

# Horticulture Development Project (P133703)

EUROPE AND CENTRAL ASIA | Uzbekistan | Agriculture Global Practice | IBRD/IDA | Investment Project Financing | FY 2014 | Seg No: 9 | ARCHIVED on 05-Oct-2018 | ISR33940 |

Implementing Agencies: Republic of Uzbekistan, Rural Restructuring Agency

# **Key Dates**

#### **Key Project Dates**

Bank Approval Date: 12-Jun-2014 Planned Mid Term Review Date: 02-Mar-2020 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? No

### Components

#### Name

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>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>	Moderate

### Implementation Status and Key Decisions

The Additional Financing in the amount of US\$500 million was approved by the World Bank Board of Directors on January 30, 2018 and Loan Agreement signed on May 17, 2018. Subsequently, the project became effective on June 25, 2018 and disbursement started under the Credit Line component.

So far, the Participating Financial Institutions have financed from the Additional Financing 201 sub-loans in the amount of US\$141.7 million, out of which 41 sub-loans financed establishment of cold storages, 141 sub-loans greenhouses and vegetable production, 6 sub-loans orchards and vineyards, and 13 sub-loans were provided for processing and packaging of agricultural produce. The sub-borrowers have so far co-invested US\$39.6 million equivalent of their own funds bringing the total amount of investments in the horticulture sector under the project to US\$181.3 million. The project is expected to deliver more benefits once the activities under Component 1 would start being implemented.



### Risks

# Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance		Substantial	<ul> <li>Substantial</li> </ul>
Macroeconomic		Substantial	<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		Moderate	Moderate
Fiduciary		Moderate	Moderate
Environment and Social		Moderate	Moderate
Stakeholders		Low	Low
Other		Moderate	Moderate
Overall		Moderate	Moderate

# Results

# PDO Indicators by Objectives / Outcomes

Increase in productivity index value (Percentage, CustomBaselineActual (Previous)Actual (Current)End TargetValue0.007.677.6720.00Date01-May-201421-Mar-201814-Sep-201830-Jun-2023Increase in aggregate portfoling by participative institutions to trutture sector (Percentage, Custom)MateriaActual (Previous)Actual (Current)End TargetValue0.661.123.5220.00Date01-May-201421-Mar-201814-Sep-201830-Jun-2023	Horticulture productivity								
Value0.007.677.6720.00Date01-May-201421-Mar-201814-Sep-201830-Jun-2023• Change in aggregate portfol by participation by participations to by clual (Current)End TargetBaselineActual (Previous)Actual (Current)End TargetValue0.661.123.5220.00	►Increase in productivity index value (Percentage, Custom)								
Date01-May-201421-Mar-201814-Sep-201830-Jun-2023Change in aggregate portfolio lending by participating financial institutions to horticulture sector (Percertage, Custom)BaselineActual (Previous)Actual (Current)End TargetValue0.661.123.5220.00		Baseline	Actual (Previous)	Actual (Current)	End Target				
Change in aggregate portfolio lending by participating financial institutions to horticulture sector (Percentage, Custom)BaselineActual (Previous)Actual (Current)End TargetValue0.661.123.5220.00	Value	0.00	7.67	7.67	20.00				
BaselineActual (Previous)Actual (Current)End TargetValue0.661.123.5220.00	Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023				
Value 0.66 1.12 3.52 20.00	►Change in aggregate	portfolio lending by particip	pating financial institutions to	horticulture sector (Per	centage, Custom)				
		Baseline	Actual (Previous)	Actual (Current)	End Target				
Date 01-May-2014 21-Mar-2018 14-Sep-2018 30-Jun-2023	Value	0.66	1.12	3.52	20.00				
	Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023				

Horticulture profitability



►Increase in overall gross sales of productive units (Percentage, Custom)							
	Baseline Actual (Previous) Actual (Current) End Target						
Value	0.00	20.00					
Date	Date 01-May-2014 21-Mar-2018 14-Sep-2018 30-Jun-2023						
▲Increase in overall gross	s sales of productive units	- farmers (Percentage, Cι	ustom 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							

# Intermediate Results Indicators by Components

Agricultural Suppo	ort Services						
►Client days of tra	ining provided (number) (Numb	per, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target			
Value	0.00	0.00	0.00	9,600.00			
Date	01-May-2014	01-May-2014 21-Mar-2018 14-Sep-2018 30-Jun-2023					
▲Client days of tr	raining provided - Female (num	nber) (Number, Custom Brea	akdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target			
Value	0.00	0.00	0.00	1,920.00			
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023			
► Farmers and trad	lers trained in real-time informa	ation 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	21-Mar-2018	14-Sep-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	21-Mar-2018	14-Sep-2018	30-Jun-2023
	aders trained in real-time inforr ation (Number, Custom Supple		ng on horticulture product	s - of which through the
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400.00
Improved horticu	Iture varieties introduced unde	r the project (Number, Custo	om)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	8.00	12.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
⊿Improved hortic	ulture varieties introduced und	ler the project - area planted	I (Hectare(Ha), Custom S	upplement)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	500.00	500.00	2,000.00
Horticulture crop	s for which pest and diseases	mapping completed at the re	egional level (Number, Cu	ustom)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
▲Identification of	processing additives and pest	icides (number) (Number, C	ustom Supplement)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	2.00	2.00	50.00
Technologies de	monstrated in the project areas	s (number) (Number, Custor	n)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Beneficiaries sat	sfied with agricultural services	(percentage) (Percentage,	Custom)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Number of marke	et studies for horticulture crops	undertaken (Number, Custo	om)	



Date	01-May-2015	21-Mar-2018	14-Sep-2018	30-Jun-2023
/alue	0.00	0.00	0.00	70.00
	Baseline	Actual (Previous)	Actual (Current)	End Target
<ul> <li>Implementation o Percentage, Custo</li> </ul>	f action plan on strengthening I om)	Regulatory framework on foc	od production and handli	ng practices
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Value	0.00	0.00	0.00	4.00
	Baseline	Actual (Previous)	Actual (Current)	End Target
Number of online	updates per year from Knowle	dge Management and Marke	et Information System (N	lumber, Custom)
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Value	0.00	0.00	0.00	11.00
	Baseline	Actual (Previous)	Actual (Current)	End Target
Number of enviro	nmentally and climate friendly	echnologies promoted unde	r the project (Number, C	Custom)
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Value	No	No	No	Yes
	Baseline	Actual (Previous)	Actual (Current)	End Target
Fruit and Vegetal	ole Industry Association of Uzbo	ekistan established and oper	rational (Yes/No, Custon	n)
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Value	0.00	0.00	0.00	5.00
	Baseline	Actual (Previous)	Actual (Current)	End Target
Custom)		-		
Seed storage fac	ility for Research Institute for V	21-Mar-2018	14-Sep-2018	
	01-Nov-2017			30-Jun-2023
Value	Baseline 0.00	Actual (Previous)	Actual (Current)	End Target
IPM programs int	roduced for horticulture crops u			
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
Access to Credit				
►PFIs staff trained	and supporting investments in	horticulture sector (cumula	tive values) (Number, Cu	istom)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	250.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
►Sub- loans appro	oved (Number, Custom)			
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	228.00	356.00	600.00
Date	01-May-2014	21-Mar-2018	14-Sep-2018	30-Jun-2023
⊿Sub- loans app	roved - female beneficiaries (N			Fred Tennet
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Baseline 0.00	Actual (Previous) 5.00	Actual (Current) 5.00	60.00
Value	Baseline 0.00 01-May-2014	Actual (Previous) 5.00 21-Mar-2018	Actual (Current) 5.00 14-Sep-2018	
Value	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler	Actual (Current) 5.00 14-Sep-2018 ment)	60.00 30-Jun-2023
Value	Baseline 0.00 01-May-2014	Actual (Previous) 5.00 21-Mar-2018	Actual (Current) 5.00 14-Sep-2018	60.00
Value Date Sub-loans appr Value	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00	Actual (Current) 5.00 14-Sep-2018 nent) Actual (Current)	60.00 30-Jun-2023 End Target
Value Date Sub-loans appr Value	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00 ved sub-loans (USD millions) (/	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00 Amount(USD), Custom)	Actual (Current) 5.00 14-Sep-2018 ment) Actual (Current) 108.00	60.00 30-Jun-2023 End Target 200.00
Value Date Sub-loans appr Value	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00	Actual (Current) 5.00 14-Sep-2018 nent) Actual (Current)	60.00 30-Jun-2023 End Target
Value Date ▲Sub-loans approving Value Volume of approving Value	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00 ved sub-loans (USD millions) (/ Baseline	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00 Amount(USD), Custom) Actual (Previous)	Actual (Current) 5.00 14-Sep-2018 ment) Actual (Current) 108.00 Actual (Current)	60.00 30-Jun-2023 End Target 200.00 End Target
Value Date Sub-loans approving Value Volume of approving Value Date	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00 ved sub-loans (USD millions) (/ Baseline 0.00	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00 Amount(USD), Custom) Actual (Previous) 137.90 21-Mar-2018	Actual (Current) 5.00 14-Sep-2018 ment) Actual (Current) 108.00 Actual (Current) 222.30 14-Sep-2018	60.00 30-Jun-2023 End Target 200.00 End Target 644.00 30-Jun-2023
Value Date Sub-loans approving Value Volume of approving Value Date	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00 ved sub-loans (USD millions) (/ Baseline 0.00 01-May-2014	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00 Amount(USD), Custom) Actual (Previous) 137.90 21-Mar-2018	Actual (Current) 5.00 14-Sep-2018 ment) Actual (Current) 108.00 Actual (Current) 222.30 14-Sep-2018	60.00 30-Jun-2023 End Target 200.00 End Target 644.00 30-Jun-2023
Value Date Sub-loans approving Value Volume of approving Value Date	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00 ved sub-loans (USD millions) (/ Baseline 0.00 01-May-2014 oved sub-loans - female benefit	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00 Amount(USD), Custom) Actual (Previous) 137.90 21-Mar-2018 icaries (USD millions) (Amo	Actual (Current) 5.00 14-Sep-2018 nent) Actual (Current) 108.00 Actual (Current) 222.30 14-Sep-2018 unt(USD), Custom Suppl	60.00 30-Jun-2023 End Target 200.00 End Target 644.00 30-Jun-2023 ement)
Value Date Sub-loans approving Value Volume of approving Value Date AVolume of approving Value	Baseline 0.00 01-May-2014 oved - smallholder beneficiarie Baseline 0.00 ved sub-loans (USD millions) (/ Baseline 0.00 01-May-2014 oved sub-loans - female beneficiarie Baseline	Actual (Previous) 5.00 21-Mar-2018 s (Number, Custom Suppler Actual (Previous) 77.00 Amount(USD), Custom) Actual (Previous) 137.90 21-Mar-2018 icaries (USD millions) (Amo Actual (Previous) 1.50	Actual (Current) 5.00 14-Sep-2018 nent) Actual (Current) 108.00 Actual (Current) 222.30 14-Sep-2018 unt(USD), Custom Suppl Actual (Current) 1.50	60.00 30-Jun-2023 End Target 200.00 End Target 644.00 30-Jun-2023 ement) End Target 6.00



Value	0.00	8.10	17.64	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	21-Mar-2018	14-Sep-2018	30-Jun-2023			

# **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	145.42	4.58		97%
P133703	IBRD-88240	Effective	USD	500.00	500.00	0.00	154.59	345.41		31%

# Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P133703	IBRD-83930	Effective	12-Jun-2014	08-Apr-2015	05-Oct-2015	30-Jun-2021	30-Jun-2021
P133703	IBRD-88240	Effective	30-Jan-2018	17-May-2018	25-Jun-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