided (number) (Number, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	9,600.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

▲ Client days of training provided - Female (number) (Number, Custom Breakdown)						
Baseline Actual (Previous) Actual (Current) End Target						
Value	0.00	0.00	0.00	1,920.00		
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023		

▶ Farmers and traders trained in real-time information on markets and pricing on horticulture products (Number, Custom)					
Baseline Actual (Previous) Actual (Current) End Target					
Value	0.00	0.00	0.00	4,000.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

▲ Farmers and traders trained in real-time information on markets and pricing on horticulture products - female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	800.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▲ Farmers and traders trained in real-time information on markets and pricing on horticulture products - of which through the producer association (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400.00

▶ Improved horticulture varietie	es introduced under the p	roject (Number, Custom)		
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	8.00	12.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

✓ Improved horticulture varieties introduced under the project - area planted (Hectare(Ha), Custom Supplement)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	500.00	500.00	2,000.00	

▶ Horticulture crops for which pest and diseases mapping completed at the regional level (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▲ Identification of processing additives and pesticides (number) (Number, Custom Supplement)					
	Baseline Actual (Previous) Actual (Current) End Target				
Value	2.00	2.00	2.00	50.00	

▶ Technologies demonstrated in	the project areas (number)	(Number, Custom)		
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▶ Beneficiaries satisfied with agr	icultural services (percentag	ge) (Percentage, Custom	)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▶ Number of market studies for horticulture crops undertaken (Number, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	5.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

▶ PFIs staff trained and supporting	ng investments in horticultur	e sector (cumulative valu	ues) (Number, Custom)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	250.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▶ Sub- loans approved (Numb	er, Custom)			
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	228.00	228.00	600.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

■ Sub- loans approved - female beneficiaries (Number, Custom Breakdown)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	5.00	5.00	60.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

⊳ Sub-loans approved - smallholder beneficiaries (Number, Custom Supplement)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	77.00	77.00	200.00	

▶ Volume of approved sub-loans (USD millions) (Amount(USD), Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	137.90	137.90	644.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

■ Volume of approved sub-loans - female beneficaries (USD millions) (Amount(USD), Custom Supplement)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	1.50	1.50	6.00		

⊳ Volume of approved sub-loans - smallholder beneficiaries (USD millions) (Amount(USD), Custom Supplement)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	8.10	8.10	50.00	

▶ Farmers and traders accessing project supported facilities (Number, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	12,060.00	12,060.00	25,000.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

▶ IPM programs introduced for horticulture crops under the project (number) (Number, Custom)						
Baseline Actual (Previous) Actual (Current) End Target						
Value	0.00	1.00	1.00	11.00		
Date	01-Nov-2017	01-Dec-2017	21-Mar-2018	30-Jun-2023		

▶ Seed storage facility for Research Institute for Veg, Melons and Potato established and actively storing seed (Tones/year,	
Custom)	

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

#### ▶ Fruit and Vegetable Industry Association of Uzbekistan established and operational (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Υ
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

### ▶ Number of environmentally and climate friendly technologies promoted under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

#### ▶ Number of online updates per year from Knowledge Management and Market Information System (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023

▶ Implementation of action plan on strengthening Regulatory framework on food production and handling practices (Percentage	,
Custom)	

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-May-2015	01-Dec-2017	21-Mar-2018	30-Jun-2023

# ▶ The % of participating exporters (farmers and agribusinesses) receiving food safety certificates: Global-GAP or HACCP (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	50.00	
Date	01-May-2014	01-Dec-2017	21-Mar-2018	30-Jun-2023	

#### **Overall Comments**

#### **Data on Financial Performance**

#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P133703	IBRD-83930	Effective	USD	150.00	150.00	0.00	145.03	4.97	97%
P133703	IBRD-88240	Not Effective	USD	500.00	500.00	0.00	0.00	500.00	0%

#### **Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P133703	IBRD-83930	30 Effective 12-Jun-20		08-Apr-2015	05-Oct-2015	30-Jun-2021	30-Jun-2021
P133703	IBRD-88240	Not Effective	30-Jan-2018			30-Jun-2023	30-Jun-2023

#### **Cumulative Disbursements**



# **Restructuring History**

Level 2 Approved on 29-Jul-2016 ,Level 2 Approved on 13-Sep-2017

# Related Project(s)

P164226-Additional Financing - Horticulture Development Project