



Technical Assistance Project for the Development Carbon Capture and Storage in the Republic of South Africa (P149521)

AFRICA | South Africa | Energy & Extractives Global Practice |
Recipient Executed Activities | Investment Project Financing | FY 2017 | Seq No: 1 | ARCHIVED on 29-Jun-2017 | ISR28903 |

Implementing Agencies: South African National Energy Development Institute (SANEDI), Department of Energy Government of South Africa, Nandi Mkunqwana

Key Dates

Key Project Dates

Bank Approval Date:22-Mar-2017

Effectiveness Date:--

Planned Mid Term Review Date:27-Sep-2019

Actual Mid-Term Review Date:--

Original Closing Date:--

Revised Closing Date:--

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to assess the feasibility of, and build expert capacity for, carbon capture and storage in South Africa.

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

No

Components

Name

Pilot Carbon Dioxide (CO2) Storage Project:(Cost \$36.50 M)

Carbon Dioxide (CO2) Capture Pilot Project Front-End Engineering Design:(Cost \$1.50 M)

Overall Ratings

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

Implementation Status and Key Decisions



The project has not yet been counter-signed by the National Treasury of South Africa. Further delays could cause subsequent delays in project implementation. The Bank will continue engaging with the NT and SANEDI to support the signing of the Grant Agreement and Subsidiary Agreement. While waiting for the GA and the SA to be signed and for the TAP to commence, work on the project continues to progress through the preparatory work of the Bank-Executed *Programmatic Technical Assistance for Capacity Building for Carbon Capture and Storage in the Republic of South Africa* (P151193, PTA) and via the recipient-funded activities SANEDI). Accordingly, at this stage, the delays in the signing of the GA and SA are not yet expected to cause any delays to the overall project schedule.

Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Completion of the assessment of the feasibility of CO2 storage in the Zululand Basin in South Africa (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021



► Cumulative South African professionals trained and hired/contracted to work on the PCSP (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	--	10.00	30.00
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021

► Completion and approval of the CCPP FEED (Yes/No) (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021

Overall Comments

Intermediate Results Indicators

► Cumulative PCSP seismic surveys completed (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2.00
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021


► Cumulative PCSP wells drilled (Number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	7.00
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021

► PCSP site confirmed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021

► Cumulative annual public engagement summaries disclosed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	6.00
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021

► Cumulative CCPP FEED progress reports completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	8.00
Date	21-Mar-2017	--	26-Jun-2017	30-Dec-2021

Overall Comments



Data on Financial Performance

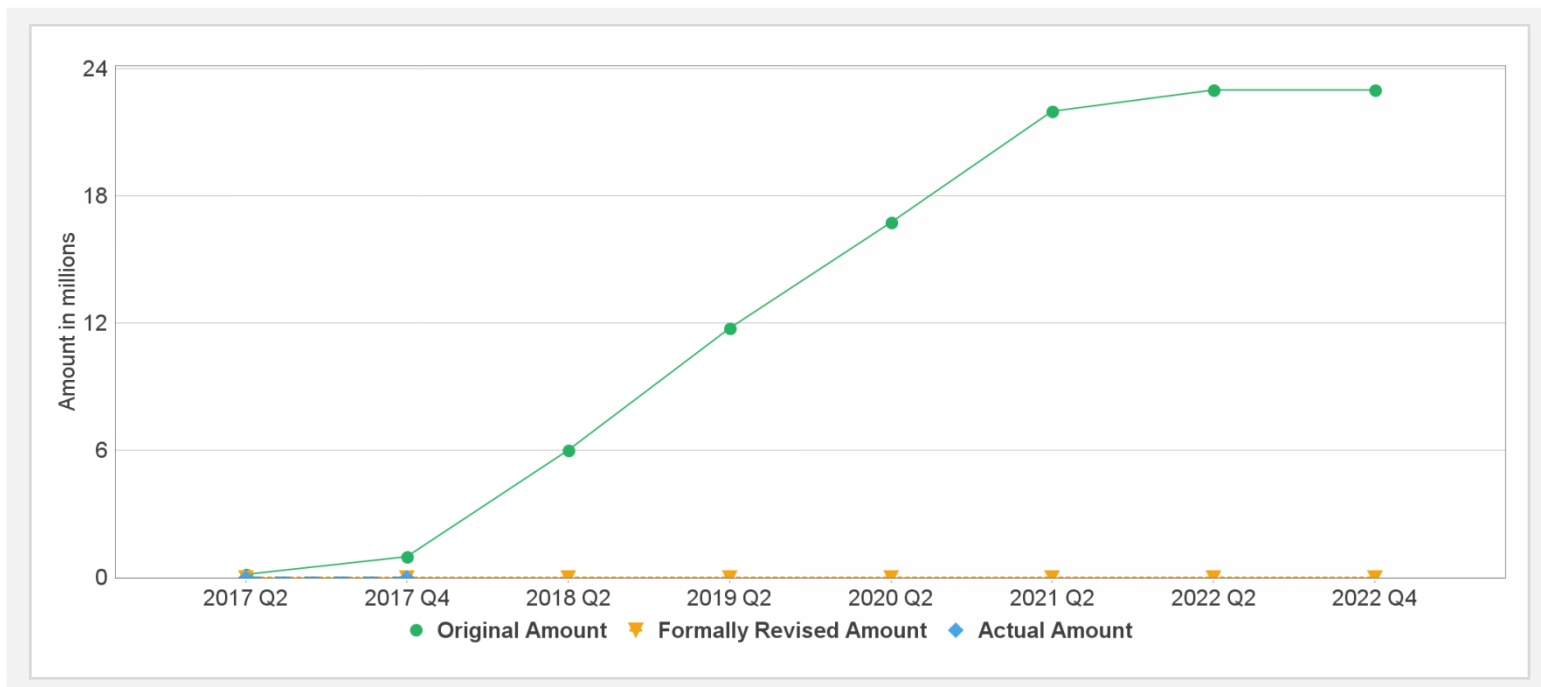
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
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Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)



There are no related projects.
