



## Mozambique Mining and Gas Technical Assistance Project (P129847)

AFRICA | Mozambique | Energy & Extractives Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 9 | ARCHIVED on 08-Dec-2017 | ISR30584 |

Implementing Agencies: Ministry of Mineral Resources, Ministry of Planning and Development, Ministry of Economy and Finance, Ministry of Economy and Finance, Ministry of Economy and Finance, Ministry of Mineral Resources and Energy

## Key Dates

## Key Project Dates

Bank Approval Date:28-Mar-2013

Effectiveness Date:22-Aug-2013

Planned Mid Term Review Date:20-Jun-2016

Actual Mid-Term Review Date:26-Aug-2016

Original Closing Date:31-May-2020

Revised Closing Date:31-Dec-2021

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed project development objective is to strengthen the capacity and governance systems of key institutions to manage the mining and hydrocarbon sectors in Mozambique.

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

No

## Components

Name

Component A: Mining Governance Capacity Building and Reform:(Cost \$20.40 M)

Component B: Natural Gas Capacity Building and Governance Reform:(Cost \$30.62 M)

Component C: Cross-cutting Mining/ Natural Gas Capacity Building and Reforms:(Cost \$19.90 M)

Component D: Cross-Sectoral Reforms:(Cost \$3.75 M)

Component E: Project Management and Coordination:(Cost \$8.99 M)

PPA Refinancing:(Cost \$0.60 M)

Contingencies:(Cost \$2.94 M)

## Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory



Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	● Moderate	● Moderate

## Implementation Status and Key Decisions

MAGTAP continues to be implemented according to the planned schedule and project ratings remain satisfactory. A number of major activities are completed or in advanced stages of implementation. The earlier phase of negotiations advise for LNG projects was completed. Legal, financial and marketing advice to the INP and ENH are ongoing. 80 civil servants' positions (mostly in provinces) were filled and 42 off those were absorbed into the budget. 1.8K people were trained in various aspects of management of mineral and petroleum resources. Gender and Social Actions Plans have been adopted by MGCAS. Vehicles and equipment were supplied to MIREME provincial and Maputo offices. Rehabilitation of the DNGM building in Maputo is underway. Strategic Environmental and Social Assessment (SESA) for mining and gas sectors was completed and adopted by the Government by a Diploma in October 2017. The action plan for SESA will start its implementation in early 2018. Artisanal and Small Scale Mining (ASM) strategy was prepared and is in the process of being presented for adoption. Mining Cadastre software and equipment were updated and are in use. Several pieces of supporting regulations for mining law as well as guidelines for EIAs for mining and gas are in preparation.

The additional financing IDA grant in the amount of \$28 million was approved on November 1, 2017 and is in the process of becoming effective. Major procurement that is planned for next phase of project implementation is underway, including selection of the next phase Transaction Advisor for LNG, Advisory Services for Domestic Gas, Financial Arranger for ENH, geological mapping, development of the Mineral Information Center.

EITI process in Mozambique continues to be rather mixed. While Mozambique manages to produce timely reports and maintain most of the required data open and available, public debate and high level engagement in EITI remains weak.

Mozambique's second validation for EITI Standard 2016 compliance was completed with a "meaningful progress" status. The 2015-2016 EITI Report is due to be published by the end of December 2017. MIETI will be developing an action plan to implement recommendations of the Validators. Actions recommended by the EITI Board are due by May 2019.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

**Project Development Objective Indicators****► Mining Cadastral database and GIS accessible on-line for public level information (Yes/No, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2021

**► Mines and gas construction projects subject to annual technical inspections in line with established standards. (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	25.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

**▲ Mines construction projects subject to annual technical inspections in line with established standards (Number, Custom Breakdown)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	15.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

**▲ Gas construction projects subject to annual technical inspections in line with established standards (Number, Custom Breakdown)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	10.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

**► Mines and gas operations subject to fiscal controls per year in line with established standards (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	7.00	7.00	25.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

▲ Mines operations subject to fiscal controls per year in line with established standards (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	15.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

▲ Gas operations subject to fiscal controls per year in line with established standards (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	10.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

▶ New mining/gas/infrastructure related contracts negotiated, benefitting from the developed frameworks and procedures (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	5.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

▶ Regular health and safety and environmental monitoring visits and inspections to mines and gas projects in line with regulations for compliance and monitoring (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	17-Jul-2017	17-Jul-2017	10-Nov-2017	31-Dec-2021



## Comments

Not tracked as new regulations for HSE are not yet promulgated.

► ESIA and SIA guidelines published and disseminated for gas mining (LSM and ASM) and oil (if underway) (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	17-Jul-2017	17-Jul-2017	10-Nov-2017	31-Dec-2021

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,400.00	1,800.00	3,500.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2021

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	46.00	46.00	35.00

## Overall Comments

## Intermediate Results Indicators



► Mining Cadastre procedures updated (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Mineral Information System upgraded with new geodata for strategic areas (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Number of ASM associations/cooperatives (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	63.00	0.00	0.00	50.00
Date	05-Nov-2012	01-Mar-2017	10-Nov-2017	31-Dec-2021

► Number of Artisanal "Mining Passes" issued and number of Small Scale "Mining Certificates" issued in accordance with regulations (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	200.00
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021



► Procedures of tendering and evaluation of mineral assets developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Number of ASMs who have received targeted training (of which female %) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,000.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Health and safety and environmental regulations, including standards and monitoring procedures updated (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Local law enforcement and judicial personnel trained on mining law and regulations under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	200.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020



► Number of geological blocks surveyed and number of sheets mapped of which publicly disclosed and available (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1 geological block surveyed and zero sheets mapped	--	1 geological block surveyed and zero sheets mapped	33/100%
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021

▲ Number of blocks surveyed of which publicly disclosed and available (Text, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1 block surveyed	--	1 block surveyed	3/100%
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021

▲ Number of sheets mapped of which publicly disclosed and available (Text, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Zero	--	Zero	30/100%
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021

► Number of studies assessing economic and financial feasibility for development of gas infrastructure carried out (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	5.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020





► Emergency response procedures for INP developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021

► Staff of gas sector management institutions trained through MAGTAP to manage, regulate and monitor gas sector (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	19.00	19.00	100.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2021

► Tools and mechanisms to attract financing for the State participation are in place (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Pemba Regional Office equipped and operational to undertake health and safety, and environmental inspections of gas field operations (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020



► Computerized Environmental and Social Management Information System developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2021

► Results of Strategic Environmental and Social Assessment publicly disclosed by GoM in papers and through workshops and public outreach (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2016

► SESA Action Plan implementation is tracked continuously by the Recipient with engagement of stakeholders through public consultation process and feedback mechanism (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	10-Oct-2017	10-Oct-2017	10-Nov-2017	31-Dec-2021

► Number of pilot CIA data collection and analysis completed and capacity building action plans under implementation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2.00
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021



▶ Annual disclosure of reports on extractive industries revenues and revenue allocation at national level (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	8.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2021

▶ Provincial Directorates of Mineral Resources equipped & capable to monitor and inspect mining & exploration operations in their jurisdictions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	1.00	1.00	10.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

▶ Number of CSO/CBOs trained on transparency monitoring across the extractive sector value chain (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

▶ Gender-focused strategy specific to mining formulated (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021



► Total number of community pilots implemented in extractives areas and lessons learnt made public (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021

► Number of studies with specific recommendations completed and adopted to stimulate linkages between mining and gas projects and Mozambican economy (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-Dec-2021

► Sector specific regulations and action plan for local content developed and adopted (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

► Number of SMEs participating in tenders and providing goods and services to gas and mining operations (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	06-Sep-2017	--	10-Nov-2017	31-Dec-2021



► Standards & procedures for oil & gas contingency planning & emergency preparations developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-May-2013	01-Mar-2017	10-Nov-2017	31-May-2020

## Overall Comments

## Data on Financial Performance

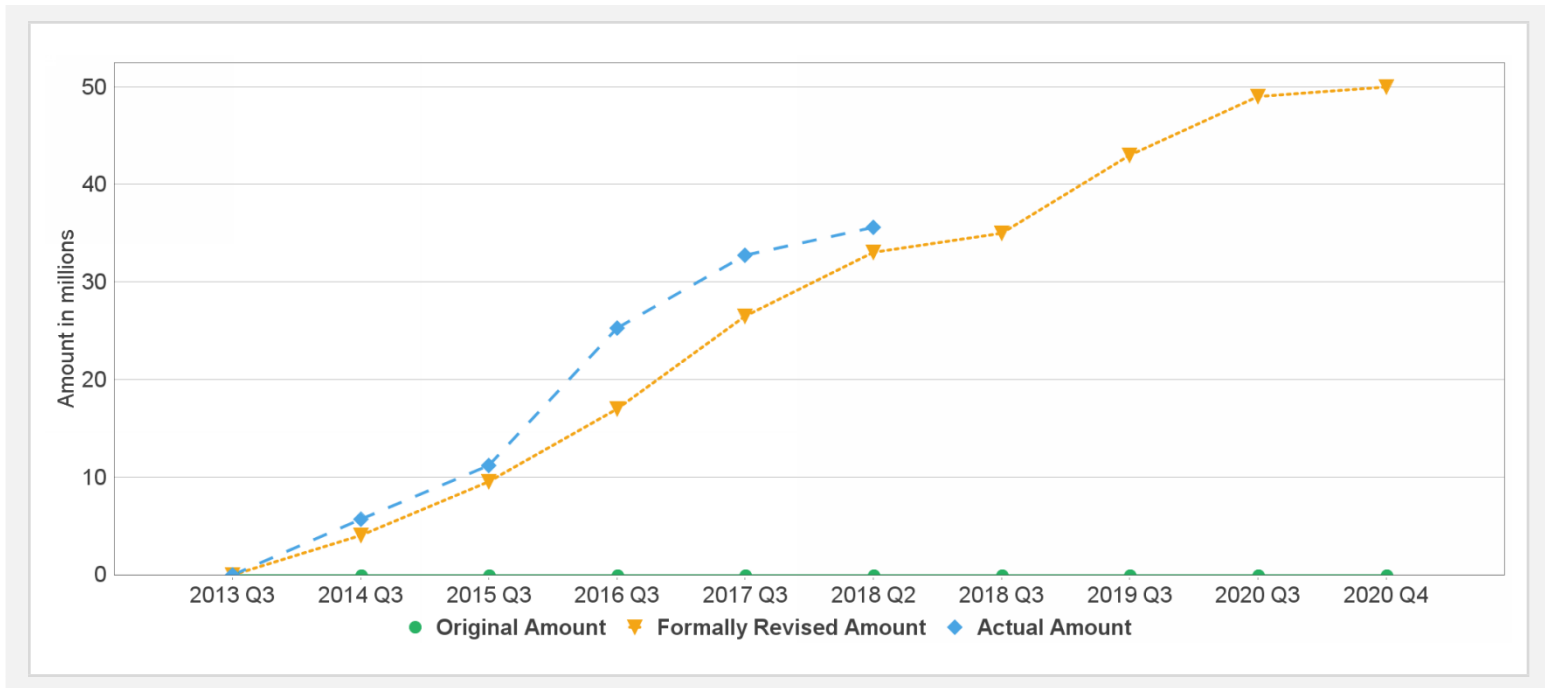
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P129847	IDA-51990	Effective	USD	50.00	50.00	0.00	29.94	16.37	60%
P129847	IDA-D2390	Not Effective	USD	28.00	28.00	0.00	0.00	27.86	0%
P129847	TF-16113	Effective	USD	6.93	6.93	0.00	5.67	1.81	82%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P129847	IDA-51990	Effective	28-Mar-2013	19-Apr-2013	22-Aug-2013	31-May-2020	31-May-2020
P129847	IDA-D2390	Not Effective	01-Nov-2017	--	--	31-Dec-2021	31-Dec-2021
P129847	TF-16113	Effective	27-Jan-2014	27-Jan-2014	27-Jan-2014	30-Nov-2018	30-Nov-2018

### Cumulative Disbursements



## Restructuring History

Level 2 Approved on 15-Sep-2016

## Related Project(s)

P161683-Mining and Gas Technical Assistance Additional Financing