



Digital CASA - Kyrgyz Republic (P160230)

EUROPE AND CENTRAL ASIA | Kyrgyz Republic | Digital Development Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 3 | ARCHIVED on 20-Aug-2019 | ISR36973 |

Implementing Agencies: Ministry of Finance, State Committee of Information Technologies and Communications (SCITC)

Key Dates

Key Project Dates

Bank Approval Date: 20-Mar-2018

Effectiveness Date: 20-Feb-2019

Planned Mid Term Review Date: 19-Oct-2020

Actual Mid-Term Review Date: --

Original Closing Date: 31-May-2023

Revised Closing Date: 31-May-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

Digital CASA - Regional Program PDO: The proposed regional program PDO is to increase access to more affordable internet, crowd-in private investment in the ICT sector, and improve 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 - Kyrgyz Rep. PDO: The proposed country-specific PDO for the Kyrgyz Republic is 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 the Kyrgyz Republic, 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 Digital Connectivity Infrastructure:(Cost \$21.00 M)
Regional Datacenters, Digital Platforms, and Smart Solutions:(Cost \$18.00 M)
Enabling Environment for Digital Economy:(Cost \$8.50 M)
Project Management:(Cost \$2.50 M)

Overall Ratings

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

Implementation Status and Key Decisions

The project became effective in February 2019. Implementation of all components is underway. In particular, appropriate mechanisms for improving regional connectivity and launching a Eurasia cloud regional data center are being identified. as part of the project are being identified. The project team is also proceeding with finalizing the design and implementing various elements of digital platforms, shared services and smart solutions, with



a focus on rolling out a prioritized set of data-driven government e-services, as well as incubating and rolling out innovative smart solutions by leveraging the digital entrepreneurship ecosystem. At the same time, the work on strengthening legal, regulatory and institutional foundations for the digital economy has been launched. Due the slower than expected implementation, key project ratings have been downgraded from Satisfactory to Moderately Satisfactory. Effort will be made to speed up implementation during the coming months.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase access to more affordable internet				
▶ People provided with access to the Internet (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,563,000.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
▲ Internet penetration (%) (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	34.50	34.50	38.20	60.00
▶ International Internet bandwidth per capita (kilobit per second per person) (Number, Custom)				

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	21.30	21.30	21.30	60.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
►Average retail price for 1 GB prepaid mobile data package (US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.65	4.65	4.36	2.50
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

Crowd-in private investment in the ICT sector				
►Private sector investments committed through the project (US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60,000,000.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

Improve the government's capacity to deliver digital government services				
►E-Services and applications utilizing the shared services platforms (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

Overall Comments

Current values updated based on the Digital CASA-KR Project Logframe data as of July 2019, provided by the PIU.

Intermediate Results Indicators by Components

Regional Digital Connectivity Infrastructure				
►Length of fiber-optic network (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	16,281.00	16,281.00	19,724.00	17,281.00

Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
Comments:	The date was provided by the State Communications Agency of the Kyrgyz Republic. The Bank team will work with the PIU on further verifying the current value and possibly adjusting the target value.			
►Number of cross-border fiber-optic links (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	7.00	7.00	7.00	10.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
►Internet bandwidth pre-purchased by Government (Gbps) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
►Wholesale Transit Pricing per Mbps per month (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22.00	22.00	7.00	10.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
Comments:	The Bank team will work with the PIU to further verify the current value of this indicator and possibly adjusting the target value.			
►Institutions and Government agencies connected to the Government Network (G-Net) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	34.00	34.00	46.00	134.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

Regional Datacenters, Digital Platforms, and Smart Solutions

►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	30.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

►Number of visitors per year to State Portal of E-Services (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	0.00	0.00	1,000,000.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
► Digital transactions conducted on the State Portal of E-Services per year (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000,000.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	30-Dec-2022
► "Smart" data-driven solutions developed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
► Users satisfied with digital services supported by the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
▲ of which satisfied with broadband services (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
▲ of which satisfied with e-services (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00

Enabling Environment for Digital Economy

► Policy, legal and regulatory documents developed and submitted to the Government under the project (new and amended) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

► People trained under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,000.00

Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
▲Of which government officials (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
▲Of which female (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
▶Partnerships formed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	4.00	30.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022
▶Communication and public outreach events (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	10.00	50.00
Date	31-Dec-2017	31-Dec-2017	31-Jul-2019	31-Dec-2022

Project Management				
▶M&E Surveys (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	31-Dec-2017	31-Dec-2017	31-Dec-2017	31-Dec-2022
▶Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000,000.00
Date	31-Dec-2017	31-Dec-2017	31-Dec-2017	31-Dec-2022
▲Of which female (%) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00



Date	31-Dec-2017	31-Dec-2017	31-Dec-2017	31-Dec-2022
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Overall Comments

As explained by the PIU, some end target values for the indicators have to be revised. To update the results framework, the PIU is planning to conduct a Baseline Survey and will be hiring a company to conduct it shortly.

Data on Financial Performance

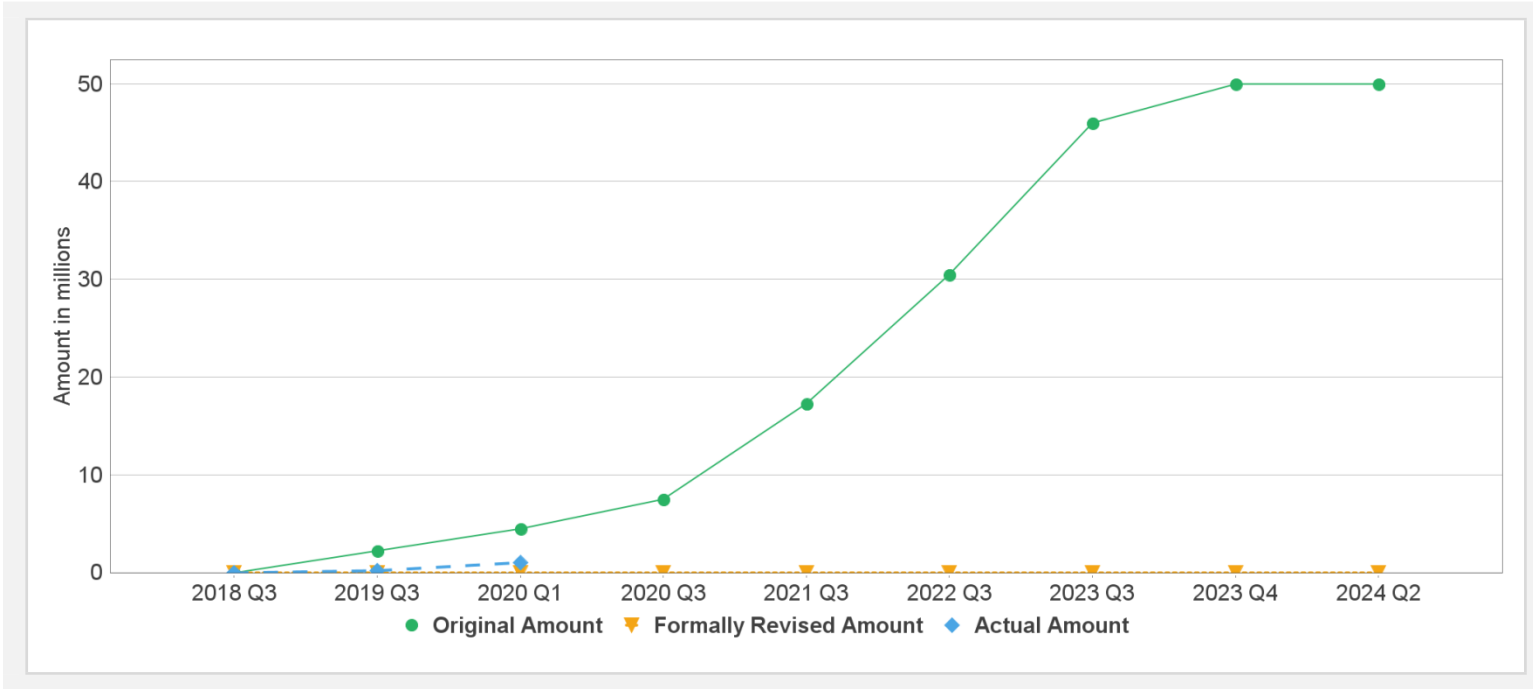
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P160230	IDA-62000	Effective	USD	25.00	25.00	0.00	0.00	23.95	0%
P160230	IDA-D2790	Effective	USD	25.00	25.00	0.00	1.00	22.74	4.2%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P160230	IDA-62000	Effective	20-Mar-2018	02-Jul-2018	20-Feb-2019	31-May-2023	31-May-2023
P160230	IDA-D2790	Effective	20-Mar-2018	02-Jul-2018	20-Feb-2019	31-May-2023	31-May-2023

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.