

**Implementation Status & Results**  
**Vietnam**  
**Vietnam National CFC and Halon Phaseout Project (P083593)**

Operation Name: Vietnam National CFC and Halon Phaseout Project (P083593)      Project Stage: Implementation      Seq.No: 6      Status: ARCHIVED      Archive Date: 27-Jun-2011

Country: Vietnam      Approval FY: 2006  
 Product Line: Montreal Protocol      Region: EAST ASIA AND PACIFIC      Lending Instrument: Specific Investment Loan  
 Implementing Agency(ies): Ministry of Natural Resource and Environment, Ministry of Agriculture and Rural Development

**Key Dates**

Board Approval Date	01-May-2006	Original Closing Date	31-Dec-2010	Planned Mid Term Review Date	01-Dec-2011	Last Archived ISR Date	27-Jun-2011
Effectiveness Date	20-Mar-2006	Revised Closing Date	31-Dec-2014	Actual Mid Term Review Date	08-Dec-2011		

**Global Environmental Objectives**

Global Environmental Objective (from Project Appraisal Document)

**The project objective is to assist Vietnam in phasing out its consumption of ODSs (CFC 11, 12, 113, 114 and 115, halon 1211, 1301 and 2402, 1,1,1-trichloroethane, and CTC) in accordance with Vietnam's agreement with the MP in a timely and cost-effective manner.**

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

Yes       No

**Component(s)**

Component Name	Component Cost
Methyl Bromide Phaseout sub-project: Component 1 - Regulation and Capacity Building	0.20
Methyl Bromide Phaseout sub-project: Component 2 - Technical Assistance for Post-Harvest Applications	0.49
Methyl Bromide Phaseout sub-project: Component 3 - Technical Assistance for Pre-Harvest Applications	0.21
Methyl Bromide Phaseout sub-project: Component 4 - Project Implementation (Management) Support	0.23
None.	0.00
CFC and Halon sub-project: Component 1- Technical Assistance to Improve Regulatory Framework and Capacity of Concerned Government Agencies	0.29
CFC and Halon sub-project: Component 2-Investment in ODS Reduction Equipment and Conversion of ODS Manufacturing Process	0.78
CFC and Halon sub-project: Component 3-Project Management Unit	0.18

**Overall Ratings**

Previous Rating	Current Rating
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	Previous Rating	Current Rating
Progress towards achievement of GEO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Satisfactory
Overall Risk Rating	Low	Low

### Implementation Status Overview

The Project has two main sub-projects: CFC/Halon Phaseout sub-project and Methyl Bromide (MB) Phaseout sub-project. The CFC/Halon sub-project (US\$ 1,260,000) was completed in 2010 and all phase-out targets have been met. By January 1, 2010, a total of 319.4 ODP tons of ODSs (CFCs, Halon and CTC) has been phased out under the project. The Methyl Bromide sub-project (US\$ 1,098,284), which was added in 2008, is under implementation and progressing well. A total of 15.2 ODP tons of Methyl Bromide has been phased out by January 1, 2012. Methyl Bromide is expected to be completely phased out by January 1, 2015.

### Locations

No Location data has been entered

### Results

#### Global Environmental Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Compliance with the phase-out schedule stipulated in the Montreal Protocol	<input type="checkbox"/>	Metric ton	Value	411.40	70.00	0.00
			Date	31-Dec-2004	31-Dec-2011	01-Jan-2015
			Comments	CFC/Halon/CTC/Methyl Bromide consumption	CFC, Halon and CTC Phaseout targets have been met. MB phaseout is still ongoing.	All ODS (including MB) covered under this project will be phased out.

#### Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
CFC Consumption (ozone depletion potential (ODP) tons/year)	<input type="checkbox"/>	Text	Value	250 (CFC consumption in 2004)	0	0 (CFC consumption by 1 January 2010)
			Date	31-Dec-2004	01-Jan-2010	01-Jan-2010
			Comments			
Halon Consumption (h1211, h1301, and h2402) (ODP tons/year)	<input type="checkbox"/>	Text	Value	76 (ODP tons)	0	0
			Date	31-Dec-2004	01-Jan-2010	01-Jan-2010
			Comments			
CTC Consumption (ODP tons/year)	<input type="checkbox"/>	Text	Value	0.20 (ODP tons)	0	0
			Date	31-Dec-2004	01-Jan-2010	01-Jan-2010
			Comments			

Methyl Bromide Consumption in non-QPS (ODP tons/year)	<input type="checkbox"/>	Text	Value	85.2 (2004)	70	0 ODP (Agreement between Vietnam and ExCom)
			Date	31-Dec-2004	31-Dec-2011	01-Jan-2015
			Comments			

**Data on Financial Performance (as of 09-Dec-2011)**

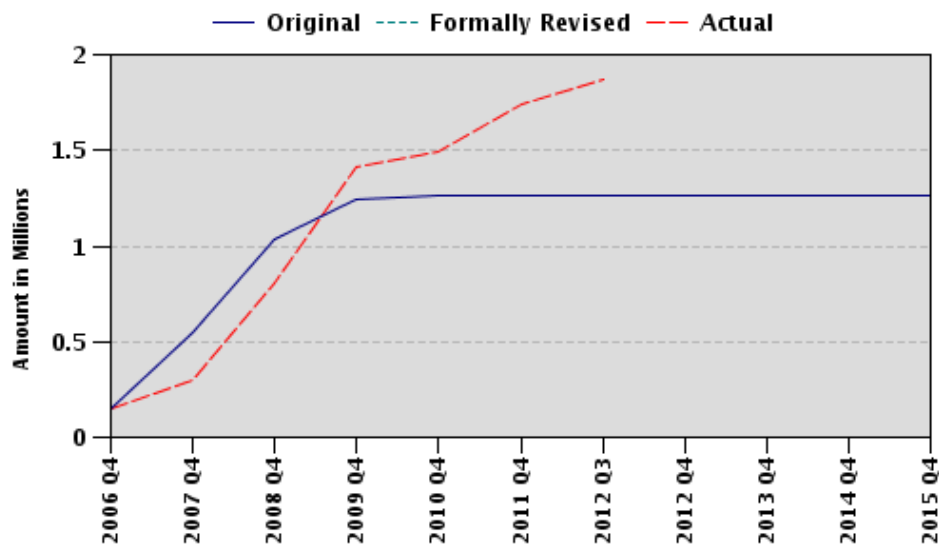
**Financial Agreement(s) Key Dates**

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P083593	TF-55863	Effective	23-Jan-2006	23-Jan-2006	20-Mar-2006	31-Dec-2014

**Disbursements (in Millions)**

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P083593	TF-55863	Effective	USD	1.26	2.36	0.00	1.87	0.49	79.00

**Disbursement Graph**



**Key Decisions Regarding Implementation**

The methyl bromide sub-project PMU proposed to reallocate the relevant project funds among disbursement categories. It will be processed upon receiving a request from the Vietnam government.

**Restructuring History**

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There has been no restructuring to date.

### **Related Projects**

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There are no related projects.