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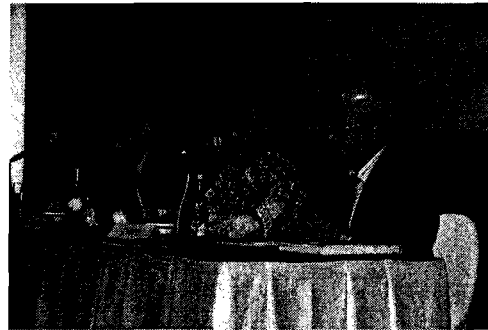
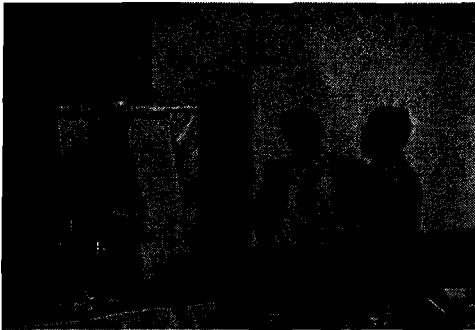
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**FINAL REPORT**

**PROJECT ENABLING ACTIVITIES TO FACILITATE  
EARLY ACTION ON THE IMPLEMENTATION OF THE  
STOCKHOLM CONVENTION ON PERSISTENT ORGANIC  
POLLUTANTS**

No. GF/INS/02/008



**MINISTRY OF ENVIRONMENT  
REPUBLIC OF INDONESIA**

**2008**

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## I. INTRODUCTION

The Global Environment Facility (GEF) through the United Nations Industrial Development Organization (UNIDO) granted funds to the Government of Indonesia to carry out the project on Enabling Activities to Facilitate Early Action on the Implementation of The Stockholm Convention on Persistent Organic Pollutants (POPs) in Indonesia. The implementation of the program is coordinated by the Ministry of Environment (KLH). The aim of the project is to perform the enabling activities in order to assist the government in the preparation and endorsement of its National Implementation Plan for the phase out of Persistent Organic Pollutants (POPs).

The project includes (1) coordinating mechanism and organizing process, (2) POPs inventory and assessment of national infrastructure capacity, (3) priority setting and formulation of NIP and stakeholder involvement, (4) national implementation plan and specific action plans for POPs, and (5) NIP endorsement by stakeholders.

Activities conducted in between 2002 and July 2008 includes steering committee and organizing committee meetings, drafting National Implementation Plan to stakeholders and endorsement by stakeholders (Table 1).

**Table 1. Progress and Work Plan**

No.	Activities	Date	Progress
1	Coordinating mechanism and organizing process	2002	Completed
2	POPs inventory and assessment of national infrastructure capacity	2003	Completed
3	Priority setting and formulation of NIP and stakeholder involvement	2003 – 2005	Completed
4	National implementation plan and specific action plans for POPS	2005 - 2007	Completed
5	NIP endorsement by stakeholders	2008	Completed

## II. ACHIEVEMENTS

### 1. Coordinating mechanism and organizing process

In the first period (July to September 2003), several activities have been conducted as follow:

1. Establishment of the Steering Committee
2. Discussion of the Work Plan
3. Implementation of the Inception Workshop
4. Data Collection from related government institutions

The Steering and Technical Committees have been established, which have members; Ministry of Environment as a lead institution, Department of Agriculture, Department of Health, Department of Industry and Trade, The National Agency for Drug and Food Control, Department of Finance, Department of Home Affairs, Department of Foreign Affairs, Expert of Pesticide Committee, State Electric Company, State Oil Company, Universities and NGOs. Further, the concerned of the Ministry of Environment Decree on Steering and Technical Committee has been drafted and still processing for legitimating.

The work plan has been discussed in Technical Committee meeting on 22<sup>nd</sup> August 2002, followed with the Steering Committee meeting on 13<sup>th</sup> September 2002. From those meetings both committees endorsed the work plan and committed to support the successful of the implementation of the project. In addition, the Steering Committee strongly advocated that the ratification of the Convention should be taken as early as possible.

The Inception Workshop has been conducted on 17<sup>th</sup>-18<sup>th</sup> September 2002 at the Millenium Hotel, Jakarta, which is organized by Ministry of Environment. The aim of the workshop is to introduce the project to all stakeholders. The objectives of this workshop are:

1. To socialize the overall work plan of the project;
2. To socialize the international treaty of the Stockholm Convention on POPs and National Regulations related to the hazardous substance management;
3. To create awareness and enhance knowledge of stakeholders on chemical POPs management;

4. To collect preliminary data concerning the distribution of Chemical POPs in Indonesia.

From the Inception Workshop all participants encouraged the implementation of the Stockholm Convention and advocated the ratification of the Convention.

Finally several data on chemical POPs used and production in Indonesia have been collected from related government institutions, which consist of: POPs used, stockpiles and POPs contamination.

## **2. POPs inventory and assessment of national infrastructure capacity**

The second phase of the project is concerning inventory on POPs, i.e. inventory of production, use, import/export, stockpiles, emissions, sources, and polluted sites. The tasks have been performed, including a report on polychlorinated biphenyls (PCBs), polychlorinated dibenzo-*p*-dioxins and dibenzo-furans (PCDDs/Fs, dioxins and furans), and hexachlorobenzene (HCB). However, the report was unsatisfactory due to the limited coverage of the study. A suggestion was made to do re-inventory on the existence of dioxins-related substances and an international expert was invited to render the advices.

This report contains methods and findings on the additional preliminary inventory and concluded with some recommendations. A list of the participating respondents for PCBs study is stored in separate compact disk together with an interim data on transformer, capacitor, and hydraulic pumps.

## **3. Priority setting and formulation of NIP and stakeholder involvement**

The technical committee had reached an agreement on Priority Measures for POPs categories in February 2005, and this priority was endorsed by the technical committee members in March 2005. There were three categories of POP that were prioritized, namely POP's pesticide, PCBs and PCB containing equipment, and UPOPs. This priority setting was used to develop National Implementation Plan.

## **4. National Implementation Plan and Specific Action Plans for POPs**

The drafting of National Implementation Plan started in May 2005. The process of drafting NIP involved all relevant stakeholders through several consultation meetings in 2005-2006. The consultation meetings discussed the format of NIP, the topics such as

chlorinated pesticides, PCBs/HCB, and laboratory strengthening. The draft consists of the existing condition of POPs in Indonesia (including the result of inventory) and action plan including the budget. The draft was consulted with the stakeholders on 11 September 2006. After that, the draft also was reviewed by MOE as well as an independent expert. Finally, the draft of National Implementation Plan finished in April 2007.

#### **5. Endorsement of National Implementation Plan by stakeholders**

The draft of NIP has been circulated to other stakeholders (fifteen government agencies/ministries) in April 2007, and ten government agencies/ministry had responded to the draft. They basically agreed with the draft of NIP, and they also gave some inputs to the NIP.

In order to facilitate the input from some government agencies, MOE conduct a workshop on finalization of the National Implementation Plan (NIP) on Elimination and Reduction of Persistent Organic Pollutants (POPs) on 16 November 2007. This workshop was considered as a final consultation with the stakeholders. The objectives of this workshop was to finalize the NIP by further discussing comments received, elaborating several key issues, obtaining common understanding on the content of NIP amongst all relevant stakeholders including the financial commitment. At last, the participant agreed that the NIP document has accommodated all response and input from written response as well as the resume from the workshop. The draft of NIP was refined in December 2007

After revising the NIP and based on the agreement of the previous meeting, a workshop was organized for all stakeholders (industries, non- governmental organization, and academia) and relevant government agencies (including local governments) on 29 July 2008. There were about 80 participants. The agenda of workshop was (1) the report on the development of the NIP; (2) the presentation of NIP; (3) the remark of UNIDO representative in Jakarta; (4) the launching of NIP by the Minister of Environment; and at the end of the meeting, press conference was held.

### III. ADMINISTRATION

#### a. Funding disbursements

Funding received from UNIDO in August 2007 has been spent according to the activity plans. The total of money spent was US\$ 28,720.00. The breakdown of the spending is shown in Table 2

Table 2. Breakdown of financial spending based on activities (April 2005-April 2007)

No.	Activities	Date	Amount (US \$)
a.	<b>Disbursement</b>	August	28,720.00
b.	<b>Balance Task III</b>		15,190.12
	<b>Total</b>		43,910.12
	<b>Expenditure</b>		
1	Remuneration for Project Coordinator and Administration Support Team		8,250.00
2	Remuneration for National Experts		28,125.00
3	Steering Committee and Organizational Committee Meetings	April 2005-April 2007	11,129.46*
4	Administration Support		136.83*
	<b>Total Expenditure</b>		47,641.29
	<b>Balance</b>		-3,731.17

#### b. Proposed Budget for Task V (Endorsement of National Implementation Plan)

No.	Activities	Date	Amount (US \$)
a.	<b>Disbursement</b>		-
b.	<b>Balance Task IV</b>		-3,731.17
	<b>Expenditure</b>		
1	Remuneration for Project Coordinator and Administration Support Team		2,750.00
2	Remuneration for National Experts		5,000.00
3	Steering Committee and Organizational Committee Meetings	July 2008	6,451.89**
	<b>Total Expenditure</b>		14,201.89
	<b>Balance</b>		17,933.06

Exchange rate: \* US\$ 1 = Rp 9,200.00 \*\* US\$ 1 = Rp. 9,300.00



**Invoice 6: Enabling Activities to Facilitates Early Action on the Implementation of the Stockholm Convention on Persistent Organic Pollutants (POPs) in Indonesia**

*Article 3.04 (d) Contract No.02/140, Amandment A Project No. GF/INS/02/008  
Financial Record – November 2008*

**Task V. National Implementation Plan and Specific Action Plans on POPs**

**Budget Expenditure  
Receipt for GEF Project No. GF/INS/02/008**

**I. Remuneration**

1. National Project Coordinator Dr. Suminar S Achmadi	1 person x 1,00 month x USD 2,500.00	USD 2,500.00
2. Administrative Support Team Betty Marita Soebrata, MSi	1 person x 1,00 month x USD 250.00	USD 250.00
<b>Sub Total Remuneration I</b>		<b>USD 2,750.00</b>

**II. Remuneration for National Expert**

1. Hazardous Material Expert Dr. Zainal Alim Mas'ud	1 person x 1.00 month x USD 2,500.00	USD 2,500.00
2. Environment Expert Dr. Dede Setiadi	1 person x 0.25 month x USD 2,500.00	USD 625.00
3. Health Expert dr. Sri Utami, MSc	1 person x 0.25 month x USD 2,500.00	USD 625.00
4. Enforcement/Institutional Expert Dr. Hariadi Kartodihardjo	1 person x 0.25 month x USD 2,500.00	USD 625.00
5. Economic Expert Dr. Harijatno Dwi Prabowo	1 person x 0.25 month x USD 2,500.00	USD 625.00
<b>Sub Total Remuneration II</b>		<b>USD 5,000.00</b>

### III. Meetings of SC and OC

#### A. SC Meeting, 29 July 2008

1. Accomodation	Rp 35,937,000.00
3. Others	Rp 24,065,608.00

Sub Total OC & SC Meeting 29 July 2008	Rp 60,002,608.00
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Sub Total Meeting	Rp 60,002,608.00
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Total TASK V (Sub Total I + II + III)

USD 7,750.00  
And Rp 60,002,608.00

Note: Total Invoice V  
USD 7,750.00 and Rp 60,002,608.00

Jakarta, ..23.. Desember.....2008

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