

Plan de Trabajo

Gestión 2019

Título completo	Environmentally Sound Management and Destruction of PCBs in Mexico: Second Phase
No. de proyecto	00092730
Agencia de ejecución	Programa de las Naciones Unidas para el Desarrollo
Presupuesto total	USD 4,800,00
Presupuesto disponible para el año	USD 1,227,449
Duración del proyecto	Del 01/09/2018 al 31/12/2022
Resultado de CPD	Efecto #6: Los tres órdenes de gobierno, el sector privado, la academia y la sociedad civil habrán fortalecido sus capacidades para revertir la degradación ambiental y aprovechar de manera sostenible y equitativa los recursos naturales a través de la transversalización de la sostenibilidad ambiental, el desarrollo bajo en emisiones y la economía verde en los procesos de legislación, programación y toma de decisiones.
Breve descripción del proyecto:	<p>The five-year project led by The Ministry of Environment and Natural Resources (SEMARNAT) will help Mexico to fulfill its obligations under the Stockholm Convention for PCBs. Consistent with this objective, the project addresses the environmentally sound management and elimination of PCBs from electrical equipment. The project will dispose of 5,000 MT of PCBs and thereby reduce the risk of exposure of PCBs to humans and the environment. The project will also benefit directly 1,000 workers in electrical maintenance facilities and sensitive sites users, and up to 500,000 people with potential contact with contaminated transformers. It will also create a permanent national platform for PCB possessors to coordinate the elimination of PCBs during the remaining period up to 2028, which is expected to generate a positive economic impact for the country.; Improvement of PCBs Management Services and Certification of Destruction Facilities for PCBs; and Destruction of the identified stock of PCBs. These will be complemented by the lessons-learned captured during implementation, monitoring of project progress and provide adaptive feedback and evaluation of the project. To achieve the objective and outcomes, the project is structured into 4 components: The first component is related to the Strengthening of the market and enforcement of regulations for the sustainable elimination of PCBs. The outcome of this component is to have the private sector management and destruction services strengthened; potentially through the establishment and operation of a private-public entity, which will work in a coordinated and more economical manner, and by enforcing compliance with regulations, particularly Standard 133 for PCBs management. In the second component, destruction of PCBs, the management and maintenance services will be assessed, improved and certified as follows; Two existing and 2 new destruction and management facilities will be assessed. The improvements needed in the facilities will be evaluated, designed and implemented to upgrade their operations to fulfill all the requirements for the environmentally sound destruction of PCBs. The latter two will also receive technical and/or management support in order to improve their new operations. Additionally, 100 maintenance service enterprises will be evaluated and certified to provide supply services and avoid any further cross contamination of transformers. In Component 3, destruction of 5,000 MT identified PCB stocks in Mexico, will be achieved at a lower cost than what was determined in the feasibility study. The destruction of PCBs will be based on building a business model built on the Integrated Services Management System developed in previous PCB project. The model will be supported by an intensive marketing campaign, a coordination of operations of the different stakeholders and improved geographical supply of operations. The quantity of PCBs to be destroyed represents over 15% of estimated stock in Mexico. An updated feasibility study shows that savings of up to 30% in cost of elimination can be achieved through the application of the model. Component 4 will capture</p>

the lessons-learned, monitor project progress and provide adaptive feedback and evaluation. Annual workshops will be organized to create awareness, allow for feedback, and promote the networking among stakeholders during the project implementation

PNUD			Programa de Naciones Unidas para el Desarrollo		Gestión				2019		
Resultado	Producto	Targets	Actividades	Responsable	Trimestres				Presupuesto	Fecha Inicio	Fecha fin
					1	2	3	4			
Component 1: Strengthening of market bases and of regulations enforcement for sustainable PCBs elimination	1.1 Inventories ratified by sampling of Federal Electricity Company, private industry and public sensitive sites.	1 inventory verified & ratified	1.1.1 Ratificación y verificación del inventario	Coordinador(a) del Proyecto		X	X	X	98,000.00	Agosto	Diciembre
	1.2 Private- Public Mechanism for PCBs Integrated Services Management System for PCBs destruction established at national scale	1 private-public mechanism in operation 2000 elimination proposals submitted	1.2.1 Desarrollo jurídico para el sistema integrado de gestión	Coordinador(a) del Proyecto			X	X	30,000.00	Agosto	Noviembre
	1.4 Enforcement Program of federal Standard 133 for PCBs sound management established	250 responses to inspection's campaign	1.4.1 Supervisión del programa de inspección y vigilancia 1.4.2 Apoyo al programa de inspección y vigilancia 1.4.3 Promoción, comunicación y seguimiento del programa de	Coordinador(a) del Proyecto	-	X	X	X	20,000.00	Mayo	Diciembre

			inspección y vigilancia									
Component 2: Improvement of PCBs Management Services and Certification of PCBs Destruction Facilities	2.2 Two new facilities for PCBs elimination or management established and certified	2 new elimination/management of PCBs facilities established & certified	2.2.1 Asistencia técnica en nuevas instalaciones de destrucción	Coordinador(a) del Proyecto		X	X	X	210,000.00	Junio	Diciembre	
Component 3: Destruction of identified stock of PCBs	3.1 5,000 Metric Ton of PCBs contaminated materials eliminated, from sensitive sites, industry and CFE (Mexican state-owned electric utility)	5,000 mt of PCBs eliminated 30% cost reduction of elimination obtained	3.1.1 Eliminación /destrucción de equipos contaminados	Coordinador(a) del Proyecto		X	X	X	200,000.00	Agosto	Diciembre	
Component 4: Capture lessons-learned, monitor project progress and provide adaptive feedback and evaluation	4.1 M&E and adaptive management applied in response to needs, mid-term and final evaluation findings with lessons learned extracted.	29 GEF & UNDP M&E requirements met 2 evaluations conducted	4.1.1 Realización del taller de arranque del proyecto	Coordinador(a) del Proyecto		X			10,000.00	Mayo	Mayo	
OUTCOME 5: Project Management			5.1 Medición de los indicadores de línea de base y medios de verificación de los resultados del proyecto 5.2 Reuniones del Comité Asesor Técnico 5.3 Auditoría 5.4 Visitas de campo	Coordinador(a) del Proyecto		X	X	X	36,000.00	Mayo	Mayo	

		UNDP cost recovery chrgs-Bills	Coordinador(a) del Proyecto			X	15,370.00	Mayo	Mayo
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