



2020
Project Implementation Review (PIR)



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Environmentally Sound Management of POPs

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A. Basic Data

Project Information	
UNDP PIMS ID	5615
GEF ID	9079
Title	Environmentally Sound Management of Products and Wastes Containing POPs and Risks Associated with their Final Disposal
Country(ies)	Honduras, Honduras
UNDP-GEF Technical Team	Chemicals
Project Implementing Partner	Government
Joint Agencies	<i>(not set or not applicable)</i>
Project Type	Full Size

Project Description
<i>(not set or not applicable)</i>

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Other Partners	<i>(not set or not applicable)</i>

B. Overall Ratings

Overall DO Rating	Moderately Satisfactory
Overall IP Rating	Moderately Unsatisfactory
Overall Risk Rating	substantial

C. Development Progress

Description					
Objective					
Project Objective					
<p>To minimize global impacts and risk to environment and to human health in Honduras, enhancing Environmentally Sound Management of POPs (both, original and new), by implementing PPPs, enforcing regulations and introducing institutional models to control new-POPs pesticides; e-waste (PBDEs) and PCBs disposal, unsound solid waste management and unsound management of Health Care Waste (HCW)</p>					
Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
g-TEQ/a of dioxins and furans releases reduced.	At the updated POPs NIP inventory (2015), PCDD/F releases (combined to air and soil, base year 2010) were estimated as 175.26 g-TEQ/yr	10 g-TEQ/a of dioxins and furans releases reduced.	25 g-TEQ/a of dioxins and furans releases reduced.	<i>(not set or not applicable)</i>	On the second half of 2020 the project will begin interventions in the pilot hospital (largest in Honduras) for the establishment of BAT/BEP, TORs are being prepared to hire technical assistance and carry out the procurement of an autoclave which will contribute to strengthen solid waste management and treatment of approximately 3.6 tonnes/day of bio infectious waste. Additionally, it will contribute to relieve COVID- 19 waste management consisting of PPE that currently is being burned at city dump. The baseline is being prepare to record project contribution on UPOPs reduction in

					TEQ/y.
Metric Ton of POPs eliminated	At the updated POPs NIP inventory (2015), totals of 12 Mt of PBDE (in polyurethane foam in public buses), 108 Mt of PCBs and 30 Mt of pesticides are reported	5 Mt of PBDE-containing products, 10 Mt of POPs pesticides and 20 Mt of PCB stocks eliminated.	12 Mt of PBDE-containing products, 30 Mt of POPs pesticides and 60 Mt of PCB stocks eliminated, for a total of 102 Mt of POPs eliminated	<i>(not set or not applicable)</i>	The hiring an international consultant to provide technical assistance is planned for the second half of 2020 in order to design POPs elimination plan and other wastes by co processing them in cement kilns. Coordination with cement companies is being maintained.
Number of Community-level management models of domestic waste to minimize backyard open burning and to promote environmentally sound disposal wastes implemented	There are no reported existing management models of this kind	2 communities implemented	5 communities implemented	<i>(not set or not applicable)</i>	The project will prepare a solid waste management approach at community level and implement pilot activities related to promote proper collection and recycling materials produced in rural communities, train and develop school educational materials to promote domestic recycling and organic waste segregation.
The progress of the objective can be described as:		On track			
Outcome 1					
Outcome A) Key public and private institutions and entities to implement and enforce the regulatory and policy framework for the Sound Management of Chemicals and Wastes, including newly listed POPs trained.					
Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Number of plans developed and implemented to address issues related to newly listed POPs and	At the updated POPs NIP (2015) three plans were determined to be needed:	Three plans developed and one	Three plans implemented	<i>(not set or not applicable)</i>	Three plans have been prioritized, one related to the Elimination of POPs and other hazardous wastes

PPPs.	of interinstitutional coordination, of incorporation of private sector and of planning for industrial POPs management	plan implemented.			within project scope (PCBS, PBDES, Pesticides, Plastics, Used tires). A second plan related to increasing the membership of the private sector in the National Commission for Chemicals Management in order to support and monitor waste elimination goals at end of project. The third plan has a national scope related to guarantee government enforcement of new regulation of chemicals management which project aims to develop or update to attend industrial chemicals management, hazardous waste, contaminated sites and Pollutant Releases and Transfer Register (PRTR). Procurement processes will be launched in the second half of 2020 to develop chemical's inventory in order to prioritize list of chemicals that will be subject to regulation. Output related with Outcome B.
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The progress of the objective can be described as: **On track**

Outcome 2
Outcome B) Regulations for ESM of chemicals developed and updated as required and infrastructure for their fulfillment strengthened

Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Number of Regulations and Standards on ESM of chemicals and products containing chemicals develop or updated and	Three regulations are considered in NIP (2015) important for this project: Sound Management of Chemicals (enforcement)	Three regulations proposals developed, one regulation implemented and	Three regulations implemented. One standard approved	<i>(not set or not applicable)</i>	The project will start the development of the National Inventory of chemicals on the second half of 2020 and prioritize the list of industrial chemicals that

implemented.	approved but not implemented; Transport regulation (for foams management) and PRTR, approved but not implemented; Standard is on allowable emissions from waste co-processing; no standard exists.	One standard drafted.			will be subject of register and control in coordination with the Secretary of Environment (MIAMBIENTE), Secretary of Health, Secretary of Agriculture and Sanitary Regulation. Additionally, the project will begin the procurement process to develop the Regulation of Hazardous Waste.
One laboratory for handling, analysis and monitoring the newly-listed POPs for enforcement, by provision of staff training, technical manuals and laboratory equipment in place and operating	No capacities available for this activity in government	Staff trained and equipment in place	Laboratory fully operational	<i>(not set or not applicable)</i>	In December 2019, a PO was generated for the acquisition of a Mass / Gas Chromatograph to expand the analytical capacity of CESCO (Center for the Study and Control of Pollutants) of MIAMBIENTE in the determination of newly listed POPS and other pollutants. Due to the situation of the COVID 19 pandemic emergency, delivery was adjusted but the equipment has been delivered in June, 2020. The equipment will be operational in July and the supplier will train CESCO staff over a 1 year period frame to ensure good use and operation of the equipment.

The progress of the objective can be described as:

On track

Outcome 3

Outcome C) Technical Knowledge on POPs for support of their management developed.

Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Document of inventory of "old" and	One preliminary inventory	One inventory	One inventory	<i>(not set or not applicable)</i>	This output will initiate on the this

"new" POPs validated by SERNA.	at the updated POPs NIP (2015) was estimated for new POPs, but more precision is needed for proper management				year. Terms of Reference are now being prepared for PCBS, PBDEs and POPs Pesticides inventories. Procurement process for the development of inventories are expected to be launched on Q4. .
<i>(not set or not applicable)</i>	<i>(not set or not applicable)</i>	<i>(not set or not applicable)</i>	<i>(not set or not applicable)</i>	<i>(not set or not applicable)</i>	<i>(not set or not applicable)</i>
Technical guidelines for POPs management adapted and implemented: pesticides, PFOS and PBDEs	No specific technical information of this type is available for ESM of POPs.	One guideline	Three guidelines	<i>(not set or not applicable)</i>	This output is expected to be developed further on, specifically when project team becomes operational and advances have been achieved when having more detail on the POPs Elimination Plan and during plan implementation.

The progress of the objective can be described as: **On track**

Outcome 4
Outcome D) POPs containing materials stockpile eliminated by innovative approaches

Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Mt of PBDE-containing products, Mt of POPs pesticides and Mt of PCB stocks eliminated through Pilot projects	Partial elimination of POPs was achieved in previous projects ("Strengthening National Management Capacities and Reducing Releases of POPs in Honduras"), however still 100 Mt of PCBs, 60 Mt of pesticides and 24 Mt of	5 Mt of PBDE-containing products, 10 Mt of POPs pesticides and 20 mt of PCB stocks eliminated	12 Mt of PBDE-containing products, 30 Mt of POPs pesticides and 60 mt of PCB stocks eliminated	<i>(not set or not applicable)</i>	In the last quarter of 2019, the project coordinated with the Honduran Institute of Land Transport (IHTT) the design of project strategy and the annual workplan to initiate the sound management of PBDES from the public transport sector. Within the strategy, the Technical Committee

	automotive foam (with PBDEs) still remain, based on NIP.				<p>agreed to validate project goal of giving final disposal to 12 metric tonnes of PBDEs by reviewing PBDES waste calculation developed during PPG phase.</p> <p>This activity will be reactivated in the last quarter of 2020, considering that the COVID 19 pandemic emergency suspended all transport activity, including governmental office operation.</p>
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The progress of the objective can be described as: **On track**

Outcome 5
Outcome E) Reduction of UPOPs emissions and elimination of POPs in collaborative schemes

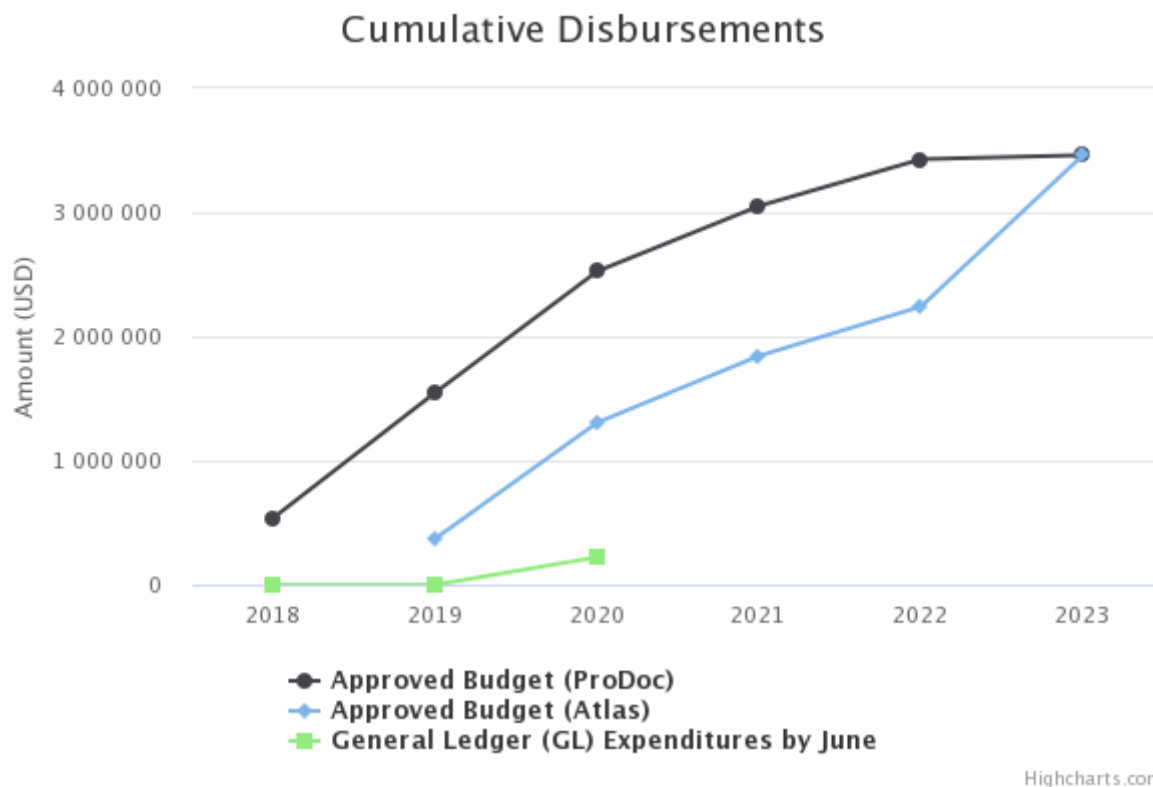
Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Mt of hazardous waste destroyed in cement kilns in Pilot project	Presently all hazardous POPs waste has to be exported for destruction.	24 Mt of hazardous waste destroyed in cement kilns in Pilot project	60 Mt of hazardous waste destroyed in cement kilns in Pilot project	<i>(not set or not applicable)</i>	The project has agreed (to be formalized through a mutual cooperation agreement) with the two cement companies (co-financiers) to achieve the reduction of UPOPs associated with 2 waste streams. First, agricultural plastics, which open burning practices happen in the central corridor (for which a baseline must be generated). The second waste stream is discarded textiles that are currently burned and for which there is interest in providing a proper final disposal (also a baseline must be
Mt of health care waste eliminated in Pilot project	At present, health care in large hospitals is performed in low technology incinerators and smaller hospitals just dispose of those by dumping their waste with MSW	15 Mt of health care waste eliminated in Pilot project	30 Mt of health care waste eliminated in Pilot project		

<p>Mt ESM of Municipal Solid Waste management in Pilot project</p> <p>Number of technical guidelines: waste coprocessing in cement kilns, BAT/BEP hospitals waste and BAT/BEP for Municipal Solid Waste management adapted and tested</p>	<p>At the updated POPs NIP (2015) weaknesses in communities MSW management were detected, particularly in rural communities as source of UPOPs emissions</p> <p>UNEP technical guidelines exist, but not adapted for local implementation.</p>	<p>2,000 Mt ESM of Municipal Solid Waste management in Pilot project</p> <p>One national guideline adapted and tested</p>	<p>5,000 Mt ESM of Municipal Solid Waste management in Pilot project</p> <p>Three national guidelines adapted and tested</p>		<p>generated).</p> <p>Regarding the reduction of UPOPS in a health care facility, the installation of an autoclave has been prioritized as a new pilot technique to neutralize bio-infectious waste. Hospital Escuela has been prioritized (the largest in the country) and with which significant progress in Health care waste management was achieved by the project PIMS 5229 (2016-2019). The project implemented a Healthcare waste management plan and achieved important reduction of Mercury added in medical devices use and block purchasing of mercury added products .</p>
The progress of the objective can be described as:		On track			
<p>Outcome 6</p> <p>Outcome F) Education and awareness on risks of “new” and “old” POPs, and ways in which to minimize their releases raised in private entities, students and communities, as well as the larger public, implemented</p>					
Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Number of teachers trained on ESM of Chemicals	Ministry of Education has undertaken a program to train 400 teachers, with XX	200 teachers trained	500 teachers trained	<i>(not set or not applicable)</i>	In the last quarter of 2019, the project signed a contract to carry out the update of the Teacher’s

	already trained.				<p>Guide for the Sound Management of Chemicals and Waste (became official in 2014 with the GEF project PIMS 4229). This guide is used as an educational reference material in the teaching of Natural Science class in elementary and middle schools at the public and private level. As of June 2020, the Department of Environmental and Health Communication and Education (DECOAS) of the Secretary of Education reviewed the draft of the updated edition of the Teacher's guide. After the technical validation is obtained from the Secretary of Education with project support, this guide will be digitally reproduced for public and private schools use in 2021.</p> <p>It is projected to develop an interactive edition of the Teacher's guide to facilitate teacher's comprehension on the topic and the interaction with students.</p>
Strategy for insertion of SMC in school curricula in place	No strategy exists presently in the country	Strategy developed	Strategy tested	<i>(not set or not applicable)</i>	As of June of 2020, Terms of Reference have been prepared to develop a Strategy to redesign and update thematic and programmatic educational content at university level (undergraduate and post graduate programs) where Sound Management of Chemicals can be inserted/updated. This includes a diagnostic where SMC topic is taught, explore how the topic can be mainstreamed and validate

					academic content with participatory approach with the Honduran High Education Council. The procurement process will be launched on Q4 2020.
Number of people made aware of risks related to new POPs and municipal waste management at community level; and for the development of PPPs for hazardous waste management and disposal	<i>(not set or not applicable)</i>	2000	5000	<i>(not set or not applicable)</i>	A communication strategy at the local level will be developed when the project team (in the process of being formed) has more specific approach actions that are aimed at solid waste management at the rural level.
The progress of the objective can be described as:	On track				
Outcome 7					
Outcome G) Project results monitored and sustained, adaptive feedback and evaluation undertaken and results replicated					
Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2019	Cumulative progress since project start
Evaluation results M&E and adaptive management applied in response to needs	None	Mid term evaluation	Terminal evaluation	<i>(not set or not applicable)</i>	Project has started its implementation in the last quarter of 2019.
The progress of the objective can be described as:	On track				

D. Implementation Progress



Cumulative GL delivery against total approved amount (in prodoc):	6.4%
Cumulative GL delivery against expected delivery as of this year:	8.78%
Cumulative disbursement as of 30 June (note: amount to be updated in late August):	221,536

Key Financing Amounts	
PPG Amount	110,000
GEF Grant Amount	3,460,000
Co-financing	26,600,325

Key Project Dates	
PIF Approval Date	Jun 4, 2015
CEO Endorsement Date	Nov 9, 2017
Project Document Signature Date (project start date):	Sep 19, 2018
Date of Inception Workshop	Dec 19, 2018
Expected Date of Mid-term Review	Mar 19, 2021

Actual Date of Mid-term Review	<i>(not set or not applicable)</i>
Expected Date of Terminal Evaluation	Jun 19, 2023
Original Planned Closing Date	Sep 19, 2023
Revised Planned Closing Date	<i>(not set or not applicable)</i>

Dates of Project Steering Committee/Board Meetings during reporting period (30 June 2019 to 1 July 2020)
2019-08-01
2020-01-29

E. Critical Risk Management

Current Types of Critical Risks	Critical risk management measures undertaken this reporting period
Social and Environmental	<p>Risk: The situation of continuity of the COVID19 pandemic forces to maintain limitations in mobility, social distancing and the halt of economic and commercial activities, which can generate significant delays in the implementation of the AWP 2020 and 2021, impact the multi-year work plan and increase difficulties to deliver technical and financial assistance to beneficiaries, and also affect the achievement of short and medium-term goals of the project.</p> <p>Management approach:</p> <ul style="list-style-type: none"> • The project started the preparation of a biosafety protocol to carry out on-site activities and meetings safely (only when necessary and based on the context); • Virtual meetings are being used with appropriate methodologies that can help obtain validation from stakeholders of the processes promoted by the project; • Digital platforms are being used to conduct remote project monitoring and evaluation of the implementation of responsible partners; • Changes in the local context are regularly monitored and evaluated to adapt to the project's implementation accordingly; • The project staff is working from home since March 16, however procurement of biosecurity materials and equipment has been included in the AWP to make sure everyone involved in project activities keeps safe and complying with biosecurity protocols, for when more mobility is permitted;
Political	<p>Risk: Lack of coordination causing duplication and overlapping of responsibilities due to lack of political will of the different institutions involved in the project's implementation.</p> <p>Management approach:</p> <ul style="list-style-type: none"> • There is currently underway a mandatory transition process (established in an Executive Decree PCM-065-2019), which is evaluating transferring the Project's Coordination Office from MiAmbiente+ (project IP) to the recently created Presidential Office of Green Economy - OPEV. The transition was announced to begin in January 2020 but is still ongoing, and it has not yet been defined if the project will change implementing partner (IP) definitely. Due to this political-institutional process, there have been delays in the approval of the project's disbursement in the first semester of 2020, affecting project implementation; • Strategic meetings are held with all project partners to keep them involved in the implementation of the project and avoid overlapping of activities and responsibilities; • The project follows up on the institutional negotiations and their instructions about the procedures of approval to continue implementation;
Social and Environmental	Disposal and incineration of hazardous materials/chemicals

	<p>- With the COVID-19 situation, the project has considered pushing forward the procurement process to provide the major Hospital in Tegucigalpa with an autoclave to treat hospital contagious waste</p>
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F. Adjustments

Risk Management

The Country Office is responsible for completing the Risk Management section of the PIR in consultation with the RTA. Before updating the PIR, the Country Office must update project-level risks in the Atlas Risk Register line with UNDP's enterprise risk management policy and have a detailed discussion with the RTA on risk management. Next, the Country Office must select below the 'high' risks identified in the Atlas Risk Register as well as any other 'substantial' risks from the Atlas Risk Register identified by the RTA as needing to be addressed in the PIR. Moderate and Low risks do not need to be entered in the PIR Risk Management section. After selecting the risk, a text field will appear where the Country Office should describe the risk and explain actions undertaken this reporting period to address the risk selected.

Select the risk(s) from the options that match the 'high' risks in the project's UNDP Risk Register as well as any 'significant' risks from the register, as agreed with the RTA. Please describe the risk identified and explain the management approach agreed between the RTA and Country Office on managing/mitigating the risk.

Social and Environmental

Political

Social and Environmental

Comments on delays in key project milestones

Project Manager: please provide comments on delays this reporting period in achieving any of the following key project milestones: inception workshop, mid-term review, terminal evaluation and/or project closure. If there are no delays please indicate not applicable.

Inception Workshop was held Nov 26, 2018. Afterwards, Project Board Approved 2019 Project Annual Work Plan to begin execution, however funds were available for project implementation until August 2019 having a considerable time spent (8 months) until funds were allocated. On Project Board of Aug 1, 2019 a rescue plan was presented and approved to start urgently project execution with prioritized actions related to laboratory equipment procurement and national consultancies.

However, Project has carried out adaptive management in order to develop actions at a strategic and planning level while obtaining full security of being able to start work on the ground (i.e. Inventories and other kind of planning meetings). It is important to note that the expected date of completion of the MTR will surely not be met by Mar 19, 2021. However, when all execution arrangements have been completed, the project team will put in effort to maintain or exceed its track.

Country Office: please provide comments on delays this reporting period in achieving any of the following key project milestones: inception workshop, mid-term review, terminal evaluation and/or project closure. If there are no delays please indicate not applicable.

The inception workshop took place in Nov 2018 as planned.

The project started full implementation only in the second semester of 2019 and has experienced further delays in implementation due to the current process of institutional transition which has been taking place in January 2020 and also due to the impacts of COVID-19. Given these reasons, the midterm review date planned to take place in March 2021, will need to be rescheduled, and the

overall project timeline reviewed in 2021.

UNDP-GEF Technical Adviser: please provide comments on delays this reporting period in achieving any of the following key project milestones: inception workshop, mid-term review, terminal evaluation and/or project closure. If there are no delays please indicate not applicable.

The project start up was delayed and the project team effectively started the implementation in the last quarter of 2019 meaning that it has been under implementation for less than 9 months so far. The achieved results in the PIR should be evaluated in this context. The inception workshop took place as planned. The MTR will be pushed and conducted when the project has effectively been under implementation for at least 2 years (last quarter of 2021). Due to challenges related to COVID19 as well as the final definition of the Executing Partner, the project is likely to request an extension at some point in time in the future. However, for the time being, the project is aiming at catching up some of the lost time and an ambitious workplan for the next reporting period has been developed.

G. Ratings and Overall Assessments

Role	2020 Development Objective Progress Rating	2020 Implementation Progress Rating
Project Manager/Coordinator	Moderately Satisfactory	<i>- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -</i>
Overall Assessment	<p>The Project reflects a delay in implementation for the reporting period due to the late disbursement for the 2019 AWP, funds were available until the third quarter (August) of the past year.</p> <p>The Project Board approved an adjusted 2019 AWP and actions were prioritized to procure an analytical equipment within Project's Component 1. Likewise, the project carried out a rescue plan aimed at developing national consultancies to generate baseline information for the POPS elimination processes of Components 2 and 3.</p> <p>Other limitations that must be considered for this reporting period, in addition of the mobilization constraints presented by the COVID 19 pandemic situation, is the process of transition (has taken since January, 2020) of the new implementing agency (passed from MIAMBIENTE + to the Presidential Office of Green Economy) and that is currently being resolved. This situation delays acquisition and contracting processes, it is projected that this may be solved in the second half of 2020.</p> <p>Despite this delay, the intention of the project team (in the process of being formed) is to start baseline consultancies and initiate with the formulation of regulatory instruments around Chemical Products and Hazardous Wastes for the next reporting period as well as PPP to program intentional POPs elimination within Project Results Framework.</p>	
Role	2020 Development Objective Progress Rating	2020 Implementation Progress Rating
UNDP Country Office Programme Officer	Moderately Satisfactory	Moderately Unsatisfactory
Overall Assessment	<p>The project's rating assigned has been moderately satisfactory because the project was not able to achieve the desired progress as planned in the first year of implementation (2019) due to multiple reasons that caused involuntary delays, including late payment of the first disbursement, changes in the CO staff and changes of authority in the institutional partners.</p> <p>Nonetheless, the adaptive management strategy approved in August 2019 improved the project's overall execution and demonstrated a clear commitment of the project to forge change and have a positive impact on partners and beneficiaries. The purchasing and delivery of the chromatograph which improves the services and conditions of the national laboratory in CESCO is a clear example of the project's capacity to deliver benefits. During the first year, has created a good momentum and a collaborative environment with relevant stakeholders and partners, keeping their expectations and willingness to participate in the project. Despite the challenges encountered in the first year of</p>	

	<p>execution, the project is on a good track and has a project staff capable of optimizing planning and execution to set the project on a good course.</p> <p>In response to the COVID-19 impacts, the project has prioritized bringing forward the procurement of an autoclave to help improve management of infectious waste in the main hospital which currently attends COVID-19 patients; this procurement process was planned for the third year of implementation. However, considering the COVID-19 situation continues to be extended throughout the year, and there is no certainty when will the prohibitions of mobility and social distancing will be suspended, additional adjustments and a revision of the project's timeline need to be performed. The mid-term evaluation planned originally for March 2021 needs to be rescheduled and the project duration will possibly need to be extended.</p>	
Role	2020 Development Objective Progress Rating	2020 Implementation Progress Rating
GEF Operational Focal point	<i>(not set or not applicable)</i>	<i>- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -</i>
Overall Assessment	<i>(not set or not applicable)</i>	
Role	2020 Development Objective Progress Rating	2020 Implementation Progress Rating
Project Implementing Partner	<i>(not set or not applicable)</i>	<i>- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -</i>
Overall Assessment	<i>(not set or not applicable)</i>	
Role	2020 Development Objective Progress Rating	2020 Implementation Progress Rating
Other Partners	<i>(not set or not applicable)</i>	<i>- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -</i>
Overall Assessment	<i>(not set or not applicable)</i>	
Role	2020 Development Objective Progress Rating	2020 Implementation Progress Rating
UNDP-GEF Technical Adviser	Moderately Satisfactory	Moderately Unsatisfactory
Overall Assessment	<p>This Project was CEO endorsed in 2017 and the Project Document was signed in September of 2018. However, the project team was hired, and the real implementation started in the last quarter of 2019 and the effective implementation has only been less than 9 months. Additionally, there have been some institutional challenges related to the implementation of the project. In the ProDoc, the implementing Partner is the Ministry of Environment in Honduras and this has been the case so far. However, since the beginning of 2020 the new presidential office for Green Economy has been designated as the Responsible partner for the implementation of this project as well as most of the UNDP-GEF portfolio in Honduras. This has led to an impasse, where the project teams have not had access to funding and only the salaries have been paid in this period. This has greatly affected the implementation of all procurement</p>	

processes and the focus has been the implementation of coordination activities that will be important for the implementation in the coming years of the project. The project has conducted the inception workshop in a satisfactory manner. Given the initial delays with the start-up of the implementation it is foreseen that the project will eventually request an extension and the date of the MTR will be done once the project has effectively been under implementation for at least two years.

The activities in the reporting period has therefore in practice been related to the start-up of the implementation of the project with all the associated activities like hiring of the full project team. The DO rating has been considered as marginally satisfactory despite the low disbursement figures, mainly because the project team has made good use of the time to assure the coordination with stakeholders and the preparation of TORs, Request for proposals, etc. that will greatly advance the implementation in the upcoming reporting period. There is an agreement about the MS DO rating, but it is believed that the project is still well on its way to achieve the expected objectives, outputs and outcomes. The IP rating is Marginally Un-satisfactory, and the RTA agrees with the assessment of UNDP Honduras. This assessment is in no way a critique of the project team that has done what is possible to advance with the activities with the institutional challenges that have been present in 2020. The issue has been to solve by the end of the reporting period, and it is not expected to have an impact on the implementation in the upcoming workplan. The disbursement has simply been too low in the reporting period because the project team has not been able to access the funding and therefore plan for the implementation (implement the approved procurement and work plans).

For the above-mentioned reasons, the focus of the implementation of the first half of 2020 has been to prepare the terrain for the implementation in the next reporting period.

The overall objective of the project is to reduce UPOPs emissions (25 g-TEQ/a of dioxins and furans releases reduced) in Honduras, eliminate POPs (30 MT of POPs Pesticides, 12 MT of waste containing PBDEs and 60 MT of PCBs) and to create Community-level management models of domestic waste to minimize backyard open burning and to promote environmentally sound disposal of waste in 6 communities. No specific reductions have been achieved so far, but it is still considered feasible to achieve the targets both at MTR and for TE given the advances made at the coordination level.

The following achievements can be reported at the outcome levels:

Outcome A) Key public and private institutions and entities to implement and enforce the regulatory and policy framework for the Sound Management of Chemicals and Wastes, including newly listed POPs trained.

It has been a priority to start up the work on the coordination, preparation and implementation of the three management plans. The first is related to the Elimination of POPs and other hazardous wastes within project scope (PCBS, PBDES, Pesticides, Plastics, Used tires). The second plan is related to increasing the membership of the private sector in the National Commission for Chemicals Management to support and monitor waste elimination goals at end of project. Finally, the third plan has a national scope related to guarantee government enforcement of new regulation of chemicals management which

project aims to develop or update to attend industrial chemicals management, hazardous waste, contaminated sites and Pollutant Releases and Transfer Register (PRTR).

Outcome B) Regulations for ESM of chemicals developed and updated as required and infrastructure for their fulfillment strengthened.

The project will start the development of the National Inventory of chemicals will prioritize the list of industrial chemicals that are important to control. This activity will lay the groundwork for future activities in the project. In December 2019, the Purchase order set for the acquisition of a Mass / Gas Chromatograph to expand the analytical capacity of CESCO (Center for the Study and Control of Pollutants) of MIAMBIENTE. The equipment was delivered in July 2020. Training of staff, etc. will be conducted in the next reporting period.

Outcome C) Technical Knowledge on POPs for support of their management developed.

The project is working on consolidating the “old” and “new” POPs inventory and to get the endorsement from SERNA. The new inventory was updated in 2015. However, the consolidated inventory was not done, and proper management must be established. The technical guidelines will be developed in the upcoming reporting period.

Outcome D) POPs containing materials stockpile eliminated by innovative approaches.

The project coordinated with the Honduran Institute of Land Transport (IHTT) the design of project strategy in 2019. An agreement to was made to initiate the sound management of PBDES from the public transport sector and the Technical Committee agreed to validate project goal of giving final disposal to 12 metric tonnes of PBDEs by reviewing PBDES waste calculation developed during PPG phase. The implementation was put on hold during the Pandemic but will be re-initiated once it is possible.

Outcome E) Reduction of UPOPs emissions and elimination of POPs in collaborative schemes

The project has agreed (to be formalized through a mutual cooperation agreement) with the two cement companies (co-financiers) to achieve the reduction of UPOPs associated with 2 waste streams (agricultural plastics and discarded textiles). The installation of an autoclave has been prioritized as a new pilot technique to neutralize bio-infectious waste at the Hospital Escuela (the largest in the country) and the work is advancing well.

Outcome F) Education and awareness on risks of “new” and “old” POPs, and ways in which to minimize their releases raised in private entities, students and communities, as well as the larger public, implemented

The project signed a contract to carry out the update of the Teacher´s Guide for the Sound Management of Chemicals and Waste for the teaching of Natural Science class in elementary and middle schools at the public and private level. The Department of Environmental and Health Communication and Education

(DECOAS) of the Secretary of Education reviewed the draft of the updated edition of the Teacher's guide. This guide will be digitally reproduced for public and private schools use in 2021 once it is approved. An interactive edition of the Teacher's guide to facilitate teacher's comprehension on the topic and the interaction with students is also in the process of being developed. Most other awareness and communication activities are just starting up as the effective implementation has been less than 9 months so far.

Outcome G) Project results monitored and sustained, adaptive feedback and evaluation undertaken and results replicated.

The project team has produced the first PIR and done the inception workshop of the project, and is on track with the M&E activities.

The work plan for the reporting period was not fully implemented. This is mainly due to the definition of the executing partner as well as the limitations related to the COVID19 and associated lockdown. Honduras is hard hit by the pandemic and the effects will continue in the coming reporting period. During this year, the activity to purchase the autoclave for the largest hospital in Honduras has been advanced in order to improve the management and disposal of Health care waste (including COVID waste like PPE, etc.). Other activities that were planned for the reporting period have been put in later years of implementation. The project has implemented a strategy to work virtually in an effective way and done as many activities as possible this way. Having said that, some activities cannot be initiated until the restrictions have been lifted. The project team will in 6 months re-assess the situation and see if additional measures of adaptive management must be applied in some cases. It is important to stress that the project is still in a position to fully achieve its objectives, outputs and outcomes and no changes (major or minor) have been included in the project strategy.

The general risks of the project have not changed since the project was designed and the original risk mitigation is being implemented. COVID19 and associated lockdown has been added as a risk. It is clearly affecting the implementation in the short term, but measures have been introduced to work in alternative ways. In the medium to long term it is not expected to have any major effect on the project. Should the pandemic be further prolonged, then the project team, UNDP and the Government would have to re-assess the situation and see how it can be addressed.

The project team has been working on the implementation of the gender strategy and action plan. Only a limited quantity of activities has been implemented, such as assuring a more gender balanced participation in the chemical's management coordination committee. Many more gender activities are expected to be implemented in the upcoming reporting period.

A communication strategy has been developed but the full implementation of the strategy will kick in in the next reporting period.

Finally, as described above, the COVID19 is clearly influencing the implementation and the project team has introduced adaptive project management to address the situation. Under the assumption that it will eventually be possible to return to a more or less normal situation, it is expected

<p>that it will not be necessary to make any changes to the overall project strategy and that all objectives, outputs and outcomes can eventually be achieved. We have taken notice of the IP rating of MU in the current PIR but expect the situation to be drastically improved in the upcoming reporting period. Very close attention will be put on this! There is a continuous conversation with UNDP Honduras about the delivery rates and how they can be improved. This dialogue will continue in the upcoming reporting period and special attention will be put on it.</p>
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H. Gender

Progress in Advancing Gender Equality and Women's Empowerment

This information is used in the UNDP-GEF Annual Performance Report, UNDP-GEF Annual Gender Report, reporting to the UNDP Gender Steering and Implementation Committee and for other internal and external communications and learning. The Project Manager and/or Project Gender Officer should complete this section with support from the UNDP Country Office.

Gender Analysis and Action Plan: Institutional Gender Action Plan.pdf
Please review the project's Gender Analysis and Action Plan. If the document is not attached or an updated Gender Analysis and/or Gender Action Plan is available please upload the document below or send to the Regional Programme Associate to upload in PIMS+. Please note that all projects approved since 1 July 2014 are required to carry out a gender analysis and all projects approved since 1 July 2018 are required to have a gender analysis and action plan.
Institutional Gender Action Plan.pdf
Atlas Gender Marker Rating
GEN1: some contribution to gender equality
Please indicate in which results areas the project is contributing to gender equality (you may select more than one results area, or select not applicable):
Contributing to closing gender gaps in access to and control over resources: No
Improving the participation and decision-making of women in natural resource governance: Yes
Targeting socio-economic benefits and services for women: No
Not applicable: No
Please specify results achieved this reporting period that focus on increasing gender equality and the empowerment of women.
Please explain how the results reported addressed the different needs of men or women, changed norms, values, and power structures, and/or contributed to transforming or challenging gender inequalities and discrimination.
Project has recently initiated execution, however, project aims to increase membership of the National Commission for Chemical Safety with the inclusion of the Private Sector. This will be conjunctural to awareness raising and ensuring multi-stakeholder participation including a gender approach—that will contribute to the success of all subsequent stages of the process of strengthening a national SMC regime.
Please describe how work to advance gender equality and women's empowerment enhanced

the project's environmental and/or resilience outcomes.

Honduras has a National Policy for the sound management of chemicals (SMC) and with project support will identify gaps and needs in chemicals management and gender policies and frameworks; determining visions, priorities to be included in three important outputs to be developed by the project: Regulation for the Sound Management of Industrial Chemicals, Regulation for the Sound Management of Hazardous Wastes and the Regulation of Contaminated Sites. This will have an advance in the next reporting period.

I. Social and Environmental Standards

Social and Environmental Standards (Safeguards)

The Project Manager and/or the project's Safeguards Officer should complete this section of the PIR with support from the UNDP Country Office. The UNDP-GEF RTA should review to ensure it is complete and accurate.

SESP: 2087_001_sesp.pdf
For reference, please find below the project's safeguards screening (Social and Environmental Screening Procedure (SESP) or the old ESSP tool); management plans (if any); and its SESP categorization above. Please note that the SESP categorization might have been corrected during a centralized review.
<i>(not set or not applicable)</i>
1) Have any new social and/or environmental risks been identified during project implementation?
No
If any new social and/or environmental risks have been identified during project implementation please describe the new risk(s) and the response to it.
Not applicable.
2) Have any existing social and/or environmental risks been escalated during the reporting period? For example, when a low risk increased to moderate, or a moderate risk increased to high.
No
If any existing social and/or environmental risks have been escalated during implementation please describe the change(s) and the response to it.
N/A
3) Have any required social and environmental assessments and/or management plans been prepared in the reporting period? For example, an updated Stakeholder Engagement Plan, Environmental and Social Impact Assessment (ESIA) or Indigenous Peoples Plan.
No
If yes, please upload the document(s) above. If no, please explain when the required documents will be prepared.
N/A
4) Has the project received complaints related to social and/or environmental impacts (actual or potential)?
No
If yes, please describe the complaint(s) or grievance(s) in detail including the status, significance, who was involved and what action was taken.

N/A

J. Communicating Impact

Tell us the story of the project focusing on how the project has helped to improve people's lives.

(This text will be used for UNDP corporate communications, the UNDP-GEF website, and/or other internal and external knowledge and learning efforts.)

The project has modernized the laboratory of the Center for the Study and Control of Pollutants (CESCCO) of the Ministry of the Environment (MIAMBIENTE), the only environmental and reference laboratory in Honduras, managing to overcome the commercial barriers that the COVID-19 crisis has inflicted. As of June 2020, a mass-gas chromatograph was installed and is in operation, this allows to expand the range of laboratory services for the benefit of the public, private and academic sectors nationwide. Also, in the educational field, the project is currently updating the Teacher's Guide for the (Sooun Managemento of Chemicals (SMC), which is used in elementary and secondary schools, to integrate emerging topics such as new POPS, Mercury, and WEEE, as well as SDGs. This Guide has a national application based on the Executive Agreement approved in 2014.

Knowledge Management, Project Links and Social Media

Please describe knowledge activities / products as outlined in knowledge management approved at CEO Endorsement /Approval.

Please also include: project's website, project page on the UNDP website, blogs, photos stories (e.g. Exposure), Facebook, Twitter, Flickr, YouTube, as well as hyperlinks to any media coverage of the project, for example, stories written by an outside source. Please upload any supporting files, including photos, videos, stories, and other documents using the 'file lirbary' button in the top right of the PIR.

At this early stage of project cycle we have little stories to tell, however, arrangements are being made to update national inventories related to POPS (PCBS, PBDES, PFOS, Pesticides and other Chemicals for industrial use) generating useful information for decision making and safe management of chemicals and wastes providing successful stories to share in the national and regional basis as well as to Project's knowledge management response.

Project aims to contribute in the strengthening of the SMC framework by developing regulations of hazardous wastes, industrial chemicals, and contaminated sites. However, important milestones that will highlight Honduras will be related to the establishment of local capacities to give environmentally sound management of POPS and other wastes by co processing in cement kilns.

Project communication post:

<https://www.facebook.com/105274310873094/posts/193751152025409/>

<https://www.facebook.com/336511666535306/posts/1065862020266930/>

<https://www.facebook.com/138816232821931/posts/2083233958380139/>

<https://www.facebook.com/138816232821931/posts/1958110894225780/>

<https://www.facebook.com/MiAmbienteHonduras/photos/a.976113812575085/1012157135637419/?type=3>

<https://www.facebook.com/MiAmbienteHonduras/photos/a.976113812575085/1012173962302403/?type=3>
<https://www.facebook.com/MiAmbienteHonduras/photos/a.976113812575085/1012121888974277/?type=3>
<https://twitter.com/PNUDHN/status/1067179413769461761?s=09>
https://twitter.com/MIAMBIENTE_HN/status/1067442613257715714?s=09
<https://twitter.com/PNUDHN/status/1067209651786272775?s=09>
<https://twitter.com/PNUDHN/status/1098304872439521281?s=19>
<https://twitter.com/jgaldames7/status/1157325210028261381?s=19>
<https://www.instagram.com/p/CB0jG8mnnxA/?igshid=1lsjekwr8yh86>
https://www.instagram.com/p/CBzHTR4HDdP3xi46O3yAfUw_sKsEUJGz22Dafk0/?igshid=1o4o7vmned0p0
<https://www.facebook.com/105274310873094/posts/310927836974406/presidencial-de-econom%C3%ADa-verde/opev-a-trav%C3%A9s-del-proyecto-cops4-hizo-entrega-de-equipo-para-an%C3%A1lisis-ambientale/310923163641540/>

Project Web page is being constructed by the implementing partner.

Project Location Data

Provide the coordinates for the project’s geo-location sites. Provide the coordinates in decimal degrees (Longitude and Latitude). If you are not able to provide the coordinates in decimal degrees, you can alternatively provide them in the Degrees, Minutes, Seconds format. If you have this information stored in a GIS file, upload it below (e.g. shapefile, kmz/kml, or csv). If the project has multiple sites, please attach an Excel file with the coordinates for each site in either decimal degrees or in degrees, minutes, seconds format.

Please attach the GIS data. Any of the following formats are acceptable: shapefile (.shp)*, .kmz, .kml. If helpful, see here a quick note on how to gather geo-reference info. *Note that a shapefile is composed of several files: a .shp file should be zipped in a folder accompanied by the file extensions: .shx, .sbn, .prj, .dbf, .cpg, .sbx, .xml.

If the project has multiple sites, please attach an Excel file with the coordinates for each site in either decimal degrees or in degrees, minutes, seconds format.

[Geolocation project interventions.xlsx](#)

Provide geo-location in longitude, latitude, format.

If you have this information stored in a GIS file, please upload it below (e.g. shapefile, kmz/kml, or csv).
<i>(not set or not applicable)</i>
Longitude
<i>(not set or not applicable)</i>
Alternatively, provide geo-location in degrees, minutes, seconds format. Please also provide information on what the coordinates point to in the space provided.
<i>(not set or not applicable)</i>
Minutes
<i>(not set or not applicable)</i>
Seconds
<i>(not set or not applicable)</i>
Coordinates description
<p>Municipality of Comayagua, where pilot project related to SWM and a Cement Company for coprocessing other wastes.</p> <p>Municipality of Potrerillos, Pilot project related to SMW</p> <p>Association of Municipalities COLOSUCA (5 municipalities group) Pilot project related to SMW</p> <p>Municipality of Tegucigalpa project related to SMW</p> <p>CENOSA: Cement Company located in Choloma. Facility where coprocessing of POPS is planned.</p>

K. Partnerships

Partnerships & Stakeholder Engagement

Please select yes or no whether the project is working with any of the following partners. Please also provide an update on stakeholder engagement. This information is used by the GEF and UNDP for reporting and is therefore very important! All sections must be completed by the Project Manager and reviewed by the CO and RTA.

Does the project work with any Civil Society Organisations and/or NGOs?
Yes
Does the project work with any Indigenous Peoples?
No
Does the project work with the Private Sector?
Yes
Does the project work with the GEF Small Grants Programme?
No
Does the project work with UN Volunteers?
No
Did the project support South-South Cooperation and/or Triangular Cooperation efforts in the reporting year?
No
CEO Endorsement Request: GEF6 CEO Endorsement request HON PIMS 5615 CW resubmission Oct 16 2017.doc
Provide an update on progress, challenges and outcomes related to stakeholder engagement based on the description of the Stakeholder Engagement Plan as documented at CEO endorsement/approval (see document below). If any surveys have been conducted please upload all survey documents to the PIR file library.
<p>The project has established contact and began collaborative work and coordination with all the stakeholders listed in the PRODOC, including CESSCO - MiAmbiente through the delivery of the chromatograph and improvement of laboratory services, the secretary of Education, through the update of the SMC teaching guide. Meetings and a work plan were also developed with the Honduran Institute of Transport. Meetings were conducted with the National Committee of Chemical management and Secretary of Health to develop regulations and management plans. Relations have continued to be maintained with the cement companies to improve reductions of UPOPs and Sound disposal of intentional POPS.</p> <p>In the next year, activities will entail the participation of municipal governments and rural communities more actively.</p>

L. Annex - Ratings Definitions

Development Objective Progress Ratings Definitions

(HS) Highly Satisfactory: Project is on track to exceed its end-of-project targets, and is likely to achieve transformational change by project closure. The project can be presented as 'outstanding practice'.

(S) Satisfactory: Project is on track to fully achieve its end-of-project targets by project closure. The project can be presented as 'good practice'.

(MS) Moderately Satisfactory: Project is on track to achieve its end-of-project targets by project closure with minor shortcomings only.

(MU) Moderately Unsatisfactory: Project is off track and is expected to partially achieve its end-of-project targets by project closure with significant shortcomings. Project results might be fully achieved by project closure if adaptive management is undertaken immediately.

(U) Unsatisfactory: Project is off track and is not expected to achieve its end-of-project targets by project closure. Project results might be partially achieved by project closure if major adaptive management is undertaken immediately.

(HU) Highly Unsatisfactory: Project is off track and is not expected to achieve its end-of-project targets without major restructuring.

Implementation Progress Ratings Definitions

(HS) Highly Satisfactory: Implementation is exceeding expectations. Cumulative financial delivery, timing of key implementation milestones, and risk management are fully on track. The project is managed extremely efficiently and effectively. The implementation of the project can be presented as 'outstanding practice'.

(S) Satisfactory: Implementation is proceeding as planned. Cumulative financial delivery, timing of key implementation milestones, and risk management are on track. The project is managed efficiently and effectively. The implementation of the project can be presented as 'good practice'.

(MS) Moderately Satisfactory: Implementation is proceeding as planned with minor deviations. Cumulative financial delivery and management of risks are mostly on track, with minor delays. The project is managed well.

(MU) Moderately Unsatisfactory: Implementation is not proceeding as planned and faces significant implementation issues. Implementation progress could be improved if adaptive management is undertaken immediately. Cumulative financial delivery, timing of key implementation milestones, and/or management of critical risks are significantly off track. The project is not fully or well supported.

(U) Unsatisfactory: Implementation is not proceeding as planned and faces major implementation issues and restructuring may be necessary. Cumulative financial delivery, timing of key implementation milestones, and/or management of critical risks are off track with major issues and/or concerns. The project is not fully or well supported.

(HU) Highly Unsatisfactory: Implementation is seriously under performing and major restructuring is required. Cumulative financial delivery, timing of key implementation milestones (e.g. start of activities), and management of critical risks are severely off track with severe issues and/or concerns. The project is not effectively or efficiently supported.