



Mozambique Mining and Gas Technical Assistance Project (P129847)

AFRICA EAST | Mozambique | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 14 | ARCHIVED on 29-Oct-2020 | ISR43470 |

Implementing Agencies: Ministry of Mineral Resources, Ministry of Planning and Development, 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 Table

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	<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"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

Project implementation has been seriously impacted by the Covid-19 situation over the last 7 months, impeding key contract to get implemented and get contracted due to the mobility restrictions in place that banned travel of consultants to the country and restricted any kind of field work. This has caused disruption in MAGTAP's implementation plan especially with lengthy activities that were planning to be implemented in 18- or 24-months period. Some of these activities have missed their window of opportunity this year to start implementation since they are season-constraint and would need to be rescheduled for next calendar year. This poses challenge for MAGTAP closing date which is planned for December 31, 2021.



Local Content: It is necessary to continue to support and empower the task force on Local Content related to Extractives projects, which is the first and one of the most important mechanisms for people in Mozambique to benefit from the gas megaprojects in the North. The World Bank believes that a good local content program can make a significant contribution to mitigate some of the current social unrest in the North. Currently, MAGTAP supporting the LC task force on the design of the “Programa Unico” and a new recipient executed TF grant has been approved for INP to improve its regulatory capacity on local content.

EITI: April 2021 would be the deadline for Mozambique’s validation on EITI based on the 9th EITI report currently under preparation. The international EITI Board has observed a lack of active involvement by the principal investors in the extractives sectors, namely Vale, Exxon and Total. This weakens the transparency process and undermines its credibility. *Recommendation:* Minister to take direct action on encouraging these three companies to join and engage the EITI process and also requests the International Board to advocate at the global level with these three companies for them to fully engage in Mozambique (since the three corporations are global members of EITI).

GRM: The GRM has long been designed with full participation of SESA implementing agencies, but it has not yet been instituted as this would require an approval from the Permanent Secretary. Since its inception, the project is yet to comply with one the World Bank’s corporate requirements

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"/> Moderate
Macroeconomic	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Sector Strategies and Policies	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Fiduciary	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Environment and Social	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Other	--	--	--
Overall	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Results

PDO Indicators by Objectives / Outcomes

Strengthen the capacity and governance systems of key institutions to manage the mining and hydrocar				
▶ Mining Cadastral database and GIS accessible on-line for public level information (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes



Date	01-May-2013	28-Feb-2020	14-Sep-2020	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	16.00	16.00	25.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Approved the Field Development Plan for Coral, Golfinho/Atum and Rovuma LNG.			
<input type="checkbox"/> 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	12.00	12.00	15.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
<input type="checkbox"/> 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	3.00	3.00	10.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
► 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	17.00	17.00	25.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
<input type="checkbox"/> 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	59.00	59.00	15.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
<input type="checkbox"/> 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	1.00	1.00	10.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021



► 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	14.00	14.00	5.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Approved Concession Agreements for Oil exploration and Production, resulting from the 5th round.			
► 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	334.00	334.00	50.00
Date	17-Jul-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	(1) Sasol; (2) Exploration and Processing of Sangage - Nampula Heavy Sands; (3) two gold exploration in Manica; (4) Exploration of Tantalite, Gold and Morganite from EMIZ -Zambezia			
► 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	No	No	No	Yes
Date	17-Jul-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021
► Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,322.00	2,322.00	3,500.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
□ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	46.00	46.00	35.00

Intermediate Results Indicators by Components

Component A: Mining Governance Capacity Building and Reform				
► Mining Cadastre procedures updated (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	Yes	Yes	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
► Mineral Information System upgraded with new geodata for strategic areas (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	The equipment was purchased awaiting rehabilitation of the facilities for installation of the equipment.			
► Number of ASM associations/cooperatives (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	63.00	80.00	80.00	50.00
Date	05-Nov-2012	28-Feb-2020	28-Feb-2020	31-Dec-2021
Comments:	480 Miners trained within the State budget			
► 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	73.00	73.00	200.00
Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021
► Procedures of tendering and evaluation of mineral assets developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
► Number of ASMs who have received targeted training (of which female %) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	480.00	480.00	2,000.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Evaluation report on technical proposals finalized. 480 miners trained within the state budget.			



▶ Health and safety and environmental regulations, including standards and monitoring procedures updated (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Ongoing selection of consultants for both mine and gas			

▶ 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	0.00	0.00	200.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021

▶ 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	zero	zero	33/100%
Date	06-Dec-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Ongoing survey			

☐ Number of blocks surveyed of which publicly disclosed and available (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1 block surveyed	zero	zero	3/100%
Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	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	zero	30/100%
Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021

Component B: Natural Gas Capacity Building and Governance Reform				
▶ 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	4.00	4.00	5.00



Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	(1) Feasibility study for the Farm in the PSA; (2) Business Plan for ENHLogistic; (3) Financial Advisory Services for ENH, (4) Initial Phase of the LNG Project; (5) Pre-feasibility study for the transport of natural gas from Palma to South			
► Emergency response procedures for INP developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	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	48.00	48.00	100.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	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	No	Yes	Yes	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Ongoing refinancing of Area 1, where LH was appointed the consultant.			
► 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	No	Yes	Yes	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Already equipped.			

Component C: Cross-cutting Mining/ Natural Gas Capacity Building and Reforms

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes



Date	01-May-2013	28-Feb-2020	14-Sep-2020	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	No	Yes	Yes	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
► 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	No	Yes	Yes	Yes
Date	10-Oct-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	Workshops to be organized for consultation and feedback on the activities.			
► 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	1.00	1.00	2.00
Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	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	7.00	7.00	8.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	8th report disclosed and 9th report under preparation			
► 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	10.00	10.00	10.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
► 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	180.00	180.00	50.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021

Component D: Cross-Sectoral Reforms

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	06-Dec-2017	28-Feb-2020	14-Sep-2020	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	0.00	3.00
Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	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	2.00	2.00	2.00
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021

Comments: Contribution on:
(1) Draft of National Content Law; (2) Recommendations to the "Review of New Matrix of the SME Development Strategy and Operational Strategic Plan 2019-2021"; (3) Recommendation of "Revision of policy instruments and incentives for the improvement of the doing business environment"

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021

Comments: MIREME to prepare Local Content Policy.

► 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	7.00	7.00	20.00



Date	06-Sep-2017	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	"Technip: Information sent to more than 150 companies strayed from the study database 1 and 2 funded by MAGTAP and 07 companies applied; Exxon Mobil: Provided list of 25 companies, strayed from the database of study 1 and 2 funded by MAGTAP; no info yet of how many applied.			
► Standards & procedures for oil & gas contingency planning & emergency preparations developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-May-2013	28-Feb-2020	14-Sep-2020	31-Dec-2021
Comments:	This was done through the project "Review and Operation Contingency Plan for oil spill" funded by MAGTAP.			

Performance-Based Conditions

Data on Financial Performance

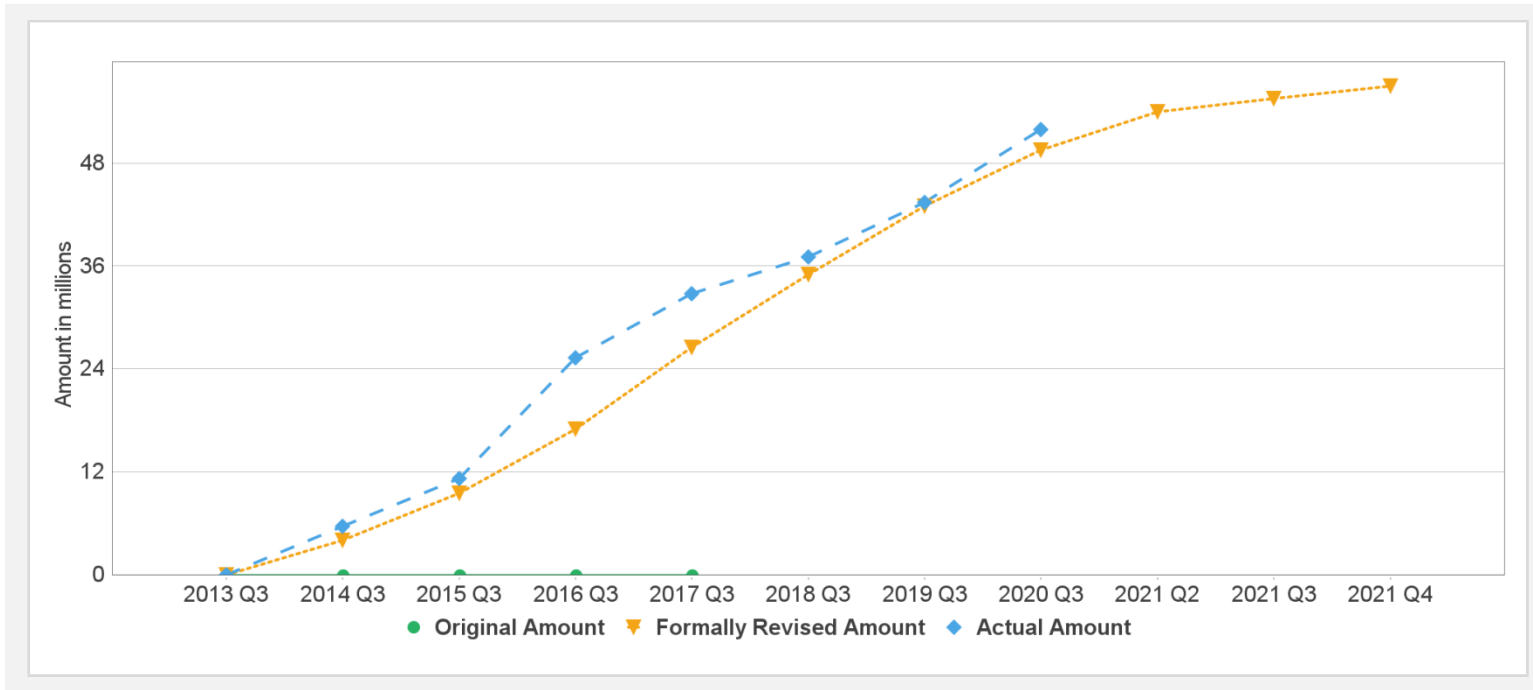
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P129847	IDA-51990	Effective	USD	50.00	50.00	0.00	41.00	5.30	89%
P129847	IDA-D2390	Effective	USD	28.00	28.00	0.00	7.48	20.44	27%
P129847	TF-16113	Closed	USD	6.72	6.72	0.00	7.44	0.00	100%
P129847	TF-A8583	Closed	USD	1.00	1.00	0.00	0.62	0.38	62%

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-Dec-2021
P129847	IDA-D2390	Effective	01-Nov-2017	15-Dec-2017	15-Mar-2018	31-Dec-2021	31-Dec-2021
P129847	TF-16113	Closed	27-Jan-2014	27-Jan-2014	27-Jan-2014	30-Nov-2018	30-Sep-2020
P129847	TF-A8583	Closed	18-Sep-2018	22-Oct-2018	22-Oct-2018	30-Sep-2020	30-Sep-2020

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC

Restructuring History

Level 2 Approved on 15-Sep-2016

Related Project(s)

P161683-Mining and Gas Technical Assistance Additional Financing