

CAPACITY STRENGTHENING FOR IMPLEMENTATION OF MINAMATA CONVENTION ON MERCURY PROJECT (P151281)

EAST ASIA AND PACIFIC | China | Environment & Natural Resources Global Practice |
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Implementing Agencies: Ministry of Ecology and Environment, Foreign Economic Cooperation Office, PEOPLE'S REPUBLIC OF CHINA

Key Dates

Key Project Dates

Bank Approval Date: 09-Sep-2016

Effectiveness Date: 06-Feb-2017

Planned Mid Term Review Date: 01-Apr-2019

Actual Mid-Term Review Date: --

Original Closing Date: 30-Apr-2021

Revised Closing Date: 30-Apr-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The PDOs are to (a) develop a national strategy on mercury and related action plans, and (b) improve China's mercury management capacity and readiness to implement this strategy in the project provinces.

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

No

Components

Name

Development of National Strategy and Sectoral and Provincial Action Plans:(Cost \$4.72 M)

Capacity Strengthening for Mercury Management and Risk Assessment:(Cost \$10.48 M)

Project Management:(Cost \$0.80 M)

Overall Ratings

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

Implementation Status and Key Decisions

The PDO stays very relevant and the government continues to demonstrate strong commitment to achieving the PDO, the targets of the Minamata Convention, and long term environmentally sustainable development, which goes well beyond the project scope. The Inter-ministerial National Coordination Group for Minamata Convention (NCGMC) continues to provide oversight and guidance and coordinate the synergies of project activities with domestic programs. Furthermore, the National Strategy Development Expert Committee was established in August 2018, composed



of 18 experts nominated by the member ministries of NCGMC to provide technical advice and guidance for the preparation of the national and sectoral strategies. The government's strong commitment is also embodied in its proposal on a follow up project on demonstrating mercury emission in non-ferrous metal sector, which is being prepared with support from the Bank team. Consultancies that will contribute to the development of the national strategy and related action plans have been mobilized but with delay. The MIS development is underway and a suitable platform would be designed to better inform decision making and reporting in a sustainable manner. The PDO is likely to be achieved by the closing date despite the delay because FECO and the consultancies are mobilizing more resources to speed up the key studies.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

develop a national strategy on mercury and related action plans				
▶ National strategy developed and submitted for approval (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No national strategy	Contract signed and actual work has started.	Contract signed and actual work has started.	Submitted for approval
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
Comments:	The National Strategy Preparation Coordination Group has been established for implementation of the Minamata Convention. Contract for the development of National Strategy has been signed and sectoral and provincial strategies are being completed. These sectoral and provincial strategies will feed into the National Strategy.			

improve China's mercury management capacity and readiness to implement this strategy in the project



►Mercury flow tracked by a fully functional MIS (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No system to track mercury flow	TOR has been finalized.	TOR has been finalized.	MIS in operation in the three provinces
Date	30-Sep-2016	21-Jun-2018	21-Jun-2018	30-Apr-2021

Intermediate Results Indicators by Components

Development of National Strategy and Sectoral and Provincial Action Plans				
►Development of three provincial action plans (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No provincial action plans	Not started	Not started	Submitted for provincial approval
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
Comments:	The bidding of the Provincial Implementation Plans in Shaanxi, Hunan, and Guizhou are expected to happen in June/July, due to the complexity of the relevant sectors:			
►Development of sectoral action plans (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
Comments:	There are a total number of 24 TORs concerning the <i>Development of National Strategy and Sectoral and Provincial Action Plans</i> . Among which, four individual contracts (national technical advisor, expert to provide guidance and support on the national strategies of the five atmospheric point sources, formulation of strategy for management of mercury supply sources and trade) have been signed. The bidding process for the six sub-strategies and sectoral action plans were finished in April and the contract signing are expected in June. The bidding of the other nine more complex sub-strategies and sectoral action plans are expected to happen in June/July, Three TORs have received NOL from the Bank and will enter procurement process shortly. Another two TORs are being drafted.			
Capacity Strengthening for Mercury Management and Risk Assessment				
►Recycling technologies assessed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
Comments:	Five candidate plants on mercury recycling technology of waste mercury-added products were preliminaries investigated and visited on-site by Shaanxi Province. Anxing CRT recycling company was selected for technology demonstration for the assessment of mercury recycling from waste mercury-added products. Guizhou Gravity Science and Technology Environmental Protection Co., Ltd. was selected for technology demonstration of assessment of mercury recycling from mercury waste.			
►Mercury contaminated sites with environmental risks assessed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	5.00
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
Comments:	<p>All three local PIUs carried out investigation and screening of mercury pollution sites for environmental risk assessment. The preliminarily screened contaminated sites include primary mining, mercury and mercury- added products smelting, and production of precious metals.</p> <p>Wu Qiang Xi town in Yuanling county of Hunan province is selected as the demonstration site. The first stage tailing yard of Shaanxi Mercury Antimony Science and Technology Co., Ltd is being considered as a suitable candidate for site risks assessment. The site of Guizhou Blue Sky Solid Waste Disposal Co., Ltd, formerly the site of Guizhou mercury smelter, was selected as the site in October 2017.</p>			
►Participants in consultation activities during project implementation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,600.00
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
▲Number of key mercury sectors represented by participants (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Nov-2016	19-Dec-2017	19-Dec-2017	31-Dec-2020
►Participants in dissemination events (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,600.00	1,600.00	2,700.00
Date	01-Nov-2016	21-Jun-2018	21-Jun-2018	31-Dec-2020
Comments:	<p>About 1800 representatives from environmental protection departments and enterprises have participated in the awareness building activities regarding Minamata Convention and mercury pollution management.</p>			
▲Participants in dissemination events - female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	500.00
Date	01-Nov-2016	19-Dec-2017	19-Dec-2017	31-Dec-2020

Data on Financial Performance

Disbursements (by loan)

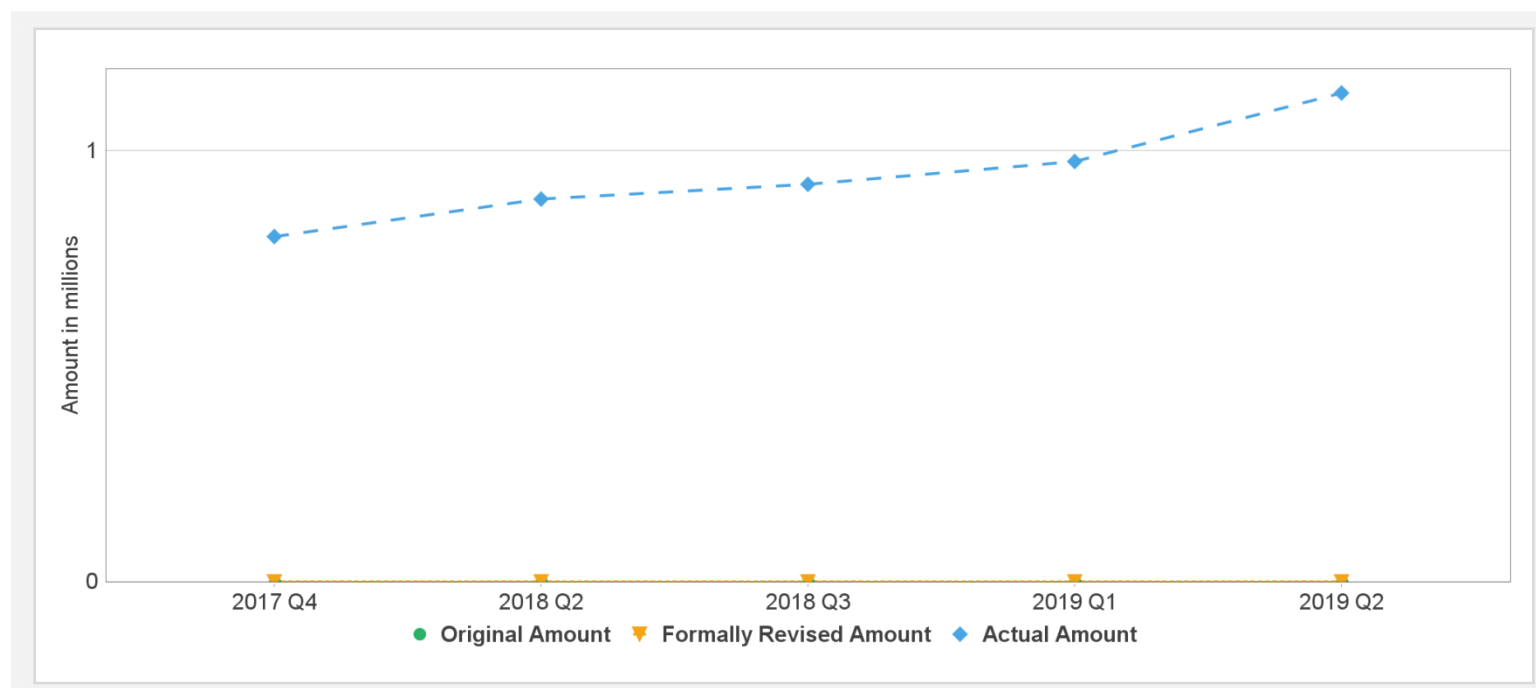
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P151281	TF-A3066	Effective	USD	8.00	8.00	0.00	1.13	6.87	14%



Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P151281	TF-A3066	Effective	14-Nov-2016	14-Nov-2016	06-Feb-2017	30-Apr-2021	30-Apr-2021

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.