



Afghanistan Digital CASA Project (P156894)

SOUTH ASIA | Afghanistan | Digital Development Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 3 | ARCHIVED on 03-Sep-2019 | ISR38306 |

Implementing Agencies: Ministry of Communications and IT (MCIT), Islamic Republic of Afghanistan

Key Dates

Key Project Dates

Bank Approval Date: 28-Mar-2018

Effectiveness Date: 15-May-2018

Planned Mid Term Review Date: 30-Sep-2020

Actual Mid-Term Review Date:

Original Closing Date: 31-Mar-2023

Revised Closing Date: 31-Mar-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

Digital CASA Program-level PDO: To increase access to more affordable Internet, crowd-in private investment in the ICT sector and improve the participating governments' capacity to deliver digital government services in Central Asia and parts of South Asia, through the development of a regionally integrated digital infrastructure and enabling environment. Digital CASA Afghanistan PDO: To increase access to more affordable Internet, crowd-in private investment in the ICT sector, and improve the government's capacity to deliver digital Government services in Afghanistan, by contributing to the development of a regionally integrated digital infrastructure and enabling environment.

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

No

Components

Name

Regional and Domestic Connectivity:(Cost \$30.00 M)

e-Government:(Cost \$10.00 M)

Enabling Environment (Policy and Regulatory Frameworks):(Cost \$3.00 M)

Project Management and Institutional Strengthening:(Cost \$8.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

Progress towards achieving the PDOs, and implementation progress have been rated as *Moderately Satisfactory* due to overall slow progress. Disbursements from the IDA grant currently stand at 1.4 percent. The PPG closed on December 31, 2018 and the preparatory activities were migrated to the Project. Disbursements are expected to accelerate by 2nd quarter of FY20. The consultancies totaling \$550,000 are ongoing and



seven consultancies totaling \$2.47 million are at advanced stages of procurement. Five out of seven of these consultancies are expected to close by December 2019.

Progress by Component

Component 1

- **GovNet and purchase of International Bandwidth contract:** The contract was put to tender based on the International Competitive Bidding (ICB) process. The evaluation committee finalized the selection. However, the contract is not yet signed due to change in scope of work. Resident international telecom consultant under PIU is in the process of completing many activities included in this consultancy assignment.
- **e-Government and Connectivity Consultants:** Both international consultants are on board. MCIT has promised to expedite the process of hiring two local specialists to work alongside the international consultants.
- **The Internet Exchange Consultancy firm:** The Internet Exchange Consultancy contract is awarded on August 05, 2019. The consultant is onboard. The consultant will submit their first report on the proposed structure of the National Internet Exchange Point of Afghanistan (NIXA).

Component 2

- **Cloud computing and Disaster Recovery Data Center (DRDC) Consultancy:** The Bank has cleared the revised ToR for the feasibility study of Cloud Computing and DRDC. Proposal for ICB consultancy for cloud computing and Disaster Recovery Data Center is already submitted to NPA for issuing REOI and REOI will be published soon.
- **National Portal and e-Services Consultancy:** This activity has not been initiated. MCIT has finalized the ToR and bid documents to put one tender for the implementation of National Portal and simpler e-Services, and another tender for consultancy service of more complex e-Services. e-Government consultant is already preparing national portal and e-services RFP
- **Cyber Emergency Response Team (CERT): Cyber Security Assessment:** The procurement for this activity has been started and the it's in the final evaluation stages. The contract would be signed soon.

Component 3

- **Finalizing the three regulatory procedures:** ATRA has approved the regulatory procedures for Interconnection, Quality of Service, and Wholesale Tariff. They have also finalized the right-of-way guidelines. ATRA in coordination with Arazi, municipalities, and Ministry of Transport will further improve the guidelines. The signed copies of these regulatory procedures and RoW guidelines will be shared with the team soon by ATRA.

Component 4

- **PIU Staffing:** The PMO is staffed with the key experts. There is are two local technical positions (e-Government and Network Infrastructure Specialists) which needs to be hired soon. The team agreed to speed up the hiring process.
- **Steering Committee appointment:** The Steering Committee has been established. MCIT is closely working with member of the steering committee to hold the first meeting which will be chaired by the MoF Minister.

The Project Procurement Strategy for Development (PPSD): The PPSD is finalized. The Bank will proceed with MCIT request for providing Hands-on Expanded Implementation Support (HEIS). The process has been initiated and soon the bank will identify a specialist to support MCIT in procurement processes.

The Project Implementation Manual: The operation manual has been reviewed and it is cleared by the Bank. The PMO will use the document for the Implementation of the Digital CASA project.

Risks

Systematic Operations Risk-rating Tool

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

Stakeholders	● High	● High	● High
Other	● Substantial	● Substantial	● Substantial
Overall	● Substantial	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes

Increase access to more affordable Internet				
▶ People provided with access to the Internet (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	7,800,000.00	7,800,000.00	7,800,000.00	12,000,000.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▲ People provided with access to the Internet - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
▲ People provided with access to the Internet (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22.50	22.50	22.50	35.00
▶ International Internet Bandwidth per Capita (Kbps) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.20	1.20	1.20	10.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▶ Average retail price for 1 GB, prepaid, mobile data package (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.40	1.40	1.40	0.65
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023

Crowd-in private investment in the ICT sector				
▶ Private sector investments committed through the Project (in millions) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value				
Date				



Value	0.00	0.00	0.00	30.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Private sector investments committed through the project (millions) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	28-Mar-2018	25-Jan-2019	25-Jan-2019	31-Mar-2023

Improve the Government's capacity to deliver digital Government services in Afghanistan				
►Number of e-Services and Applications Utilizing the Shared Services Platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023

Overall Comments

The team will update the progress for the PDO results indicators during the upcoming mission in September 2019.

Intermediate Results Indicators by Components

Regional and Domestic Connectivity				
►Length of fiber optic network (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4,700.00	4,700.00	4,700.00	6,200.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Number of cross-border fiber-optic links (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	8.00	8.00	8.00	10.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►International Internet Bandwidth Pre-Purchased by Government (Gbps) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	20.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Wholesale Transit Pricing per Mbps (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.00	25.00	25.00	10.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►IXP Operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Number of institutions and Government agencies connected to the Government Network (GovNet) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	6.00	6.00	340.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023

e-Government				
►Number of Government agencies using the G-Cloud Shared Infrastructure (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Number of national portal visitors per year (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,000,000.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Number of e-services developed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023



▶Number of online transactions per year under e-services developed by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,000,000.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▶Bidding documents for the development of e-services incorporates specific provisions to train female staff (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
Enabling Environment (Policy and Regulatory Frameworks)				
▶Tariff regulation issued (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▶Qualityof Service (QoS) Regulation Issued (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▶Interconnection regulation issued (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▶Allocation of 4G spectrum (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▶National Broadband Policy prepared and submitted for approval (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	No	No	Yes
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023

Project Management and Institutional Strengthening				
►Number of MCIT and ATRA officials trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	500.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▲of which percent female (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
►Users report satisfaction with the services (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▲Users report satisfaction with the services (Component 1: Connectivity) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
▲Users report satisfaction with the services (Component 2: e-Government) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023
►Grievances addressed within stipulated time (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	29-Dec-2017	25-Jan-2019	25-Jan-2019	31-Mar-2023

Overall Comments



The team will update the progress for the intermediate results indicators during the upcoming mission in September 2019.

Data on Financial Performance

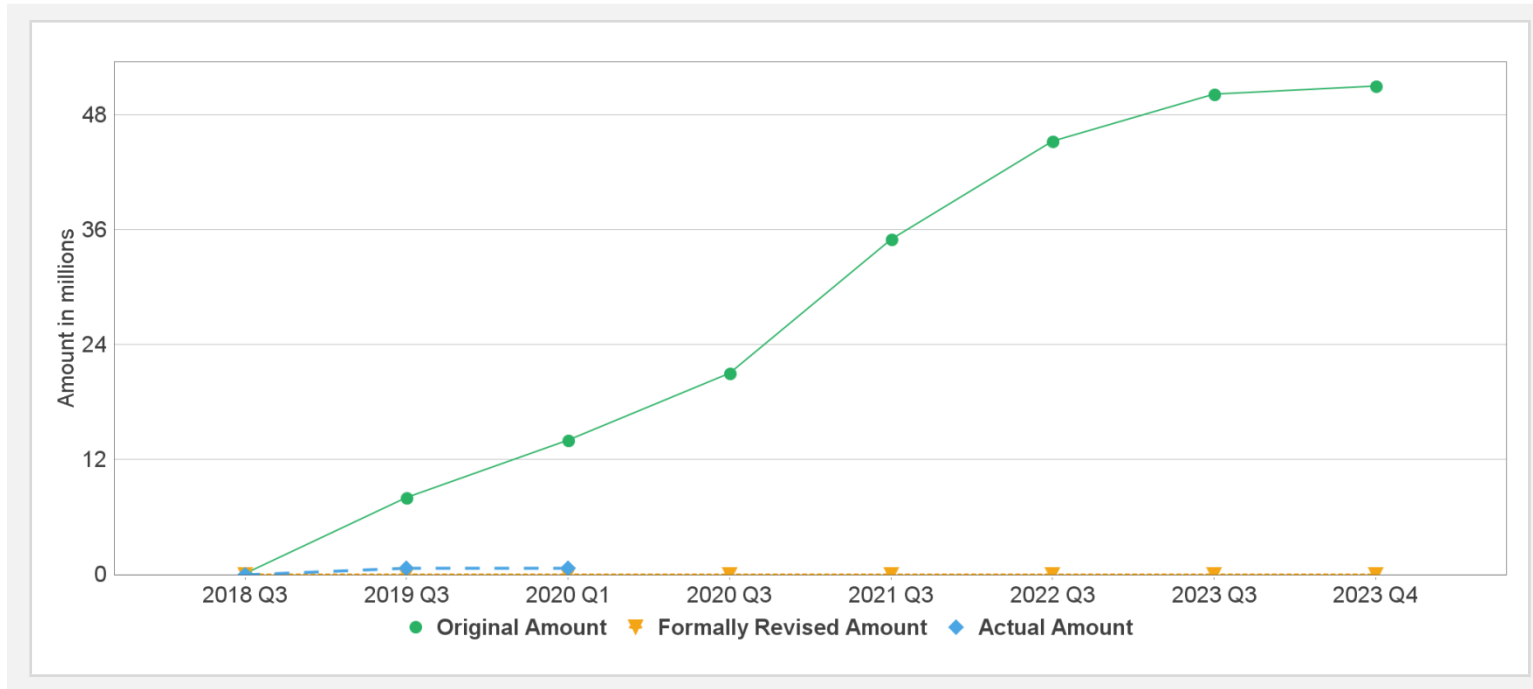
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P156894	IDA-D2820	Effective	USD	51.00	51.00	0.00	0.67	48.05	1.4%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P156894	IDA-D2820	Effective	28-Mar-2018	10-Apr-2018	15-May-2018	31-Mar-2023	31-Mar-2023

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
