



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

EAST ASIA AND PACIFIC | China | Environment & Natural Resources Global Practice | Global Environment Project | Investment Project Financing | FY 2017 | Seq No: 4 | ARCHIVED on 27-Jun-2018 | ISR32928 |

Implementing Agencies: Ministry of Ecology and Environment, Foreign Economic Cooperation Office, PEOPLE'S REPUBLIC OF CHINA

## Key Dates

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Bank Approval Date:09-Sep-2016

Effectiveness Date:06-Feb-2017

Planned Mid Term Review Date:17-Dec-2018

Actual Mid-Term Review Date:--

Original Closing Date:30-Apr-2021

Revised Closing Date:30-Apr-2021

## Global 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 Global Environmental 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

Despite delay due to slow start-up the project is gaining momentum and making progress towards the PDO. The National level inter-ministerial coordinating group of Minamata Convention was established and held its first coordination meeting In April 2018 with the participation of representatives of 16 ministries. The national technical advisor has been hired and is working effectively with FECO in providing technical advice. Various consultancies that will contribute to the development of national strategy and related action plans are contracted or at different stages of procurement. These consultancies are expected to mobilize more resources to speed up the studies to ensure that national strategies and sub-strategies development are completed within the current implementation period despite the initial delay. The Mercury flow reporting template is being finalized and shared with stakeholders for comments by end of June 2018 with contracts expected to be signed by September 2018.

## 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

### Global Environmental Objective Indicators

▶ National strategy developed and submitted for approval(Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No national strategy	Not started	Contract signed and actual work has started.	Submitted for approval
Date	01-Nov-2016	19-Dec-2017	21-Jun-2018	31-Dec-2020



## Comments

The National Strategy Preparation Coordination Group has been established for implementation of the Minamata Convention,

► Mercury flow tracked by a fully functional MIS(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No system to track mercury flow	Not started	TOR has been finalized.	MIS in operation in the three provinces
Date	01-Nov-2016	19-Dec-2017	21-Jun-2018	31-Dec-2020

## Overall Comments

A national MIS platform for soil environment is expected to be completed by the end of 2018. It was agreed that the CPMO aims to sign a contract for this consulting service by September 2018 and continues to follow up with the relevant MEP departments and other key stakeholders as to the appropriate institutional arrangements that will ensure sustainable functioning of the MIS.

## Intermediate Results Indicators

► 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	19-Dec-2017	21-Jun-2018	31-Dec-2020

## Comments

There are a total number of 24 TORs concerning the *Development of National Strategy and Sectoral and Provincial Action Plans*. 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.



► 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	19-Dec-2017	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:

► 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	19-Dec-2017	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	19-Dec-2017	21-Jun-2018	31-Dec-2020

Comments

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. 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.

► 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	19-Dec-2017	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	0.00	1,600.00	2,700.00
Date	01-Nov-2016	19-Dec-2017	21-Jun-2018	31-Dec-2020

#### Comments

About 1800 representatives from environmental protection departments and enterprises have participated in the awareness building activities regarding Minamata Convention and mercury pollution management.

#### ▲ 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

#### Overall Comments

The project activities are just starting and most consultancies are at procurement stage or at early stage of contract implementation. So the indicators are not showing substantial progress yet.

## Data on Financial Performance

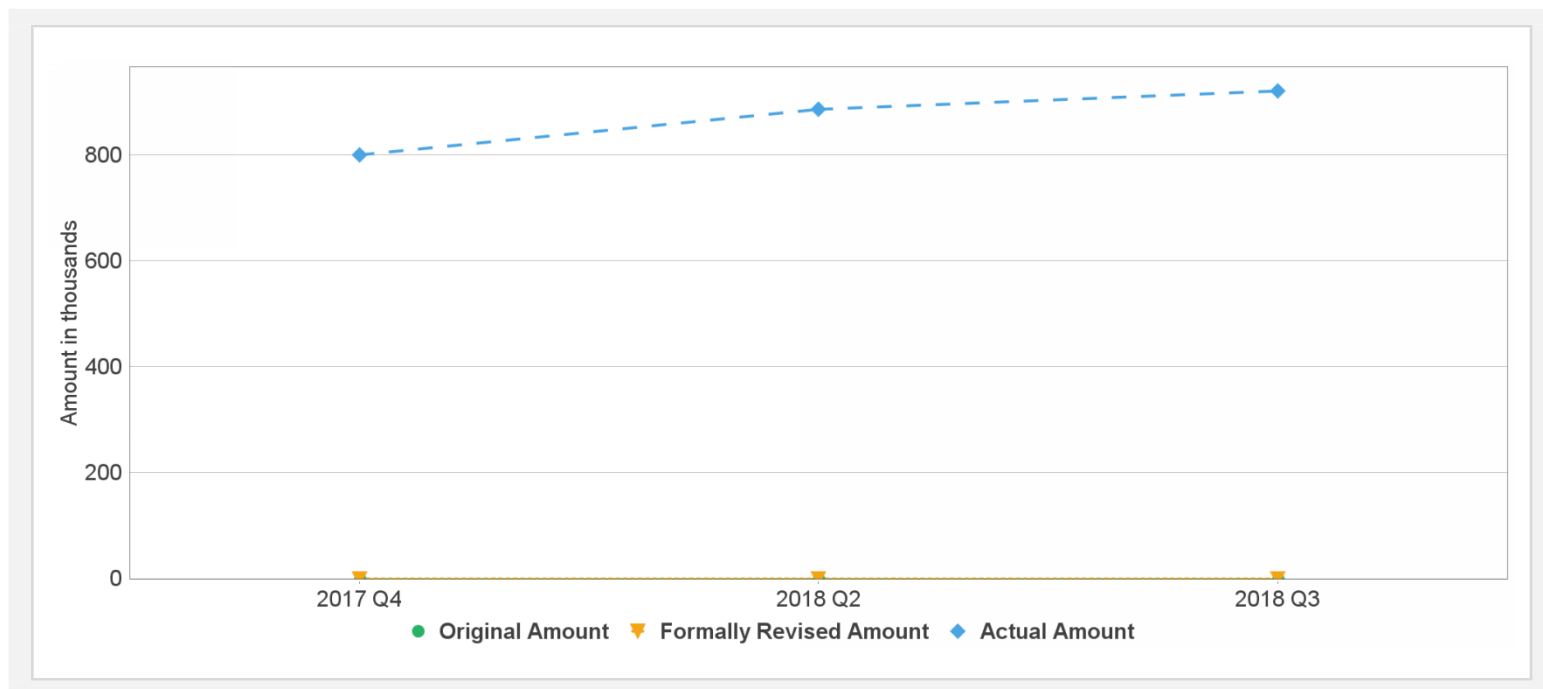
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P151281	TF-A3066	Effective	USD	8.00	8.00	0.00	0.92	7.08	 12%

### 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.