



## AFR RI-Central African Backbone SOP5 (P132821)

AFRICA | Africa | Digital Development Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 10 | ARCHIVED on 25-Jan-2020 | ISR40007 |

Implementing Agencies: Democratic Republic of Congo, SOCOF - Société Congolaise de Fibre Optique

**Key Dates****Key Project Dates**

Bank Approval Date: 16-Jul-2014

Effectiveness Date: 22-Jan-2015

Planned Mid Term Review Date: 18-Jan-2018

Actual Mid-Term Review Date: 19-Mar-2018

Original Closing Date: 31-Dec-2019

Revised Closing Date: 31-Dec-2020

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The development objective of the proposed project is to contribute to increase the geographical reach and usage of regional broadband infrastructure and to reduce the price of services so that more people in the DRC can access information and communication technology (ICT) services.

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

No

**Components Table**

Name

Component A - Emergence of an Inclusive Digital Economy:(Cost \$13.20 M)

Component B - Construction, Management and Commercialization of the CAB5 Infrastructure through a PPP

Scheme:(Cost \$71.60 M)

Component C - Enabling Environment and Regulatory Effectiveness:(Cost \$7.30 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 Satisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

**Implementation Status and Key Decisions**

This ISR reflects the findings of the latest supervision mission conducted in November 2019. The performance of the project remains currently rated moderately unsatisfactory due to a still low disbursement rate (22 percent). In terms of implementation, Components A and C are progressing well. Component B (construction of the fiber optic backbone) is expected to take off in January 2020.

- Component A**

1. Feasibility study for the repatriation and management of the DRC's country-level internet domain has been completed.
2. Feasibility study for the establishment of an electronic waste management center in DRC is partially completed. The first phase – the study phase – has been completed but obtaining the land to house the waste processing center has proven problematic. At current estimate, this activity faces the risk of overshooting the CAB-5 project completion date.



3. Technical assistance for the implementation of the DRC's government intranet is on track. All 10 sub-projects can be completed within overall project timeline.
  4. Technical assistance for the rehabilitation of Muanda-Kinshasa fiber-optic network of SCPT is behind schedule. The completion of this activity is linked to a disbursement condition of the Government developing SCPT restructuring roadmap, which is undone.
- **Component B**
    1. Technical assistance for the construction of the Muanda-Kinshasa fiber optic network (West Cluster) is on track. Contract was signed with the Korean TAIHAN Group in November 2017 and came into effect in October 2019 for 12 months of work execution. The tender document to appoint PPP operator is awaiting the enactment of the draft Telecoms Act.
    2. Technical assistance for the construction of the Lubumbashi-Goma fiber optic network (Southeast Cluster) is facing difficulties. Preconditions – enactment of the draft Telecom Act and the signing of the PPP – are yet unfulfilled. In addition, project completion timeline, estimated at up to 30 months, means this sub-activity will overshoot overall project end date.
  - **Component C**
    1. Technical assistance for the design and implementation of regulatory instruments for the wholesale and retail markets of telecommunications services has been successfully completed.
    2. Technical assistance for the creation and maintenance of a sectoral database, monitoring and evaluation system is successfully completed.
    3. Technical support for the design and acquisition of an automated spectrum management and control system has been successfully completed.
    4. Purchase of computer equipment and equipment for the implementation of the industry regulator's (ARPTC) information system has been successfully completed.
    5. Technical assistance for feasibility study and acquisition of equipment for network integrity and security will be successfully completed before the overall project's closing date.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Sector Strategies and Policies	--	<input type="checkbox"/> High	<input type="checkbox"/> High
Technical Design of Project or Program	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> High	<input type="checkbox"/> High
Fiduciary	--	<input type="checkbox"/> High	<input type="checkbox"/> High
Environment and Social	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

## Results

### PDO Indicators by Objectives / Outcomes



Project Development Objective Indicators				
IN00785642				
► Impact on Telecom sector of World Bank Technical Assistance (composite score: 1- low impact to 5-high impact) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	4.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
IN00785643				
► Access to Internet Services (number of subscribers per 100 people) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	17.00	17.00	20.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
IN00785644				
► Wholesale national Capacity Transmission Price (per Mbit/s per Month, in US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2,000.00	123.00	123.00	200.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
IN00785645				
► Geographical reach of mobile services (percentage of population covered) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.00	52.00	52.00	50.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
IN00785646				
► Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,000,000.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
□ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,500,000.00

Intermediate Results Indicators by Components



Component A - Emergence of an Inclusive Digital Economy				
IN00785648				
▶ Number of Manpower Trained under the Project (number of people) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	141.00	141.00	100.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020

Component B - Construction, Management and Commercialization of the CAB5 Infrastructure through a PPP Scheme				
IN00785649				
▶ Length of Fiber Optic Network Built (km) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	600.00	0.00	0.00	3,400.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
Comments:	The construction phase has not started yet			

IN00785650				
▶ Impact on IT/ITES Sector of World Bank Technical Assistance (composite score: 1 # low impact to 5 # high impact) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	4.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020

IN00785651				
▶ Private Capital Mobilized (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20,000,000.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
Comments:	The transaction phase has not started yet			

IN00785652				
▶ Number of MoUs reached between DRC and neighboring countries to implement of a regional interconnection Regime (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	24-Feb-2014	07-Jun-2019	29-Nov-2019	31-Dec-2020
Comments:	The construction phase has not started yet			



**Data on Financial Performance**

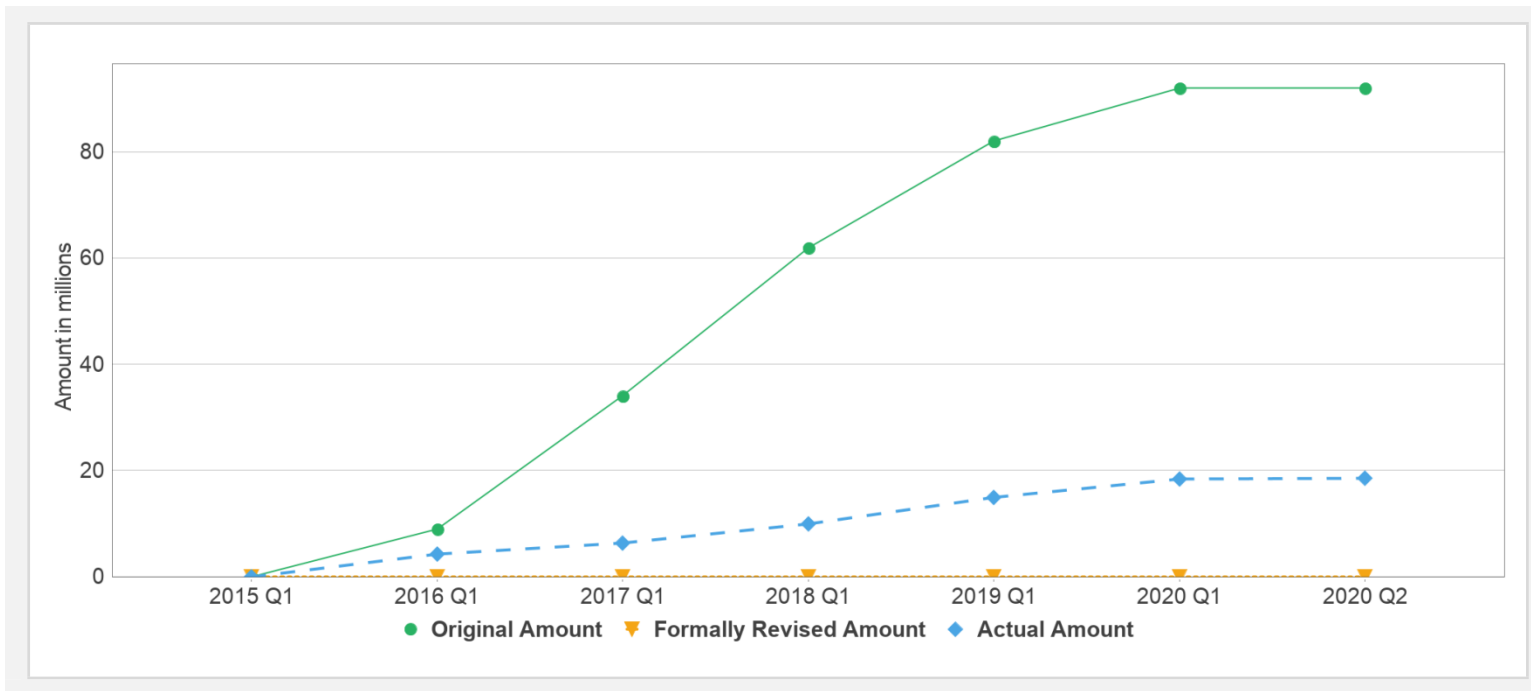
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P132821	IDA-H9810	Effective	USD	92.10	92.10	0.00	18.58	64.00	23%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P132821	IDA-H9810	Effective	16-Jul-2014	25-Jul-2014	22-Jan-2015	31-Dec-2019	31-Dec-2020

**Cumulative Disbursements**



**Restructuring History**

Level 2 Approved on 07-Mar-2019

**Related Project(s)**



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There are no related projects.

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