



Digital Governance and Economy Project (P172350)

EASTERN AND SOUTHERN AFRICA | Mozambique | Governance Global Practice |
IBRD/IDA | Investment Project Financing | FY 2022 | Seq No: 2 | ARCHIVED on 28-Jun-2022 | ISR50888 |

Implementing Agencies: Ministry of Science, Technology and Higher Education (MCTES), Republic of Mozambique

Key Dates

Key Project Dates

Bank Approval Date: 23-Sep-2021

Effectiveness Date: 14-Dec-2021

Planned Mid Term Review Date: 19-Feb-2024

Actual Mid-Term Review Date:

Original Closing Date: 28-Feb-2027

Revised Closing Date: 28-Feb-2027

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To increase access to legal identification, digital public services and digital business opportunities.

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

No

Components Table

Name

Building blocks: Analog Reforms, Connectivity, and Cybersecurity:(Cost \$45.00 M)

Enablers: Identification Systems and Digital Services:(Cost \$70.00 M)

Levers: Govtech Business Ecosystems:(Cost \$30.00 M)

Project Management and Implementation Capacity:(Cost \$5.00 M)

Contingent Emergency Response (CERC)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

Implementation of initial activities is on track. Priority interventions are undergoing procurement processes for all project components. The early special focus on implementation of identification systems in the first three months after the project became effective is now being complemented with progress on large procurement activities across the three components (e.g., trainings, connectivity).



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	☐ Moderate	☐ Moderate
Macroeconomic	☐ Low	☐ Low	☐ Low
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	☐ Low	☐ Low	☐ Low
Stakeholders	☐ Substantial	☐ Substantial	☐ Substantial
Other	--	--	☐ Substantial
Overall	☐ Substantial	☐ Substantial	☐ Substantial

Results

PDO Indicators by Objectives / Outcomes

Improved access to legal identification and digital public services				
▶ Share of eligible individuals in possession of legal identification credentials (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	40.00	40.00	40.00	70.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	Share of the total eligible Mozambican citizens (+12 years old) that possess formal identification (including ID card, digital credentials based on civil identification).			
☐ Of which, share of percentage increase that are women (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	21-Apr-2021	12-Nov-2021	12-Nov-2021	30-Jun-2026
▶ Users benefiting from newly streamlined and/or digitalized public services (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	2,500,000.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Jun-2026
Comments:	Measures the number of users benefitting public services that have been streamlined (digital and analog) and/or digitalized (with causal link to GHG emission reduction due to less traffic on the roads). This includes services providing access to information, multimodal service delivery (phone, SMS, USSD), services for frontline workers, and indirect beneficiaries. This does not include access to identity cards (PDO1 indicator).			

Improved access to digital business opportunities				
▶ Number of supported firms offering new and/or enhanced digital tools in support to the Govtech ecosystem (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Jun-2026
Comments:	This indicator measures the number of digital businesses with HQ in Mozambique benefiting from project support and graduating yearly from Incubator/Accelerator programs and/or receiving private funding from Angel, Early Stage VC, Product Crowdfunding or, Seed round. This indicator is also consistent with DE4A scorecard targets.			
▶ of which percentage with women owned/led firms (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	35.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Jun-2026
Comments:	Increase in the number of digital business created with female ownership/leadership. The Project uses the IFC definition of women-owned enterprises, defined as a firm with a) 51% or more ownership/stake by a woman/women; or b) greater than or equal to 20% owned by a woman/women AND 1 or more woman/women as CEO/COO (President/Vice President) as well as 30% or more of the board of directors being women if a board exists.			

Intermediate Results Indicators by Components

Building blocks: Analog Reforms and Government Connectivity				
▶ Establishment of legal and institutional foundations for digital transformation (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Institutional and legal foundations for digital transformation are not in place.	Institutional and legal foundations for digital transformation are not in place.	Institutional and legal foundations for digital transformation are not in place.	Use of electronic signatures by public services
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	Progress in implementing legal and institutional foundations for digital transformation: (i) Publishing of digital transformation strategy and legal framework; (ii) Recruitment of key staff by the Board of Directors			



and adoption of operations manual for the Government Certification Authority (ACGOV); (iii) Use of authentication and verification systems for individuals and legal entities by at least one public service; (iv) API available to third parties for authentication and publication of API usage statistics; (v) Use of electronic signatures by at least one public facing service.				
► Implementation of institutional and policy framework for data privacy, open data and interoperability (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No effective data protection	No effective data protection	No effective data protection	15 public systems are interoperable
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	Progress in implementing: institutional framework for data privacy, open data and interoperability: (i) a National Civilian Cybersecurity Strategy and Policy have been drafted and published by relevant authorities; (ii) operationalization of Data Protection Agency (DPA) including adoption of strategic plan, financial sustainability plan and HR plan; (iii) a government open data framework is adopted with the objective of making government data open, improving governance and service delivery, and empowering civil society and SMEs; (iv) at least 40 machine readable datasets from various institutions are made available on an open data portal; (v) 15 Government systems are interconnected and able to verify and authenticate users, in compliance with interoperability standards.			
► Implementation of institutional and policy framework for cybersecurity (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No active cybersecurity policy and strategy. Cybersecurity and Cybercrime legislative framework in need of review and potential updates.	No active cybersecurity policy and strategy. Cybersecurity and Cybercrime legislative framework in need of review and potential updates.	No active cybersecurity policy and strategy. Cybersecurity and Cybercrime legislative framework in need of review and potential updates.	Independent firm has carried out a cybersecurity audit of 40 key government digital systems
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	Progress in implementing the institutional and policy framework required for cybersecurity, measured through: (i) the drafting and publishing of a cybersecurity policy and strategy; the legislative review and potential amendments or introductions of new cybersecurity and cybercrime laws; (ii) Procedures Manual to operationalize a civilian CSIRT is adopted and security testing of 5 key systems; (iii) Independent international firm has carried out a cybersecurity audit of 20 key government digital systems, and built local private sector capacity to conduct audits; (iv) CSIRT has reviewed (including through public consultations), updated and published the National Cybersecurity Strategy and Policy ; (v) Independent firm (local) has carried out a cybersecurity audit of 40 key government digital systems, with support from international firm if needed.			
► Establishment of a new masterplan and business model for the government network (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No masterplan and business model for the government network	No masterplan and business model for the government network	No masterplan and business model for the government network	Business model implemented
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	This indicator will measure the Government's progress in developing a sound business model to connect government institutions to high-speed internet.			

Enablers: Identification Systems and Digital Services



► Birth Registration coverage from 0 to five years (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	50.00	50.00	85.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	This indicator measures the coverage of civil registration of births. As a reference, population base from the 2017 census and civil registration administrative reports.			
□ Of which share of percentage increase are girls (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	50.00	50.00	50.00
Date	21-Apr-2021	12-Nov-2021	12-Nov-2021	30-Jun-2026
► Implementation of institutional, legal, and policy framework for identity management (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Institutional, legal, and policy foundations for identity management are not in place.	Institutional, legal, and policy foundations for identity management are not in place.	Institutional, legal, and policy foundations for identity management are not in place.	Foundations of Identity ecosystem ready for use by other sectors.
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	This indicator will measure the progress in implementing the institutional, legal, and policy framework required for a solid foundation of identity management.			
► Services with approved service standards, using shared Government infrastructure (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	Public services (both internally within government and services aimed at citizens and businesses) that have been certified as compliant with the adopted Government service standards , and that are utilizing shared infrastructure (e.g. payment and notification platforms, unique portal, etc.)			
► Number of user engagement and experience sessions, including users with disabilities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	29-Dec-2026
Comments:	Number of sessions conducted to receive feedback from users on the quality, access and experience on public services developed with support from the project (this also builds on comp. 3 trainings)			

Levers: Digital Business Ecosystem



► Number of individuals trained in digital skills (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11,500.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	This indicator measures the accumulative number of people trained in digital skills programs provided by the project in collaboration with universities, TVET, private sector and specialized digital training providers.			
<input type="checkbox"/> out of which women (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,750.00
Date	21-Apr-2021	12-Nov-2021	12-Nov-2021	30-Jun-2026
► Number of firms with increased Govtech capabilities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,100.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	This indicator measures the accumulative number of all sizes, stages, and ownership types of firms, including ESOs and digital businesses, that complete Govtech trainings provided by the project			
<input type="checkbox"/> out of which women owned and/or led firms (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	330.00
Date	21-Apr-2021	12-Nov-2021	12-Nov-2021	31-Dec-2026
► Number of digital SMEs graduating from business development services and/or receiving private sector funding as a result of project support (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	150.00
Date	23-Mar-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
Comments:	This indicator includes measures the cumulative number of digital SMEs in Mozambique benefiting from project support and graduating from Incubator/Accelerator programs and/or receiving private funding from Angel, Early Stage VC, Product Crowdfunding or, Seed round. This indicator is also consistent with DE4A scorecard targets.			
<input type="checkbox"/> of which women owned and/or led MSMEs (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00



Date	21-Apr-2021	12-Nov-2021	12-Nov-2021	30-Dec-2026
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Performance-Based Conditions

Data on Financial Performance

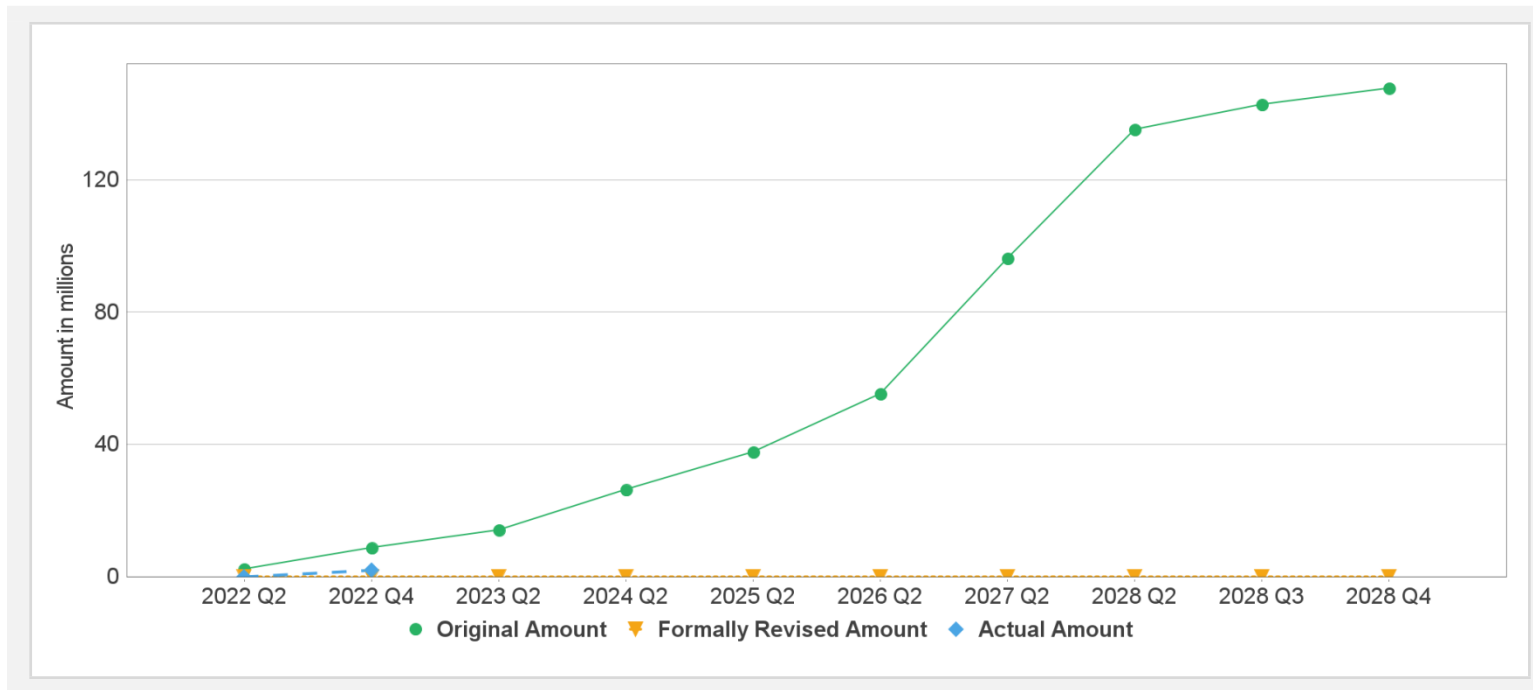
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P172350	IDA-D9060	Effective	USD	150.00	150.00	0.00	2.00	141.48	1.4%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P172350	IDA-D9060	Effective	23-Sep-2021	15-Oct-2021	14-Dec-2021	28-Feb-2027	28-Feb-2027

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
