



Integrated POPs Management (P106885)

EAST ASIA AND PACIFIC | Philippines | Environment & Natural Resources Global Practice |
Global Environment Project | Specific Investment Loan | FY 2010 | Seq No: 17 | ARCHIVED on 02-Mar-2018 | ISR29005 |

Implementing Agencies: The Republic of the Philippines, Department of Environment and Natural Resources

Key Dates

Key Project Dates

Bank Approval Date:20-May-2010

Effectiveness Date:24-Jun-2011

Planned Mid Term Review Date:30-Jun-2014

Actual Mid-Term Review Date:01-Oct-2014

Original Closing Date:30-Jun-2016

Revised Closing Date:30-Sep-2017

Global Development Objectives

Global Environmental Objective (from Project Appraisal Document)

The project development objective (PDO) is to assist the Philippines in minimizing the risk of human and environmental exposure to POPs by strengthening the regulatory and monitoring framework and improving capacity for and providing demonstrations of, safe management of PCBs, reduction of releases of unintentionally produced POPs, and reduction of exposure to POPs in contaminated sites.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Strengthening Regulatory Framework and Capacity Building for POPs Monitoring:(Cost \$1.04 M)

Reduction of Releases of Unintentionally Produced Persistent Organic Pollutants:(Cost \$2.72 M)

Management of Polychlorinated Biphenyls (PCBs):(Cost \$2.34 M)

Identification and Remediation of POPs Contaminated Sites:(Cost \$1.69 M)

Project Management:(Cost \$0.85 M)

Overall Ratings

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



Implementation Status and Key Decisions

The project closed without achieving its objectives, primarily due to unfinished or cancelled investments in demonstration activities for closure of dumpsites and for hazardous waste site control and remediation. Some positive outcomes were achieved through (a) successful closure of one dumpsite, (b) remediation of one hazardous waste site, (c) improved inventory, monitoring, and management planning for PCB contaminated sites nationally, and (d) strengthened technical capacity of both government staff and private sector stakeholders. However these activities, as well as overall outcomes, still fell short of the outcomes intended. The DENR, local governments, and private owners are continuing activities to address remaining environmental and social issues at several sites, and the Bank remains engaged in a monitoring and advisory capacity only.

Risks

Systematic Operations Risk-rating Tool

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

Results

Global Environmental Objective Indicators

► Number of new legal instruments formulated/modified for POPs management that are adopted.(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	5.00	7.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017



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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.32	2.32	6.00
Date	10-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► LGUs certified by EMB as having no operating dumpsite within their jurisdictions.(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► LGUs certified by EMB as having a sanitary landfill operating according to standard operating procedures, including application of daily soil cover.(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	20-May-2010	30-Mar-2017	30-Sep-2017	30-Sep-2017

► POPs&pops waste destroyed,disposed or contained in environmentally sound manner(Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	114.15	435.00
Date	20-May-2010	31-Aug-2015	30-Sep-2017	30-Sep-2017



▶ Direct project beneficiaries(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	182,286.00	196,724.00	764,671.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

▲ Female beneficiaries(Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	48.00	48.00	48.00

▶ National strategy on management of POPs contaminated sites adopted(Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

Overall Comments

Intermediate Results Indicators



► Legal instruments formulated/modified and presented to stakeholders (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	6.00	7.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► National health monitoring program for POPs exposure established. (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► DENR staff trained on laboratory procedures and equipment operation for POPs analysis (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	14.00	5.00
Date	20-Jun-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► National inventory of dioxins and furans updated (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	20-Jun-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017



► Number of LGUs implementing measures to reduce open burning (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► Collection equipment and vehicles in operation to improve collection efficiency and prevent backyard burning (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	9.00	41.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► Market assessment study on waste electrical electronic equipment conducted (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► DENR and LGU staff and stakeholders trained in the application of the BAT/BEP to reduce dioxins and furans emitted from solid wastes dumps and from industrial/agricultural sources (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	215.00	298.00	390.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017



► Staff from non-project LGUs trained on the health effects of UPOPs and practices to reduce UPOPs from solid waste dumps (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	300.00	570.00	640.00
Date	20-May-2010	28-Apr-2017	30-Sep-2017	30-Sep-2017

► National inventory of PCB owners updated (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	120.00	100.00	100.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► PCB management plans approved by EMB regional offices (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	743.00	866.00	300.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► PCB management plans validated by EMB regional offices (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	40.00	40.00	40.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017



► DENR staff trained in enforcing the regulatory requirements on managing PCBs (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	108.00	108.00	60.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► PCB owners and technical staff trained on the environmentally sound management of PCBs and in complying with regulatory requirements (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	572.00	572.00	572.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► National inventory of contaminated sites completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► DENR and other relevant agency staff trained on site characterization, site remediation, and site control techniques and in enforcing regulatory requirements to manage contaminated sites (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	193.00	246.00	230.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017



► Owners of contaminated sites, consulting groups, industries and other stakeholders trained on site characterization, site remediation, site control, and regulatory requirements (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	127.00	176.00	150.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

► National strategy on management of POPs contaminated sites developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017


► Contaminated site management demonstration (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	20-May-2010	17-Mar-2017	30-Sep-2017	30-Sep-2017

Overall Comments

Data on Financial Performance

Disbursements (by loan)

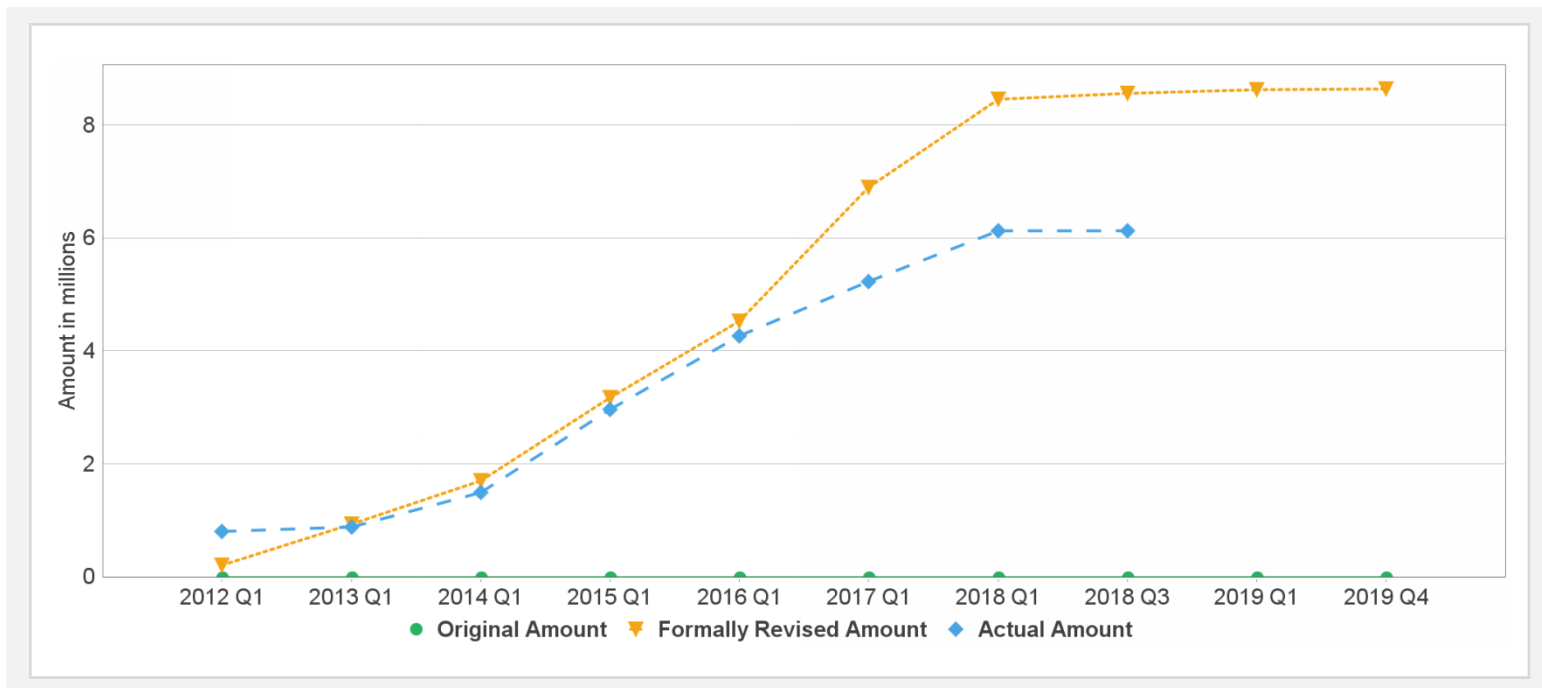
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P106885	TF-95839	Closed	USD	8.64	8.64	0.00	6.12	2.52	 71%

Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P106885	TF-95839	Closed	28-Jun-2010	28-Jun-2010	24-Jun-2011	30-Jun-2016	30-Sep-2017

Cumulative Disbursements



Restructuring History

Level Approved on 29-Apr-2011 ,Level 2 Approved on 30-Jun-2015 ,Level 2 Approved on 30-Jun-2017

Related Project(s)

There are no related projects.