



## Egypt: Sustainable POPs Management Project (P116230)

MIDDLE EAST AND NORTH AFRICA | Egypt, Arab Republic of | Environment & Natural Resources Global Practice | Global Environment Project | Investment Project Financing | FY 2014 | Seq No: 10 | ARCHIVED on 10-Jun-2019 | ISR37418 |

Implementing Agencies: Egypt Environmental Affairs Agency (EEAA), Arab Republic of Egypt

### Key Dates

#### Key Project Dates

Bank Approval Date: 13-Jun-2014

Effectiveness Date: 08-Sep-2014

Planned Mid Term Review Date: 18-Oct-2017

Actual Mid-Term Review Date: 21-Jan-2018

Original Closing Date: 30-Nov-2018

Revised Closing Date: 30-Sep-2020

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to improve the management and disposal of targeted stockpiles of obsolete pesticides, including Persistent Organic Pollutants (POPs) and Polychlorinated Biphenyl (PCBs), in an environmentally sound manner.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Component 1: Destruction of High Risk Stocks of Obsolete Pesticide:(Cost \$3.83 M)

Component 2: Decontamination of PCB-Containing Transformer Oils:(Cost \$4.27 M)

### Overall Ratings

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

### Implementation Status and Key Decisions

The project closing date has been extended to Sept. 30, 2020 to allow completion of the project activities and meeting the targets of indicators, thereby, achieving the PDO. The project has been progressing since the Jan. 2018 mid-term review mission. It is expected that component 1 will be completed by August 2020, however implementation of component 2 needs to be accelerated for timely completion by the new project closing date.





## Risks

### Systematic Operations Risk-rating Tool

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



Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

## Results

### PDO Indicators by Objectives / Outcomes

To improve the management and disposal of POPs and high-risk obsolete pesticides				
▶ POPs&pops waste destroyed,disposed or contained in environmentally sound manner (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	241.00	241.00	2,000.00
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Sep-2020
Comments:	Disposal of the second batch of high-risk obsolete pesticides at the El Saf site (about 440 tons - 350 tons was estimated earlier - 44% of the targeted 1000 tons) is ongoing. The contract was signed in July 2018 and removal is ongoing with the last 140 tons to be removed in June 2019. ESIA's for the last batch (320 or more tons, about 32% of the targeted 1000 tons) is being prepared, with the bidding process for disposal expected to be initiated in June or July 2019. 99% (990 tons) of the targeted PCB contaminated oil have been identified mainly from the power production sector and testing on PCBs is ongoing in the power transmission and distribution sectors.			
▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27,340.00	27,340.00	30,000.00
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Sep-2020
Comments:	The most obsolete POPs pesticides were stored at the Adabeya port, which is located at ATAKA district at Suez Governorate which is an Industrial/Residential area of 8827 km2 with total population of 27,340 inhabitant including 40% women. Therefore, roughly 27,340 people are the project beneficiaries from the removal of those POPs pesticides.			
▲ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	40.00	40.00	50.00

### Intermediate Results Indicators by Components

#### Component 1: Destruction of High Risk Stocks of Obsolete Pesticide

▶ Obsolete pesticides including POPs pesticides disposed of in an environmentally sound manner (Metric ton, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	241.00	241.00	1,000.00
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Sep-2020
Comments:	<p>Disposal of the first batch (241 tons) is completed.            Disposal of the second batch of high-risk obsolete pesticides at the El Saf site (about 440 tons - 350 tons was estimated earlier - 44% of the targeted 1000 tons) is ongoing. The contract was signed in July 2018 and removal is ongoing with the last 140 tons to be removed in June 2019.            ESIA's for the last batch (320 or more tons, about 32% of the targeted 1000 tons) is being prepared, with the bidding process for disposal expected to be initiated in June or July 2019.</p>			
<b>►Tracking system for management of obsolete pesticides operational (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Jun-2020
Comments:	<p>The tracking system for Obsolete Pesticides (OPs) has been established by the March 2019 mission. Now the MALR has only one place to report OPs. All OPs in the country are reported immediately to the central lab as per the Ministry instructions to all Directorates. The Ministry team that have been trained through on job training by Tauw goes to the reported storage to classify and identify the OPs and put them into the same database format developed by the project. In this way all OPs in the country is really controlled and tracked and they even report to add any new quantities they found. Also, MALR issued a Ministerial Decree of Regulating Agricultural Pesticide in Egypt in Feb. 2018. This decree regulates and controls the OPs with clear procedures.</p>			
<b>►Obsolete pesticides at El-Staff removed and disposed of (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Sep-2019
Comments:	<p>Disposal of the second batch of high-risk obsolete pesticides at the El Saf site (about 440 tons - 350 tons was estimated earlier - 44% of the targeted 1000 tons) is ongoing. The contract was signed in July 2018 and removal is ongoing with the last 140 tons to be removed in June 2019. The final disposal is expected to be completed in Sept./Oct. 2019.</p>			
<b>►Obsolete pesticides at Al-Adabeya removed and disposed of (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Sep-2020
Comments:	<p>POPs has been removed from the Al-Adabeya site under the first batch of disposal. There are also 15.92 tons of high-risk OP (non-POPs) at Al-Adabeya port, which will be removed/disposed of in the third batch.</p>			
<b>Component 2: Decontamination of PCB-Containing Transformer Oils</b>				
<b>►PCB contaminated oils decontaminated (Metric ton, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	1,000.00
Date	13-Jun-2014	31-Oct-2018	31-May-2019	30-Sep-2020
Comments:	Decontamination of PCB oils has not been started. The Feasibility Study for decontamination options are being prepared.			
<b>►Tracking system for management of PCBs operational (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	13-Jun-2014	28-Feb-2018	31-May-2019	31-May-2018
Comments:	A bar code system has been used for labeling identified PCB transformers at five selected storage/screening lab sites, while the mission noted that improvements are needed at some sites. A project implementation unit has been established since January 2018 and a complete tracking system (see the mission AM Annex 3) on PCB transformers has been established in MOEE since March 2019. MOEE issued on June 23, 2018, a ban on sale of out-of-service transformers and oils without PCB testing, which would greatly help to reduce environmental and health risks of PCBs to the public.			

## Data on Financial Performance

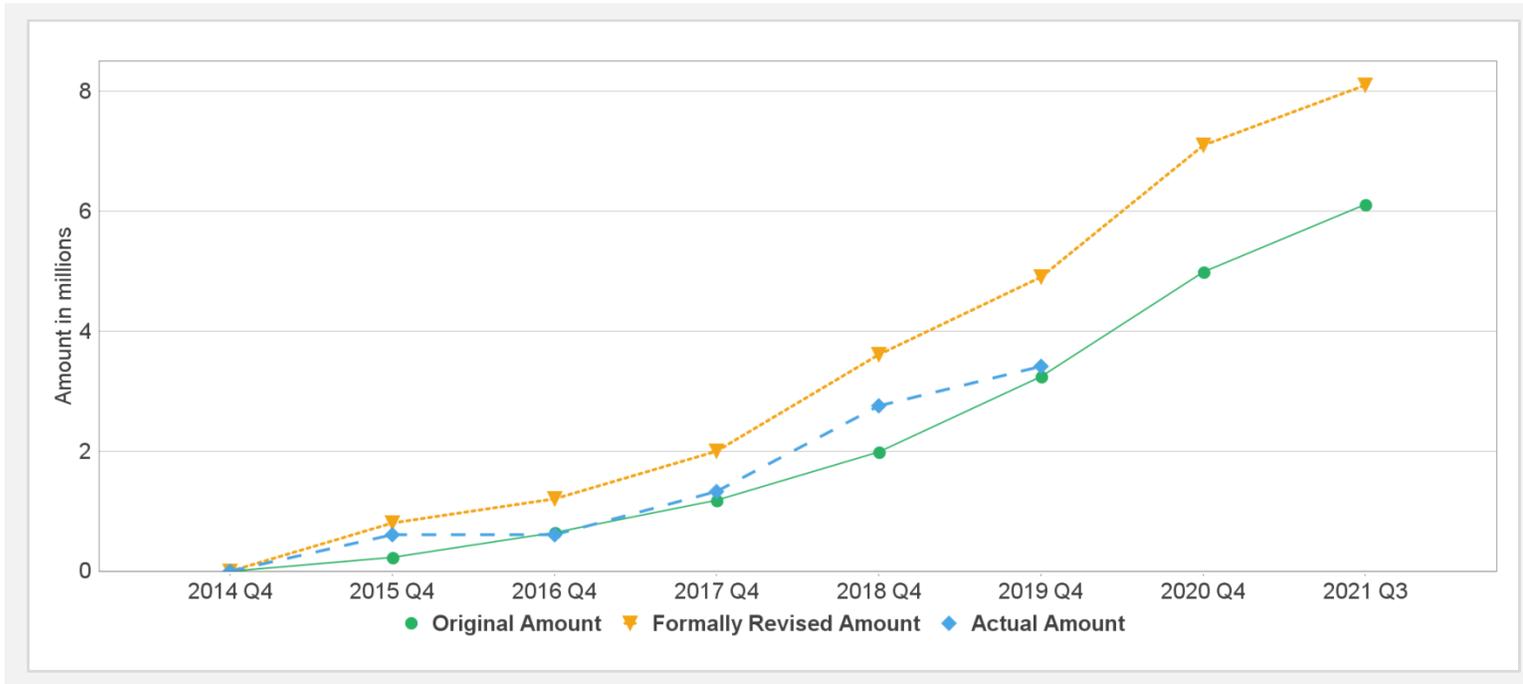
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P116230	TF-17336	Effective	USD	8.10	8.10	0.00	3.41	4.69	42%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P116230	TF-17336	Effective	26-Aug-2014	26-Aug-2014	08-Sep-2014	30-Nov-2018	30-Sep-2020

### Cumulative Disbursements



## Restructuring History

Level 2 Approved on 14-Aug-2018

## Related Project(s)

There are no related projects.