



Afghanistan: National Horticulture and Livestock Productivity Project (P143841)

SOUTH ASIA | Afghanistan | Agriculture Global Practice |
Recipient Executed Activities | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 07-Sep-2018 | ISR33456 |

Implementing Agencies: Ministry of Agriculture, Irrigation and Livestock (MAIL), Ministry of Agriculture, Irrigation and Livestock (MAIL), MAIL (Ministry of Agriculture, Irrigation and Livestock)

Key Dates

Key Project Dates

Bank Approval Date: 12-Apr-2013

Effectiveness Date: 22-Dec-2012

Planned Mid Term Review Date: --

Actual Mid-Term Review Date: 05-Oct-2014

Original Closing Date: 31-Dec-2018

Revised Closing Date: 31-Dec-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To promote adoption of improved production practices by target farmers, with gradual rollout of farmer-centric agricultural services systems and investment support. Service delivery centered on farmers will promote in practice increased participation of beneficiaries both in defining the type of services required and in the delivery itself. The project would also promote improved ratio of overall costs reaching beneficiaries as direct investments. The aim is thus to promote sustainability, effectiveness and efficiency.

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

No

Components

Name

Horticultural Production:(Cost \$125.35 M)

Animal Production and Health:(Cost \$53.40 M)

Implementation Management and Technical Assistance Support:(Cost \$39.45 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions

The project is progressing well towards achieving its targets under the horticulture and livestock components. As of June 30, 2018, the project reached out to 613,809 farmers in 291 districts including 227,597 women.

The project provides support to farmers through its 307 extension workers (of which 72 are women), while the first line in reaching out to beneficiaries are the lead farmers, which are now around 1250, including 272 women. Lead farmers provide the day-to-day support and technical assistance to farmers.



As agreed during the last mission, the project has been working on collecting the GPS coordinates for all project locations, so far 70% of service locations in 2016 / 2017 have been collected, the M&E unit will complete the rest by next mission. this is crucial activity for monitoring purposes. The project is cooperating with Cornell University to provide technical assistance for establishing the first tissue culture lab in Afghanistan. training activities is planned to commence by December 2018.

The project coordinates with the Citizen Charter Program in identifying and selecting the right beneficiaries, specially under the activities targeting the poor and ultra-poor such as small scale poultry programs.

The project is working on supporting farmers' access to markets, through the establishment of farmers groups, eventually, this will help with the integration with the new "Agribusiness Support Project". The project is also cooperating with other WB projects, one session for coordination with the new "Women Economic Empowerment - RDP" was carried out during the mission, NHLP will provide support based on its experience in farmers' aggregation, and will also allow beneficiaries of the Women Economic Empowerment - RDP to benefit from the post-harvest facilities developed by the NHLP marketing unit in various provinces.

As planned, the project is phasing out from selected services, and handing it over to MAIL, this mainly includes animal health and vaccination services. Currently NHLP covers 19 provinces, while the General Directorate of Animal Health and Production (GDAHP) of MAIL covers 15 provinces. By end of 2018, additional 5 provinces will be handed over to GDAHP.

During this period, the project provided US\$ 2 million to MAIL to help addressing the impact of the drought condition on Afghanistan. The fund will be utilized in the purchase of 3,500 Metric Tons of high quality feed for livestock in the highly affected areas (Kandahar, and Helmand Provinces). The project will be reviewed under the Third Party Monitoring Process that covers a selected number of ARTF funded projects.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Substantial	● Substantial
Macroeconomic	--	● High	● High
Sector Strategies and Policies	--	● Substantial	● Substantial
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Moderate
Fiduciary	--	● High	● High
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Moderate	● Moderate
Other	--	--	--
Overall	--	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes

PDO Objective				
▶ Targeted clients satisfied with agricultural services (percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	66.00	67.20	67.20	75.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Targeted clients satisfied with agricultural services - male (number) (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	140,175.00	140,175.00	289,040.00
▲Targeted clients satisfied with agricultural services - female (number) (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	93,149.00	93,149.00	176,320.00
▶Target farmers adopt elements of the horticulture technology packages promoted by NHLP- Total (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	54.00	54.00	75.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Target Farmers that adopt elements of the Horticulture technology packages promoted by NHLP - Male (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	48.75	48.75	75.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Target Farmers that adopt elements of the Horticulture technology packages promoted by NHLP - Female (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	59.25	59.25	75.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Number of producers with improved post production facilities, tools and market access-Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	78,855.00	78,855.00	181,140.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Total Client - Male (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	386,212.00	386,212.00	361,300.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Dec-2020



▲Total client - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	227,597.00	227,597.00	220,400.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Target farmers adopt elements of the livestock technology/ practices promoted by NHLP - Total (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	51.50	51.50	70.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Target farmers adopt elements of the livestock technology packages promoted by NHLP - Male (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	51.40	51.40	70.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Target farmers adopt elements of the livestock technology packages promoted by NHLP - Female (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	51.50	51.50	70.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020

Overall Comments

Total clients number reflect the overall number of farmers / beneficiaries reached by the project under horticulture and livestock components, both male and female.

Intermediate Results Indicators by Components

Intermediate Results				
▶Component 1.1: Producers reached with technical assistance on improved production practices - Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	453,239.00	453,239.00	254,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020



▲Component 1.1: Producers reached with technical assistance on improved production practices (including kitchen garden beneficiaries)-Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	123,549.00	123,549.00	90,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 1.1: Producers reached with technical assistance on improved production practices (male) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	329,690.00	329,690.00	164,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 1.2 Horticulture Investment Packages extended to famers and beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	437.00	437.00	600.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Mar-2020
▲Component 1.2 Horticulture investment packages extended to farmers and beneficiaries - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	200.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 1.2 Horticulture investment packages extended to farmers and beneficiaries - Male (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	250.00	250.00	400.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 1.1: Extension: Farmer Learning and Resource Centers Established (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16.00	16.00	250.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Mar-2020
▶Sub-Component 1.2 Productive investment Support: Orchards Rehabilitated directly and indirectly - Ha (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	101,546.00	101,546.00	106,442.00



Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Orchards rehabilitated (ha) directly and indirectly, and number of beneficiaries (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	261,318.00	261,318.00	200,000.00
▶Component 1.2 New Plantings: New Orchards (including vineyards) ,pistachio groves established with at least 65% survival rate - Ha (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27,058.00	27,058.00	19,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲New Orchards (including vineyards) , pistachio groves established - Number of benificiraies (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	84,293.00	84,293.00	70,200.00
▶Grape trellising and high and medium density orchard production system supported- Ha (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	589.30	589.30	1,030.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 1.2 Grape Trellising and high and medium density orchard production system supported- Number of beneficiaries (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,000.00	3,000.00	3,600.00
▶Annual Horticulture: New Kitchen gardening schemes (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5,000.00	132,689.00	132,689.00	90,000.00
Date	31-Dec-2012	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 1.2 New area brought under high value horticulture under the results of improved irrigation technologies - Ha (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,861.00	1,861.00	2,500.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲New area brought under high value horticulture under the results of improved irrigation technologies- Number of Beneficiaries (Number, Custom Supplement)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,204.00	5,204.00	10,000.00
▶Number of commercial, off-season vegetables and high value aromatic crops production units/plots supported-Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,051.12	2,051.12	5,700.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Number of farmers supported with commercial, off-season vegetables and high value aromatic crops-Female (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,164.00	3,164.00	5,000.00
▲Number of farmers supported with commercial, off-season vegetables and high value aromatic crops-Male (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	200.00	200.00	700.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 1.3 Improved Market Access and Post-harvest Handling Systems: Farmers supported with improved post-harvest knowledge and tools- Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,647.00	12,647.00	35,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 1.3: Farmers supported with improved post-harvest knowledge and tools-Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	700.00	700.00	5,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 1.3 Farmers supported with improved post-harvest knowledge and tools- Male (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,640.00	12,640.00	30,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 1.3 Farmers Groups/Associations linked with traders/merchants and processors- Groups (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	19.00	19.00	200.00



Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 1.3 Farmers Groups/Associations linked with traders/merchants and processors Number of beneficiaires (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	902.00	902.00	8,000.00
▶Component 2: Livestock -Subcomponent 2.1 Extension: Target farmers exposed to a practice and understand it and its benefits - Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	160,570.00	160,570.00	180,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2: Livestock -Subcomponent 2.1 Extension: Target farmers exposed to a practice and understand it and its benefits - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	104,048.00	104,048.00	120,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2: Livestock -Subcomponent 2.1 Extension: Target farmers exposed to a practice and understand it and its benefits - male (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	56,522.00	56,522.00	60,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 2.1 Animals annually vaccinated against TADs, Zoonoses and production diseases by target farmers - Ruminants (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,976,109.00	12,976,109.00	1,500,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2.1 Animals annually vaccinated against TADs, Zoonoses and production diseases by target farmers - Poultry (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	620,000.00	620,000.00	1,000,000.00
▶Component 2.1 Government policy, strategic planning supported and approved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	5.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020



▶Component 2.2 Livestock investment packages extended to famers and beneficiaries - Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2.2 Livestock investment packages extended to famers and beneficiaries - Female (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
▲Component 2.2 Livestock investment packages extended to famers and beneficiaries - Male (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
▶Component 1.3 Post-harvest storage structures and facilities built (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,416.00	1,416.00	1,600.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 2.2 Poor women with semi-commercial 100 bird model supported (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,000.00	1,000.00	5,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 2.2 Ultra-poor women provided with the 30 bird improved backyard layer (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10,000.00	10,000.00	35,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 2.2 Warm-water aquaculture production system supported (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	20.00	6.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▶Component 2.2 Beekeeping enterprises supported (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	500.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
►Component 2.3 Farmers supported with improved value addition, knowledge, tools and facilities - Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	64,423.00	64,423.00	94,400.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2.3 Farmers supported with improved value addition, knowledge, tools and facilities - Female (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	48,423.00	48,423.00	78,450.00
▲Component 2.3 Farmers supported with improved value addition, knowledge, tools and facilities - Male (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16,134.00	16,134.00	15,950.00
►Component 2.3 Private sector driven dairy development in pre-urban areas supported - Province (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Dec-2015	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2.3 Private sector driven dairy development in pre-urban areas supported - Groups (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
►Component 2.3 Farmers Groups/Associations linked with traders/merchants and processors - Groups (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	302.00	302.00	1,050.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 2.3 Farmers Groups/Associations linked with traders/merchants and processors - Farmers (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,005.00	6,005.00	40,000.00



►Component 3.1 DAIL staff visit to farmers (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	8,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
►Component 3, Implementaiton Management & Technical Assistant Support: Periodic surveys/assessments conducted to the satisfactory level (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
►Component 3.1 A Gender mainstreaming strategy and training modules for gender awareness are developed under NHLP (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
►Component 3.1 MAIL/DAIL staff trained and exchange program within NHLP to provide practical training - Total (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7,140.00	7,140.00	5,000.00
Date	01-Jan-2013	08-Jul-2018	08-Jul-2018	31-Dec-2020
▲Component 3.1 MAIL/DAIL staff trained and exchange program within NHLP to provide practical training - Female (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,740.00	1,740.00	2,000.00
▲Component 3.1 MAIL/DAIL staff trained and exchange program within NHLP to provide practical training - Male (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,400.00	5,400.00	3,000.00

Data on Financial Performance

Disbursements (by loan)

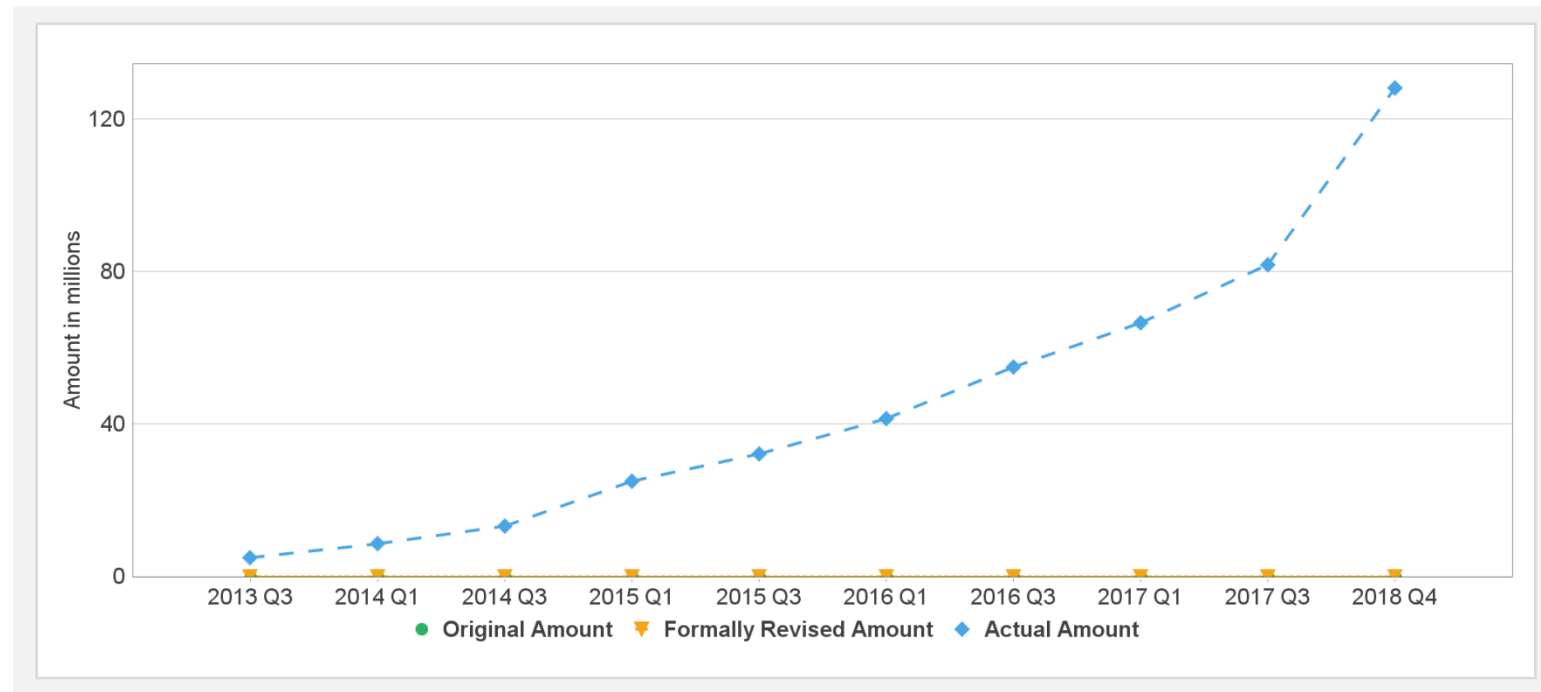
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
---------	----------------	--------	----------	----------	---------	-----------	-----------	-------------	-------------

P143841	TF-13820	Effective	USD	190.00	190.00	0.00	128.22	61.78	<div style="width: 67%; height: 15px; background-color: #4CAF50;"></div>	67%
---------	----------	-----------	-----	--------	--------	------	--------	-------	--	-----

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P143841	TF-13820	Effective	22-Dec-2012	22-Dec-2012	22-Dec-2012	31-Dec-2018	31-Dec-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

P157997-National Horticulture and Livestock Project (NHLP) - Additional Financing