



## Digital CASA - Kyrgyz Republic (P160230)

EUROPE AND CENTRAL ASIA | Central Asia | Digital Development Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 6 | ARCHIVED on 22-Dec-2020 | ISR44525 |

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: 01-Feb-2021

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 Table

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	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

## Implementation Status and Key Decisions

The project became effective in February 2019. Though continuing to face delays, implementation of all project components is underway. Procurement for improving regional broadband connectivity is expected to be launched soon. Implementation modalities for Government Cloud (G-Cloud) and the regional Eurasia Cloud data center (E-Cloud) are being finalized, with a feasibility study for E-Cloud regional data center to be started shortly. The project team is also proceeding with finalizing the design of 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. Besides, the work on improving the legal and regulatory framework for digital development is planned to start soon, once the corresponding procurement process is completed. Due to a continued slow implementation, in part negatively affected by the COVID-9 pandemic, key project ratings remain rated Moderately Unsatisfactory. An updated time-bound action plan was agreed with the counterparts in October 2020 to speed up implementation and is currently carried out.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Macroeconomic	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Sector Strategies and Policies	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Overall	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> 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-2019	31-Dec-2019	31-Dec-2022
□ Internet penetration (%) (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	34.50	40.00	40.00	60.00
<b>► International Internet bandwidth per capita (kilobit per second per person) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	21.30	21.30	21.30	60.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>► Average retail price for 1 GB prepaid mobile data package (US\$) (Amount(USD), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.65	4.36	0.10	2.50
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022

<b>Crowd-in private investment in the ICT sector</b>				
<b>► Private sector investments committed through the project (US\$) (Amount(USD), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60,000,000.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022

<b>Improve the government's capacity to deliver digital government services</b>				
<b>► E-Services and applications utilizing the shared services platforms (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022

**Intermediate Results Indicators by Components**

<b>Regional Digital Connectivity Infrastructure</b>				
<b>► Length of fiber-optic network (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	16,281.00	24,845.00	28,784.00	17,281.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>► Number of cross-border fiber-optic links (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	7.00	7.00	7.00	10.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>► Internet bandwidth pre-purchased by Government (Gbps) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>► Wholesale Transit Pricing per Mbps per month (Amount(USD), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22.00	7.00	7.00	10.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>► Institutions and Government agencies connected to the Government Network (G-Net) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	34.00	46.00	46.00	134.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	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-2019	04-Sep-2020	31-Dec-2022

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
--	----------	-------------------	------------------	------------



Value	0.00	1,000.00	1,000.00	1,000,000.00
Date	04-Sep-2020	31-Dec-2019	31-Dec-2019	31-Dec-2022
<b>► Digital transactions conducted on the State Portal of E-Services per year (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000,000.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	30-Dec-2022
<b>► "Smart" data-driven solutions developed under the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>► Users satisfied with digital services supported by the project (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
<b>□ of which satisfied with broadband services (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
<b>□ of which satisfied with e-services (Percentage, Custom Supplement)</b>				
	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-2019	04-Sep-2020	31-Dec-2022



▶ People trained under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	259.00	259.00	5,000.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
□ of which government officials (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	165.00	165.00	3,000.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
□ of which female (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	20.00	50.00
▶ Partnerships formed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	6.00	30.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	31-Dec-2022
▶ Communication and public outreach events (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	15.00	50.00
Date	31-Dec-2017	31-Dec-2019	04-Sep-2020	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-2019	04-Sep-2020	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-2019	04-Sep-2020	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	04-Sep-2020	31-Dec-2022

### Performance-Based Conditions

### Data on Financial Performance

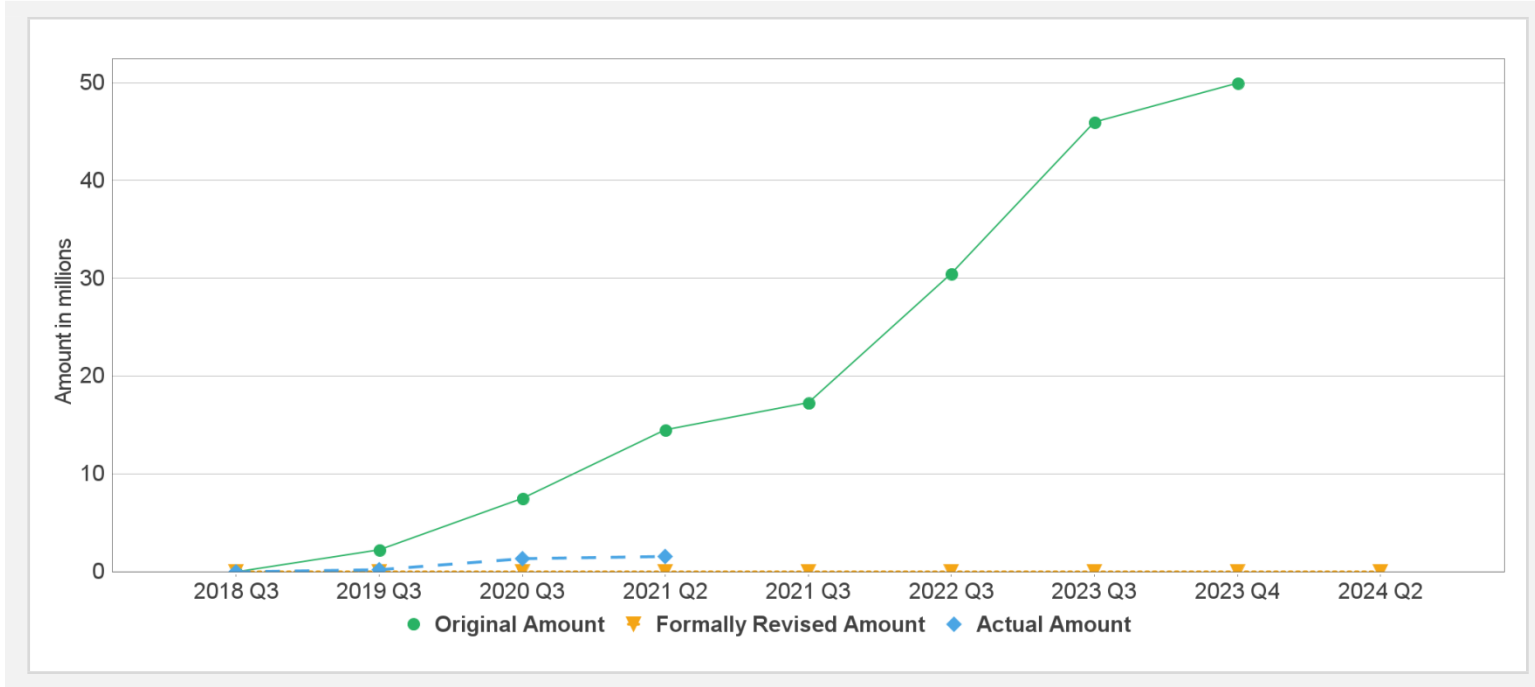
#### Disbursements (by loan)

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	1.53	22.72	6.3%

#### 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



**PBC Disbursement**

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC

**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

There are no related projects.