



Zambia - Mining and Environmental Remediation and Improvement Project (P154683)

AFRICA | Zambia | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 5 | ARCHIVED on 03-Jun-2019 | ISR36997 |

Implementing Agencies: Ministry of Mines and Mineral Development, Ministry of Finance, Republic of Zambia

Key Dates

Key Project Dates

Bank Approval Date: 16-Dec-2016

Effectiveness Date: 30-Nov-2017

Planned Mid Term Review Date: 08-Jun-2020

Actual Mid-Term Review Date: --

Original Closing Date: 30-Jun-2022

Revised Closing Date: 30-Jun-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To reduce environmental health risks to the local population in critically polluted mining areas in Chingola, Kabwe, Kitwe and Mufulira municipalities, including lead exposure in Kabwe municipality

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

No

Components

Name

Remediation of Contaminated Hotspots and Improvement of Environmental Infrastructure:(Cost \$29.60 M)

Enhancing Institutional capacity to strengthen environmental governance and compliance:(Cost \$13.50 M)

Reducing environmental health risks through localized interventions:(Cost \$18.50 M)

Project Management, Monitoring and Evaluation:(Cost \$4.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions

Over the past three months the project has made some progress. All PIUs and sub-PIUs now have the key personnel on board. This includes seconded staff from different agencies and technical consultants. The Project Management Consultants (PMC) are also on board, and their technical experts are now supporting development of TORs and reviewing technical proposals and contract documents. The physical infrastructure of the offices has also been upgraded and all offices are now well-equipped. Some time was lost because the Terms of References of infrastructure designs [Kabwe canal; solid waste landfill and tailings dams] had to be revised and the procurement process had to be restarted. Four large consultancies are now in process of being commissioned and expected to commence by end of June. The related safeguards documents will also start at the same time.



During project preparation, the Kabwe Municipal Council had identified 12 ha of land for the landfill site; however, since there was no action taken over the past two years, it seems like about 4-5ha of the identified landfill site was reassigned for other uses. Finding an adequate site for the landfill is now on critical path, because the design consultants are expected to be on board shortly; the project team is discussing this issue with the Kabwe Municipal Council and Department of Lands and Forests.

The project has commenced a number of capacity building initiatives, including Technical training on Communications and Environmental and Social risk management in Mining Sector, and a study tour to observe good practices related to community development and livelihoods for women. On the Health Component, good progress has been made in procurement of the lead care medication through UNICEF. The procurement of the lead care equipment has also been initiated and is expected to be received within a month. The Technical Working Group has been formalized, comprising the District Medical Officer and experts from the Provincial Medical Office, KAMPAL University and the University of Zambia. The Technical training manual has been finalized and training of health providers and voluntary workers will commence in July.

Over the past month, the project team has developed a Communications Strategy, in consultation with Bank specialists. The strategy will be implemented once a consultant and a Service Provider are on board, likely by end June. The project team has also developed a Grievance Redressal Mechanism which is now ready to be rolled out, starting with sensitization campaigns and training of focal points.

Although the project has picked up pace over the past 2 months, and disbursement has increased by 4% to 14%, the project rating is being revisited to reflect the poor disbursement since Effectiveness, and the slow pace of implementation over the past 17 months. The rating will be revisited based on progress in procurement of consultancies and rollout of health interventions and communications.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

To reduce environmental health risks to the local population in critically polluted mining areas				
▶ Direct project beneficiaries (number), of which female (%) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13,000.00



Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
▶People in Kabwe reported to have more than 50% reduction in Blood Lead levels (BLL) (disaggregated by age below 15) (Number (Number, Custom))				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,000.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
▶Share of population living within 500 m from lead contamination hotspots in project area (Percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	100.00	100.00	100.00	30.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
▶Share of population in the project areas that are aware of project investments and benefits -□□ (disaggregated by vulnerable people and gender) (Percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022

Overall Comments

The M&E system developed by the Project Management Consultants has started compiling data which will be used to populate this section as the activities progress on the ground by next FY.

Intermediate Results Indicators by Components

Reducing environmental health risks through localized interventions				
▶School children in Kabwe targeted for awareness on prevention of exposure to Lead contamination (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30,000.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
▶Beneficiaries of livelihoods sub-projects (of which women)(Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00



Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
►People with high Blood Lead Levels treated under the project (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,000.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
►Share of solid waste collected and safely disposed of in Kabwe (Percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022

Enhancing Institutional capacity to strengthen environmental governance and compliance				
►Coverage of project by ZEMA monitoring of water, soil and air quality of project area (%) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
►Share of mines in project area covered by annual safety inspection by honorary inspectors (Percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
►Share of mineral rights holders (excluding artisanal mineral rights holders) complying with the Environmental Protection Fund. (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	20.00	20.00	70.00
Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022

Remediation of Contaminated Hotspots and Improvement of Environmental Infrastructure				
►Contaminated land managed or dump sites closed under the project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00

Date	16-Jan-2017	25-Oct-2018	25-Oct-2018	31-Mar-2022
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Data on Financial Performance

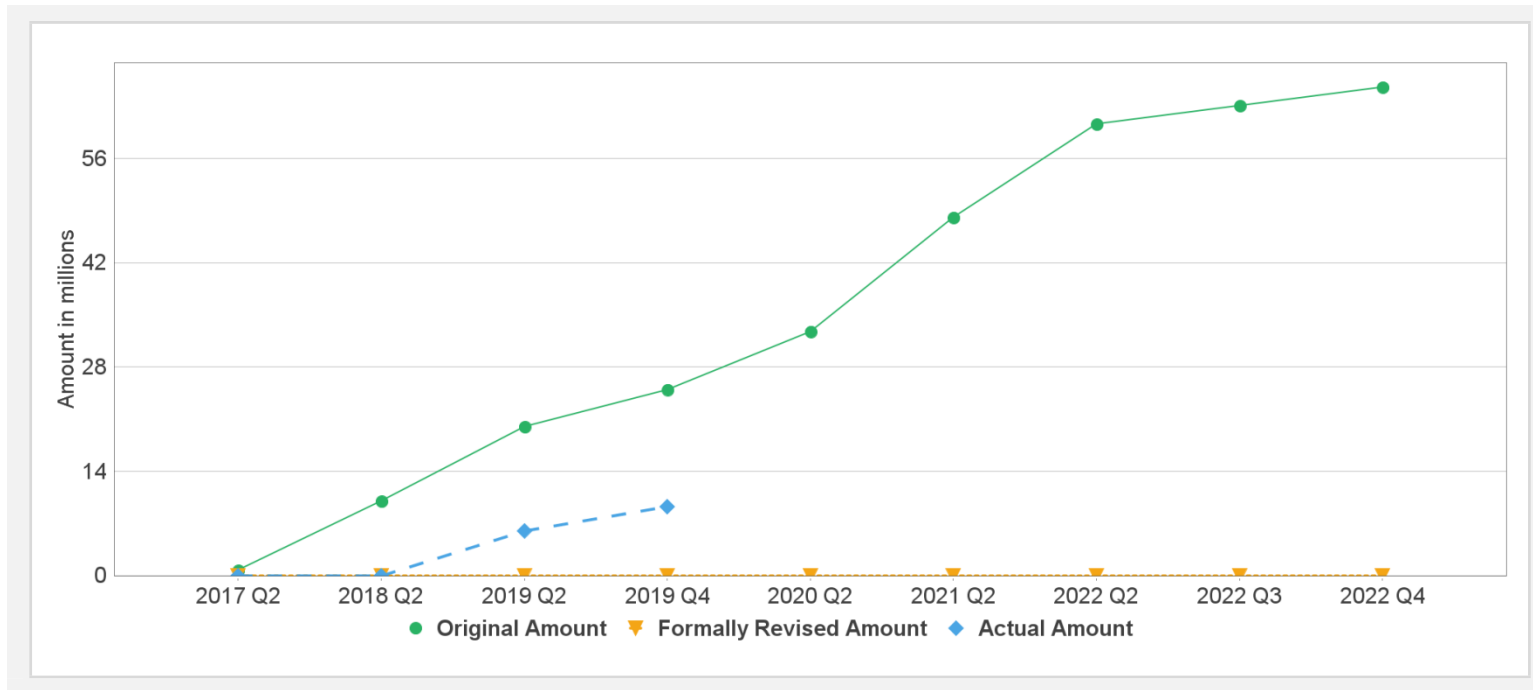
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P154683	IDA-59370	Effective	USD	65.60	65.60	0.00	9.25	57.02	14%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P154683	IDA-59370	Effective	16-Dec-2016	29-May-2017	30-Nov-2017	30-Jun-2022	30-Jun-2022

Cumulative Disbursements





Restructuring History

Level 2 Approved on 12-Apr-2018

Related Project(s)

There are no related projects.
