

**Summary of Project Progress
Cumulative as of December 31, 2015**

**Project Title: PHI: Integrated Persistent Organic Pollutants (IPOP)s
Management Project**

Project Start : June 2011

Project End : June 2017

Funding Agency: GEF-WB

Grant No. : TF095839

1. Overall Progress

With an elapsed time of 75.00%, the overall cumulative physical progress of the project is estimated at 58.83% against the target of 92.45%, while the disbursement is only at 47.94% or an amount of PhP173.97 million against the total project cost of PhP362.88 million. Below are the detailed accomplishments by component.

Several factors affected the timely implementation of project activities. The major constraints include the following: (i) capacity limitations on the part of the implementing agency and partner beneficiaries, i.e. DENR-EMB and pilot LGUs; (ii) excessive bureaucratic procedures in procurement protocols; and (iii) ambiguous contract agreements on expected outputs from consultants. Seeing the need to catch-up with the completion of all activities and achievement of targets within the project period, a restructuring was carried out during the WB 7th Implementation Support Mission on July 2015. This resulted in the revision of the Results Framework and amendment of the Grant Agreement.

Note: Physical progress are quantified based on the weighted percentage of the project's Results-Based Monitoring and Evaluation (RBME) System developed on October 2013. However, this RBME System is pending for revision following the said project restructuring.

2. Progress Per Component

I. Component 1: Strengthening the Regulatory Framework and Capacity Building for POPs Monitoring

I. A Completed Outputs

- Study of Philippine laws and jurisprudence related to POPs management - completed on March 2013
- EMB MC No. 2014-007: Guidelines for the Registration of Laboratories to Perform Analysis of PCBs in Transformer Oil, Waste Oil, and Non-Porous Surface Materials - issued on August 2014
- EMB MC No. 2015-004: Clarifications on the Chemical Control Order (CCO) for PCBs - issued on January 2015
- EMB MC No. 2015-007: Technical Guidance Document on PCB Management - issued on May 2015

I.B. Canceled Outputs

- Proposed Executive Order (EO) creating the Inter-Agency Task Force (IATF) on POPs management - dropped on August 2015
- Implementing Rules and Regulations (IRR) of the EO - dropped on September 2014
- Local Emission Factors and Environmental Technology Verification (ETV) Guidelines - dropped on October 2014
- Local ordinance on the implementation of BAT/BEP for the reduction of PCDD/PCDF emission in the solid waste sector - dropped on October 2014
- DAO/MC for the guidelines on national inventory of contaminated sites - dropped on October 2014
- Draft POPs management bill - dropped on October 2014
- National Health Monitoring Program on POPs Exposure - dropped on June 2015
- Pilot Inventory of Perfluorooctane Sulfonic Acid and its Derivatives (PFOS) and Polybrominated Diphenyl Ether (POP-PBDE) in Selected Regions - dropped on March 2015
- Public information, awareness, and education campaign against open burning and for alternatives - dropped on October 2015

I.C. Ongoing Outputs

- [New Proposal] DAO/MC for the integration of the National Implementation Plan (NIP) on the mandate of the Inter-Agency Technical Advisory Council (IATAC) of RA 6969
 - replacing the proposed EO, this legal instrument is currently being prepared by the project Legal-Institutional Specialist (LIS) in order to re-activate the existing inter-agency body that can address POPs in the country without the need for policy issuance outside of DENR
- DAO/MC for the guidelines on site characterization and DAO/MC for the guidelines on site remediation
 - final guidelines currently being reviewed by EMB prior to drafting of DAO/MC and presentation to stakeholders for consultation
- [New Proposal] Market Assessment Study on Waste Electrical and Electronic Equipment (WEEE)
 - Shortlisting Evaluation Report for interested consulting firms endorsed to WB for approval

II. Component 2: Reduction of Releases of Unintentionally Produced POPs

II.A. Completed Outputs

- 3rd national inventory of dioxins and furans - updated on June 2013
- Memorandum of Agreements (MOAs) established with the partner Local Government Units (LGUs) - signed on January 2013

- Operations manual for the demonstration of application of BAT/BEP to reduce dioxins and furans emission from burning solid waste - completed on February 2013
- Strategy for the adoption of BAT/BEP to reduce dioxins and furans emission from agricultural and industrial sources - completed on September 2014
- Training on application of BAT/BEP for reduction of dioxins and furans for agricultural and industrial sectors - conducted on January 2015
- International Waste Management and Landfill Symposium in Cagliari, Italy - attended on October 2015

II.B. Canceled Outputs

- Establishment of dioxins and furans Emission Factor (EF) for open burning at dumpsites - dropped on January 2014
- Guidance manual on BAT/BEP to reduce dioxins and furans for the solid waste sector - dropped on August 2014
- Training on fire suppression of open burning at dumpsites - dropped on March 2014
- Subsidy to 3 partner LGUs for the implementation of their UPOPs Action Plans (APs) - Iloilo City (dropped on May 2014), General Santos City (dropped on July 2014), and Bacolod City (dropped on September 2014)

II.C. Ongoing Outputs

- Preparation and implementation of the UPOPs APs
 - Legazpi City LGU - UPOPs Action Plan: completed; issued NOL by WB
 - Detailed Engineering Design of Works: completed; issued NOL by WB
 - Bidding Documents for Goods: completed; issued NOL by WB
 - Bidding Documents for Works: completed; issued NOL by WB
 - Environmental and Social Management Plan: completed; waiting for NOL from WB
 - Procurement of waste collection vehicles:
 - (i) 1 unit dump truck - contract awarded to winning bidder; waiting delivery
 - (ii) 8 units motorcycle with sidecar - RFQ revised for re-advertisement
 - (iii) 2 units dump truck (additional) - supplemental MOA prepared; waiting approval from WB for additional sub-grant to LGU
 - Procurement of works for closure of Banquerohan dumpsite:
 - (iv) Result of bidding issued conditional NOL by WB; award of contract to winning bidder subject to issuance of NOL on the ESMP
 - Cabanatuan City LGU - UPOPs AP: drafted; for revision to include the operation of MRF cum transfer station

- DED of Works: completed; for submission to WB together with UPOPs AP
 - DED of MRF: on-going preparation by LGU with assistance from WB consultant
 - Bid Docs for Works: drafted; for revision based on final UPOPs AP and DED
 - Bid Docs for MRF: not yet prepared; waiting for DED
 - ESMP: drafted; for revision based on final UPOPs AP and DEDs
 - Butuan City LGU - UPOPs AP: drafted; for revision based on final DED
 - DED of Works: prepared; for revision based on WB comments
 - Bid Docs for Goods: not yet prepared, waiting for LGU on vehicle specifications
 - Bid Docs for Works: drafted; for revision based on final DED
 - ESMP: drafted; for revision based on final UPOPs AP and DED
- Monitoring of implementation of the UPOPs APs and ESMPs
 - Social Development Specialist hired to assist LGUs in the preparation of the Social Development Plan and monitor its implementation
 - TOR for the Construction Supervision Specialist was issued an NOL by WB; for advertisement of REOI
 - On-going hiring of Project Engineer and Admin&Finance Officer to be stationed at EMB Regional Offices to assist in the preparation of required documents and monitoring of implementation of UPOPs AP
- Capacity building activity on the application of BAT/BEP to reduce dioxin and furan emissions from the solid waste sector for LGUs nationwide
 - TOR with estimated cost of consultancy services to conduct the activity was already prepared for endorsement to FASPO and subsequent transmittal to WB for their concurrence

III. Component 3: Management of Polychlorinated Biphenyls

III.A. Completed Outputs

- Revised technical guidelines on PCB management - finalized on October 2013
- Training on Environmentally Sound Management (ESM) of PCBs for PCB owners - conducted on July-December 2013
- Training on monitoring of implementation of PCB management plans for enforcers - conducted on October 2014
- International symposium on environmental risk assessment and management of POPs/PCBs in Hanoi, Vietnam - attended on May 2015
- International training on PCB management in Turin, Italy - attended on November 2015

III.B. Ongoing Outputs

- PCB Inventory
 - Target: 800 PCB owners
Actual: 830 PCB owners with 70,758.74 MT of PCB equipment and 144,994.85 MT of PCB oil
(Note: this is still subject for EMB review)
- Preparation and implementation of PCB management plans
 - Delayed preparation and submission of PCB management plans by PCB owners due to delayed issuance of policies regarding PCB management under Component 1
 - Target: 300 PCB management plans
 - Actual: 11 PCB management plans submitted
- Proposals and action plans for remaining PCBs
 - Submission of action plan for remaining PCBs that did not meet the phase-out deadline was moved to August 2016
 - On-going revision of the proposal for the management and handling of PCBs that cannot be handled by the UNIDO project non-combustion facility due to procurement and operational issues of the facility

IV. Component 4: Identification and Remediation of POPs Contaminated Sites

IV.A. Completed Outputs

- National inventory of contaminated sites - updated on April 2013
- Prioritization and risk-ranking of contaminated sites - finalized on August 2013
- Environmental Site Assessment (ESA) of 10 selected priority sites - completed on April 2014
- Demonstration of site characterization - completed on May 2013
- Guidelines on inventory (preliminary assessment and screening) of contaminated sites - finalized on August 2013
- Guidelines on preliminary hazard-ranking of contaminated sites - finalized on August 2013
- International training course on contaminated and hazardous wastes sites in Toronto, Canada - attended on June 2013, June 2014, and June 2015
- Training for government agencies on inventory and hazard-ranking of contaminated sites - conducted on October 2014
- Training for government agencies on site characterization - conducted on May 2013

- Training for government agencies on site remediation - conducted on April 2014
- Action plan for the 10 selected priority sites and management options for the site owners - finalized on October 2014
- National strategy on the management of POPs contaminated sites - completed on October 2015
- Training for government agencies on national strategy for management of contaminated sites - conducted on June 2015
- Training for site owners on management of contaminated sites - conducted on October - December 2015

IV.B. Canceled Outputs

- Guidelines on Environmental Technology Verification (ETV) for remediation technologies - dropped on May 2014
- 1 demonstration site for remediation - dropped on June 2013

IV.C. Ongoing Outputs

- Demonstration of site remediation
 - ongoing procurement of consulting firm to undertake the task
- Demonstration of site control
 - ongoing procurement of Package 9 firm to undertake the task
- Guidelines on site control measures
 - pending preparation and finalization subject to demonstration of site control

V. Component 5: Project Management

V.A. Completed Outputs

- Project Management Information System (MIS) - established on February 2013
- Project Results-Based Monitoring & Evaluation (RBME) system – established on October 2013
- Project Fiduciary Manual (FM) – finalized on December 2013

V.B. Intervening Outputs

- Annual project Work and Financial Plan (WFP) and Procurement Plan (PP)
 - 2016 WFP approved on December 2015
 - Updated PP for 2015-2016 approved on December 2015
- WB supervision missions
 - 1st Mission – June 30 - July 5, 2011
 - 2nd Mission – June 28 - July 2, 2012

- 3rd Mission – November 19 - 23, 2012
 - 4th Mission – August 12 - 16, 2013
 - 5th Mission – March 24 - 28, 2014 (Pre-Midterm Review)
 - 6th Mission – October 1 - 16, 2014 (Midterm Review)
 - 7th Mission – July 13 - 31, 2015
- Project meetings and progress reports
 - 1st Inter-Agency Steering Committee meeting - January 30, 2013
 - 1st Core TWG meeting - August 16, 2012
 - 2nd Core TWG meeting - December 12, 2013
 - 3rd Core TWG meeting - May 9, 2014
 - Implementation of communication plan
 - Implementation of integrated training plan
 - Financial reports
 - Statement of Expenditures
 - Status of Fund Utilization
 - Bank Reconciliation Statement
 - Financial Statements
 - Interim Financial Report

V.C. Delayed Outputs

- Conduct of mid-term project symposium
- Conduct of 2nd Inter-Agency Steering Committee (IASC) meeting
- Conduct of 4th Core Technical Working Group (TWG) meeting
- Establishment of integrated project database system
 - pending transfer of various project database to project server
- Training on MIS and database system
- Revision of the project RBME system

3. Progress of Procurement

- Package 9 consulting firm (preparation of guidelines for site control measures)
 - Draft negotiated contract of the winning firm with the TWG-approved roster of consultants submitted to WB on December 29, 2015 for their concurrence
- Package 11 consulting firm (conduct of market assessment study for WEEE)
 - WB sent a letter on December 15, 2015 with comments on the shortlisting evaluation report and draft RFP

- Package 12 consulting firm (conduct of training on BAT/BEP for reduction of PCDD/PCDF for LGUs nationwide)
 - ongoing preparation of TOR and discussions with WB on how this activity should proceed
- Consulting firm for the demonstration of contaminated site remediation
 - NTP issued to winning firm on December 29, 2015
- Financial Management Specialist
 - Revised TOR and draft negotiated contract for the re-engagement of the FMS endorsed to WB on December 9, 2015 for their concurrence
- Monitoring and Evaluation Specialist
 - ongoing negotiation with former M&ES for re-engagement and inclusion of M&E system for LGU activities
- Construction Supervision Specialist
 - REOI advertised on December 20, 2015