



eGabon (P132824)

WESTERN AND CENTRAL AFRICA | Gabon | Digital Development Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 14 | ARCHIVED on 12-Feb-2024 | ISR59837 |

Implementing Agencies: Ministry of the Digital Economy, National Commission for Public Infrast. Works and Promotion of Small-Scale Enterprises (CN-TIPPEE), Republic of Gabon

Key Dates

Key Project Dates

Bank Approval Date: 03-Jun-2016

Effectiveness Date: 19-Apr-2017

Planned Mid Term Review Date: 15-Jan-2019

Actual Mid-Term Review Date: 07-Dec-2018

Original Closing Date: 05-Jan-2022

Revised Closing Date: 29-Aug-2025

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to: (i) improve the timeliness and availability of information to support the delivery and management of public health services; and (ii) to foster the development and roll-out of eHealth applications and services, and Information and Communication Technology (ICT) services more generally.

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

No

Components Table

Name

Component 1: Strengthening the National Health Information System:(Cost \$42.48 M)

Component 2: Advancing the Digital Innovation Ecosystem Development:(Cost \$8.00 M)

Component 3: Project Management, coordination, monitoring and evaluation of the Project:(Cost \$5.38 M)

Overall Ratings

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

Implementation Status and Key Decisions

This #14th reflects the findings since the last ISR. Component 1. The procurement process for the national Health Information System concluded. Component 2 achieved its objectives and was closed on August 31, 2022, as a result of the project restructuring.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improve the timeliness and availability of Health information				
▶ Prescriptions transmitted electronically (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60.00
Date	31-Dec-2016	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	End target expected to be achieved (once the system is in place).			
▶ Health workers reporting that they regularly use and update the patients' electronic medical record during clinical consultations (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	End target expected to be achieved (once the system is in place).			

▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	900,000.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	End target expected to be achieved (once the system is in place). Currently includes cumulative beneficiaries from Component 1 (trained agents - 718) and Component 2 (1017).			
□ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	55.00	55.00	55.00	55.00

Foster the development and roll-out of digital services				
▶ Start-up projects incubated (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	53.00	53.00	50.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	31-Dec-2021
Comments:	End target expected to be achieved progressively. The trend will accelerate as the incubator in Libreville matures and the two secondary sites open.			
□ Number of incubated e-health startup projects (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	11.00	10.00

Intermediate Results Indicators by Components

Component 1: Strengthening the National Health Information System				
▶ Health workers level of satisfaction regarding the effectiveness of NHIS (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	35.00	35.00	80.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	This corresponds to the satisfaction regarding the current system and not the system to be put in place through the project. End target expected to be achieved (once the system is in place).			



► Service providers (CNAM-GS and others) level of satisfaction regarding the effectiveness of the NHIS (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	End target expected to be achieved (once the system is in place).			
► Health professionals and managers having achieved a sufficient level of knowledge for the use of the NHIS (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	76.00	76.00	80.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	End target expected to be achieved (once the system is in place). The total number of Health professionals is 3,000.			
□ Women health professionals and managers with basic computer literacy skills acquired through training to be able the use of the NHIS (Percentage) (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	57.20	57.20	80.00
► Information technology managers and technicians trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70.00	70.00	67.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	There was a mix-up in this indicator's value in the previous ISR. The previous figure (166) was erroneously entered, and represented the healthcare professionals trained, not the technicians.			
► Health care providers and administrators at the national level trained with improved skills and ability to use the NHIS (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	746.00	746.00	400.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	The value of this indicator in the previous ISR (552) was erroneously entered, and represented the number of health professionals and managers having achieved a sufficient level of knowledge regarding the use of the NHIS. The indicator's title created the confusion: the title of this indicator should read "Healthcare providers and administrators at the national level trained as change management trainers".			
► Completion of business process re-engineering and change management activities (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	60.00	60.00	90.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
Comments:	End target expected to be achieved (once the system is in place).			
► Estuaire region (province) hospitals interconnected to host the NHIS (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
► Estuaire region (province) hospitals with cabling infrastructure installed to facilitate intercommunication within and among medical centers (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
► Estuaire region (province) hospitals provided with information technology equipment (PC and Servers) to facilitate interconnection and NHIS operation (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
► Estuaire region (province) hospitals information technology personnel trained with skills to operate and maintain the NHIS (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
► Selected medical centers equipped with telemedicine capability and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	6.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025
► Selected hospitals with NHIS installed and operational (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13.00
Date	31-Dec-2015	30-Nov-2023	30-Nov-2023	29-Aug-2025

Component 2: Advancing the Digital Innovation Ecosystem Development

► Number of participants in hackathons and coding competitions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	625.00	625.00	500.00
Date	31-Dec-2015	22-Jun-2022	22-Jun-2022	31-Dec-2021

Comments: End target expected to be achieved - the next competitions will be nationwide with more participants.

Number of women participants in hackathons and coding competitions (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	125.00	125.00	100.00

Number of young participants in hackathons and coding competitions (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	500.00	500.00	300.00

► Number of startups that are selected for acceleration and incubation after applying to business plan competitions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45.00	45.00	45.00
Date	31-Dec-2015	22-Jun-2022	22-Jun-2022	31-Dec-2021

Comments: This indicator refers to the number of business plan competition applicants who are selected for acceleration and incubation.
First competition rescheduled for Q4 2020 (calendar year).

% of women among team members of startups selected for acceleration and incubation (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	36.00	36.00	30.00

% of youth among team members of startups selected for acceleration and incubation (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	92.00	92.00	40.00

▶ Number of participants in training courses offered by the incubators (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,122.00	1,122.00	750.00
Date	31-Dec-2015	22-Jun-2022	22-Jun-2022	31-Dec-2021
Comments:	End target expected to be achieved.			
□ Number of women participants in training courses offered by the incubators (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	539.00	539.00	375.00
□ Number of young participants in training courses offered by the incubators (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	292.00	292.00	250.00

Performance-Based Conditions

Data on Financial Performance

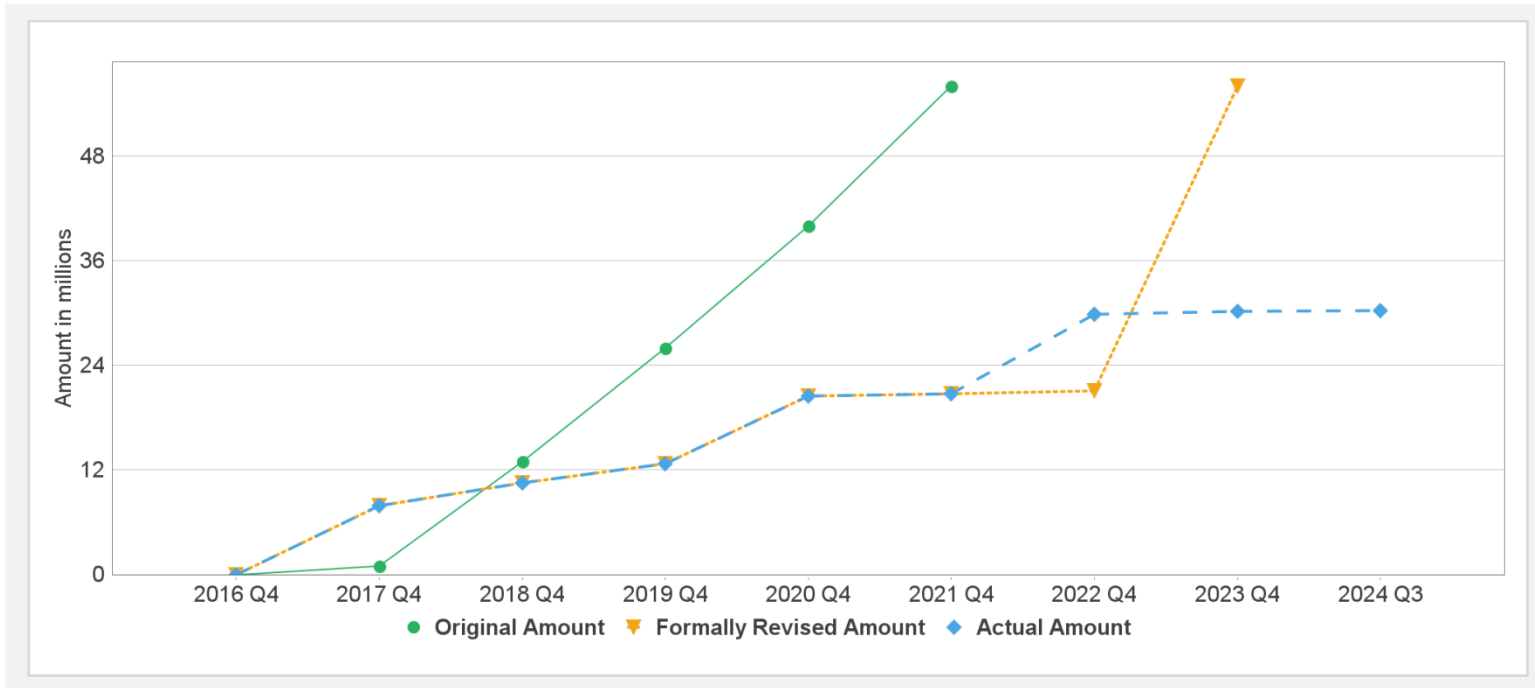
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P132824	IBRD-86240	Effective	USD	56.00	56.00	0.00	30.40	25.69	54%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P132824	IBRD-86240	Effective	03-Jun-2016	21-Jul-2016	19-Apr-2017	05-Jan-2022	29-Aug-2025

Cumulative Disbursements



Restructuring History

Level 2 Approved on 20-Dec-2021 ,Level 2 Approved on 31-Aug-2022

Related Project(s)

P177517-eGabon AF