



Industrial Waste Management and Cleanup Project (P122139)

EUROPE AND CENTRAL ASIA | Montenegro | Environment & Natural Resources Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2015 | Seq No: 3 | ARCHIVED on 15-Dec-2015 | ISR21871 |

Implementing Agencies: Environmental Protection Agency

Key Dates

Key Project Dates

Bank Approval Date:19-Sep-2014

Effectiveness Date:17-Nov-2014

Planned Mid Term Review Date:26-May-2017

Actual Mid-Term Review Date:--

Original Closing Date:30-Jun-2019

Revised Closing Date:30-Jun-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Development Objective of the Project is to reduce contamination of Montenegro's natural resources and public health risks of exposure to this contamination from selected industrial waste disposal sites.

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

No

Components

Name

Remediation of Selected Legacy Industrial Waste Disposal Sites:(Cost \$65.42 M)

Future Industrial Waste Management:(Cost \$1.24 M)

Project Management:(Cost \$1.24 M)

Refinancing PPA:(Cost \$1.00 M)

Overall Ratings

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



Implementation Status and Key Decisions

The Montenegro Industrial Waste Management and Cleanup Project was approved by the Bank's Board of Directors on September 19, 2014 and became effective on November 10, 2014. The objective of the Project is to reduce contamination of Montenegro's natural resources and public health risks of exposure from selected industrial waste disposal sites. These sites are the Bijela shipyard, a mine tailings disposal site in Gradac, a coal ash disposal facility in Pljevlja and two industrial waste disposal sites at the aluminum smelter complex in Podgorica. In addition, the Project will also provide support to further develop the regulatory framework for hazardous and industrial waste management in Montenegro. The Project is implemented by the national Environmental Protection Agency (EPA) under the Ministry of Sustainable Development and Tourism (MSDT). The EPA has for this purpose established a Project Management Unit (PMU) and is supported by the Technical Services Unit (TSU under Ministry of Finance) for Procurement and Financial Management tasks.

By December 15, 2014, the Project Management Unit was fully staffed. During September 30 - October 2, 2015, a supervision support mission was conducted following the formal project launch workshop of February 2015 that was held in Montenegro. Currently, remediation works for the first site for cleanup in Bijela are under preparation.

Risks

Systematic Operations Risk-rating Tool

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

Results



Project Development Objective Indicators

► Contaminated land managed or dump sites closed under the project (Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	110.00
Date	01-Oct-2013	15-Jun-2015	01-Dec-2015	30-Jun-2019

► Number of industries related to the priority industrial waste disposal sites with arrangements for ongoing and future waste disposal in compliance with national legislation for solid waste management (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	01-Oct-2013	15-Jun-2015	01-Dec-2015	30-Jun-2019

► Reduction of pollution exposures paths by remediation measures (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	01-Oct-2013	15-Jun-2015	01-Dec-2015	30-Jun-2019

Overall Comments

Intermediate Results Indicators

► Intermediate Result Indicator One: Industrial dump site at Gradac closed under the Project (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.50
Date	01-Oct-2014	15-Jun-2015	01-Dec-2015	30-Jun-2019



► Intermediate Result Indicator Two: Industrial dump site at Pljevlja closed under the Project (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	53.50
Date	01-Oct-2014	15-Jun-2015	01-Dec-2015	30-Jun-2019

► Intermediate Result Indicator Three: Cleanup of Bijela site (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Oct-2014	22-Dec-2014	01-Dec-2015	30-Jun-2019

► Intermediate Result Indicator Five: Support further development of a national registration system for industrial and hazardous waste management (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No system available	No system available	No system available	System applied, 80% of estimated total waste flows recorded.
Date	01-Oct-2014	15-Jun-2015	01-Dec-2015	29-Jun-2019

► Intermediate Result Indicator Four: Industrial dump sites at KAP closed under the Project (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	43.00
Date	01-Oct-2014	15-Jun-2015	01-Dec-2015	30-Jun-2019

Overall Comments



Data on Financial Performance

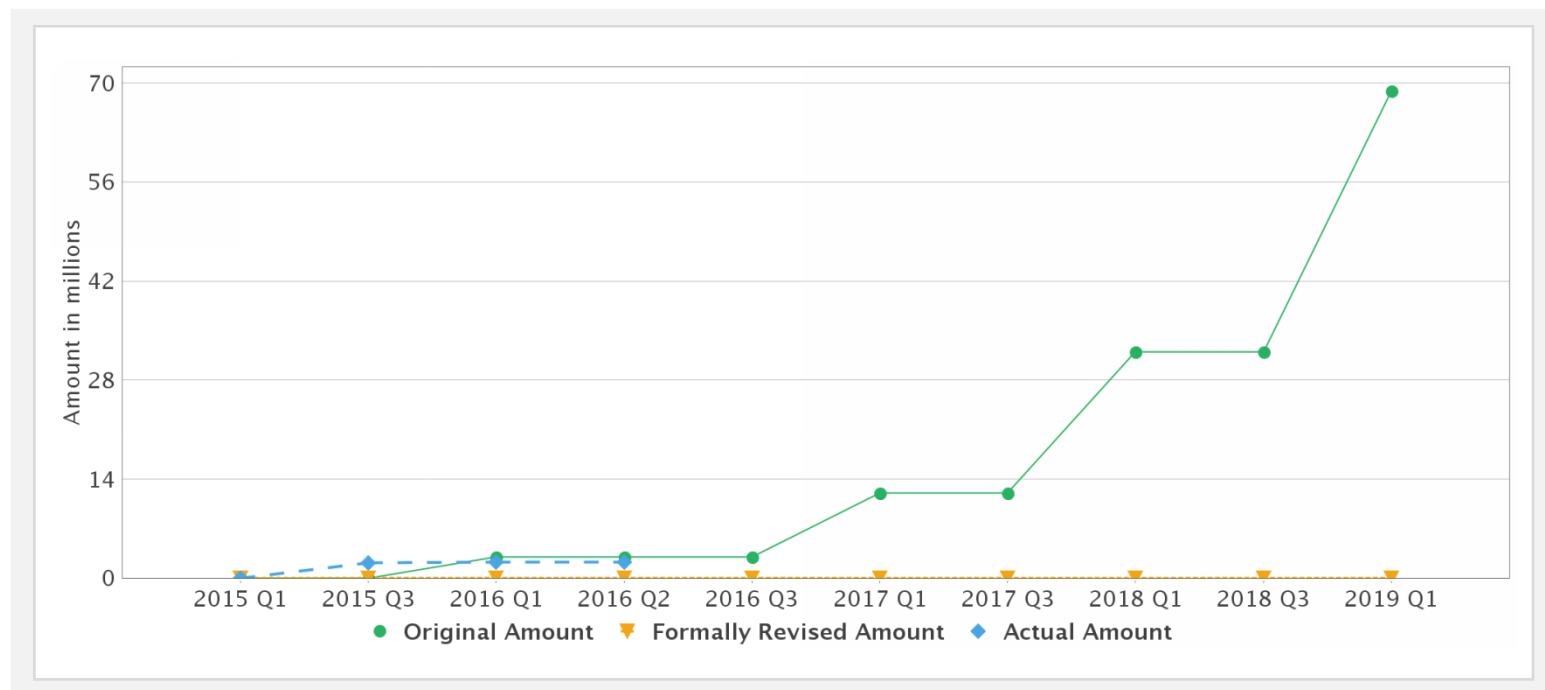
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P122139	IBRD-84280	Effective	USD	68.90	68.90	0.00	2.40	66.10	3%
P122139	IBRD-P4600	Effective	USD	1.00	1.00	0.00	0.73	0.27	73%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P122139	IBRD-84280	Effective	19-Sep-2014	10-Oct-2014	17-Nov-2014	30-Jun-2019	30-Jun-2019
P122139	IBRD-P4600	Effective	14-Feb-2011	23-Mar-2011	23-Mar-2011	01-Oct-2012	30-Apr-2013

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.



Related Project(s)

There are no related projects.