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## REPORT

# WORKSHOP ON DEMONSTRATION OF THE USE OF LEAK DETECTOR (Contract No. SPK - 01/DEP.III/LH/01/2006)

## The Preparation and Organization of the Training of Trainers (TOT) and Workshop



## Phase-Out of the Use of Methyl Bromide in Grain Storage in Indonesia



Cooperation between :  
Ministry of Environment Republic of Indonesia  
United Nations Industrial Development Organization (UNIDO)  
Southeast Asian Regional Centre for Tropical Biology (SEAMEO BIOTROP)

2008

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2008

## **WORKSHOP ON DEMONSTRATION OF THE USE OF LEAK DETECTOR SEAMEO BIOTROP, Bogor, Indonesia, 20 February 2008**

One of the activities in cooperation between SEAMEO BIOTROP with the Ministry of Environment (KLH) and United Nations Industrial Development Organization (UNIDO) in the program on the phase-out of the use of methyl bromide in grain storage in Indonesia is investment program which provided grant equipment for phosphine fumigation and integrated storage pest management (ISPM). In relation with this grant equipment, 2 series activities were conducted to transfer knowledge and skill in using these grant equipments. These activities were 2<sup>nd</sup> Training Course on Phosphine Fumigation Good Practices and the Use of Phosphine Fumigation Equipments which was held at SEAMEO BIOTROP, Bogor, Indonesia on 13 - 14 August 2007 and Workshop on Demonstration of the Use of Leak Detector.

Grant equipment was provided to beneficiaries into 2 phases. Phase one of grant equipment was distributed at the 2<sup>nd</sup> Training Course on Phosphine Fumigation Good Practices and the Use of Phosphine Fumigation Equipments. Phase two of grant equipment was distributed after the Workshop on Demonstration of the Use of Leak Detector.

### **Venue and date**

The workshop was held at SEAMEO BIOTROP, Bogor, Indonesia on 20 February 2008.

### **Objective**

The objective of this workshop was to provide the technical know-how and practice on the use of leak detector. It is expected that the participants could detect the leak of phosphine gas at the fumigation area using this equipment.

### **Participants and Lecturers**

This workshop was attended by 30 Indonesian participants coming from fumigation service companies, food industries, grain storage and government institutions (Appendix 1).

The lecturers and instructors involved in this workshop were Mrs. Endang Pratiwi (Ministry of Environment), Mr. Rahul Singh (United Phosphorus Limited, Mumbai, India), Dr. Purnama Hidayat (National Project Coordinator), Mr. Sunjaya (SEAMEO BIOTROP).

## **Implementation of the Workshop**

The schedule of the workshop is presented in Appendix 2.

The workshop was started with an opening ceremony. At this occasion Mr. Imran Farooque, Head of UNIDO representative Jakarta delivered his remarks, followed by remarks of Mrs. Redny Tota Sihite who represented the Deputy Minister for Nature Conservation Enhancement and Environmental Destruction Control, Ministry of Environment. Dr. Handoko, SEAMEO BIOTROP Director delivered his remarks and officially open the workshop.

At this workshop Mrs. Endang Pratiwi from the Ministry of Environment socialized the regulations issued by Minister of Trade of the Republic of Indonesia No : 51/M-DAG/PER/12/2007 on methyl bromide importation for Quarantine and Pre-Shipment (QPS) purpose. Mr. Rahul Singh from United Phosphorus Limited, Mumbai, India gave a lecture and demonstrated the use of leak detector. Dr. Purnama Hidayat from Bogor Agriculture University as a National Project Coordinator and Mr. Sunjaya from SEAMEO BIOTROP also supervised the demonstration.

## Appendix 1.

**LIST OF PARTICIPANTS OF WORKSHOP ON DEMONSTRATION OF THE USE OF LEAK DETECTOR**  
SEAMEO BIOTROP, Bogor, 20 February 2008

No.	Name	Address
	<b>JABOTABEK</b>	
1.	M. Gelar Hidayat	<b>PERUM BULOG (Puslitbang)</b> Jl Gatot Subroto 49, Jakarta 12950 Telp : 021 5255047, Fax : 021 5255047
2.	Hadianto	<b>PERUM BULOG (Divdiawat)</b> Jl Gatot Subroto 49, Jakarta 12950, Telp : 021 5252209, Fax : 021 5254794, HP : 08125358209, Email: khaerul27@yahoo.com
3.	Husnul Khatimah Ramli	<b>PERUM BULOG (Divdiawat)</b> Jl Gatot Subroto 49, Jakarta 12950, Telp : 021 5252209, Fax : 021 5254794, HP : 08125358209, Email: khaerul27@yahoo.com
4.	Muslimin	<b>PERUM BULOG DIVRE DKI JAKARTA</b> Jl. Perintis Kemerdekaan, Jakarta Utara, Telp. (021) 4501540, Fax (021) 4500313
5.	Abi Said Hudri, SP.	<b>BADAN KARANTINA PERTANIAN, PUSAT KARANTINA TUMBUHAN, DEPTAN</b> Jl. Harsono RM 3, Gd E Lt V Ragunan, Pasar Minggu, Jakarta Selatan 12550, Telp. (021) 7816482, Fax 7816482
6.	Ir.Gandi Suryana	<b>PT SUCOFINDO CABANG JAKARTA</b> Jl. Cumi No. 33-35, Tg Priok Jakarta, Telp. (021) 4304444, Hp: 08121200770 e-mail: gandi@sucofindo.co.id
7.	Joko Saryono	<b>PT SUCOFINDO CABANG JAKARTA</b> Jl. Cumi 33-35, Tg Priok Jakarta, Telp. (021) 4304444, Hp: 08158791514 e-mail: jsaryono@sucofindo.co.id
8.	Erick Ricardo Holo	<b>PT INDAR CIPTA SERVINDO</b> Gedung Prestasi Lt 2 R 210, Jl. Sunan Giri No. 5A, Rawamangun, Jakarta Timur, Telp. (021) 47864284, 98205494, Fax (021) 47864284, HP : 081399263636, e-mail : indarcipta@telkom.net
9.	Hajam Syarifuddin	<b>PT Multitech Yasa Guna</b> Jl. H. Kelik 21, Kebun Jeruk, Jakarta Barat 11550, Telp. : (021) 5324067, 5303148, Fax : (021) 5324079, HP : 08158376158, e-mail: multitech@indo.net.id
10.	Ikhwanil Hikmah	<b>PT Era Resik Hunian</b> Jl. Panjang No. 74 Sukabumi Selatan Kebun Jeruk, Jakarta Barat 11560, Telp. (021) 5305449, 5319171, Fax (021) 5357843, e-mail huget_era@yahoo.com
11.	Puthut Suryandoko	<b>PT DIMENSI INDONUSA</b> Jl. Cempaka Raya No. 7 Cempaka Putih Raya Jakarta Timur, Telp. (021) 4253940, Fax (021) 4204744, e-mail: dimpest@centries.net.id
12.	Jonathan Edward	<b>PT DIMENSI INDONUSA</b> Jl. Cempaka Raya No. 7 Cempaka Putih Raya Jakarta Timur, Telp. (021) 4253940, Fax (021) 4204744, e-mail: dimpest@centries.net.id
13.	Drs.Muallif	<b>PT KERATON ALAM INDONESIA</b> Jl. Petamburan VI/29A, Jakarta Pusat 10260, Telp. (021) 53650083, Fax (021) 53650384, Hp: 08161880147
14.	Yono Prayogi	<b>CV Protek</b> Jl. Kebagusan Dalam I, No. 15 Kebagusan Pasar Minggu, Jakarta Selatan, Telp. : (021) 78845938, Fax (021) 78845938, e-mail : protek_center@yahoo.com
15.	Ricky Rinaldi	<b>PT Higindo Kinerja Chemica</b> Jl. Tebet Timur Dalam XI 77 Jakarta Selatan, Telp. (021) 83796139, Fax (021) 83702521, e-mail : higindo_kc@yahoo.co.id, HP :08170742011

No.	Name	Address
16.	Ir. Soenarto	<b>PT RENTOKIL INDONESIA</b> Jl. Jend. S. Parman Kav N-2 Slipi, Jakarta 11480, Telp. (021) 53690111, Fax (021) 51690222, HP : 081332740951, e-mail: soeharto.soenarto@rentokil.com.
17.	Ir. Dadi Kusnadi	<b>PT. Atrindo Asia Global</b> Wisma PEDE Lantai 3 , Jl. Letjen MT. Haryono Kav 17 Jakarta Selatan 12810, Telp. (021) 83701276, Fax (021) 83701308, HP : 08170913288, email : infopest@aag.co.id
18.	Zainal Arifin	<b>PT. Turacon Wirasta</b> Jl. Cipinang Besar Selatan 24 Jatinegara, Jakarta Timur, Telp. (021) 8563473, 8520271, Fax (021) 8520271, HP : 081389048905, e-mail : turaconwirasta@infobisnisonline.com
19.	Emon Sulaeman Mansyur, SE.	<b>PT PAN Asia Superintendence CABANG SULAWESI SELATAN</b> Jl. Utan Kayu No. 68 D, Jakarta Timur 13120, Telp. (021) 8509128, Fax (021) 8580179, HP : 08159984951, e-mail: panasihof@yahoo.com
20.	Agus Syah F.H., SKM	<b>KANTOR KESEHATAN PELABUHAN KELAS I TANJUNG PRIOK</b> Jl. Raya Pelabuhan No 17, Jakarta Utara, Telp. (021) 43931045, Fax (021) 4373265, HP : 08158045485
21.	Kiki Aprianto	<b>PT Agricon Putera Citra Optima (Terminix)</b> Jl. Siliwangi No. 68 Bogor. Telp. (0251) 313070, 378043 ext 184, Fax (0251) 353508, Hp: 081399796971, e-mail: kiki.ariyanto@agricon.com
22.	Dr. Idham Sakti Harahap	<b>Departemen Proteksi Tananam, Fakultas Pertanian, IPB</b> Jl Kamper, Kampus IPB Darmaga, Bogor Telp. (0251) 629364, Fax (0251) 629362
23.	Zaenal Abidin	<b>DPP IPPHAMI (Indonesian Entrepreneur Assosiation for Pest Control)</b> Gedung Lisaco It.Dasar No.D04, Jl.Jatibaru Raya No 28 Tanah Abang, Jakarta Pusat, Telp. (021) 70774494, Fax (021) 53671736 Hp.081318129245
24.	Bambang Prawoto .	<b>PT Agricon Putera Citra Optima (Terminix)</b> Jl. Kalapa Gading Barat Blok AJ-11 No 11 Gading Serpong Tangerang, Telp. (021) 5465959, Fax (021) 54205379, HP : 021-93129413
	<b>WEST JAVA</b>	
25.	Ati Sukmiati	<b>PERUM BULOG DIVRE JABAR</b> Jl. Soekarno Hatta No. 711 A, Bandung, Telp (022) 7303093, Fax (022) 7303092
	<b>CENTRAL JAVA</b>	
26.	Yuli Basuki, SP.	<b>PT Sriboga Raturaya</b> Jl. Deli No.10& 23 Tanjung Emas, Semarang 50174, Telp. (024)3558373, Fax (024)3553800, Hp: 08886478797, e-mail: yuli.basuki@sriboga-smg.co.id
	<b>EAST JAVA</b>	
27.	Syaiful Anam, SE.	<b>PT SUCOFINDO CABANG SURABAYA</b> Jl. Kalibutih No.215, Surabaya, Telp. (031) 5469123 Fax (031) 5469137/140, HP : 081330330794, e-mail : syaifula@sucofindo.co.id
	<b>SOUTH SULAWESI</b>	
28.	Nursalam Nurdin, SH.	<b>PT PAN Asia Superintendence</b> JKarantina No.4-B, Makassar, Telp. (0411)436555, Fax (0411) 320307, e-mail: Pan-asia@telkom.net
29.	Nasruddin	<b>BALAI KARANTINA TUMBUHAN KELAS I MAKASSAR</b> Bumi Atang Permai Jalan Bitowa I 9/17 Makassar, Telp. (0411) 491524, HP : 08124185454
30.	Bambang Wisnu Wibowo, SE.	<b>PT SUCOFINDO CABANG MAKASSAR</b> Jl. Urip Sumoharjo 90A Makassar, Telp. (0411) 451890, Fax (0411) 421156, HP : 08152530870, e-mail : bwisnu@sucofindo.co.id

## Appendix 2.

**SCHEDULE**  
**WORKSHOP ON DEMONSTRATION OF THE USE OF LEAK DETECTOR**  
**SEAMEO BIOTROP, Bogor, Indonesia, 20 February 2008**

Day/Date/Time	Program	Persons
<b>Tuesday, 20 February 2008</b>		
09.00 – 09.30	Opening Ceremony :	
	- Address of Head of UNIDO Representative Jakarta	Mr. Imran Farooque
	- Address of Deputy III of the Ministry of Environment	Mrs. Redny Tota Sihite
	- Address of Director of SEAMEO BIOTROP and Opening of the Workshop	Dr. Handoko
09.30 – 09.45	<i>Coffee Break</i>	
09.45 – 12.00	- Socialization of regulations issued by Minister of Trade of the Republic of Indonesia No : 51/M-DAG/PER/12/2007 on methyl bromide importation for Quarantine and Pre-Shipment (QPS) purpose. - Discussion	Mrs. Endang Pratiwi
12.00 – 13.00	<i>Lunch</i>	
13.00 – 15.00	- Lecture on the Use of Leak Detector - Demonstration on the Use of Leak Detector - Discussion	Rahul Singh (United Phosphorus Limited)
15.00 – 15.30	<i>Coffee Break</i>	



Appendix 3. Some photograph of the workshop



Figure 1. Participants, lecturers, and invitees of the Workshop on the Demonstration of the Use of Leak Detector, Bogor, 20 February 2008 .

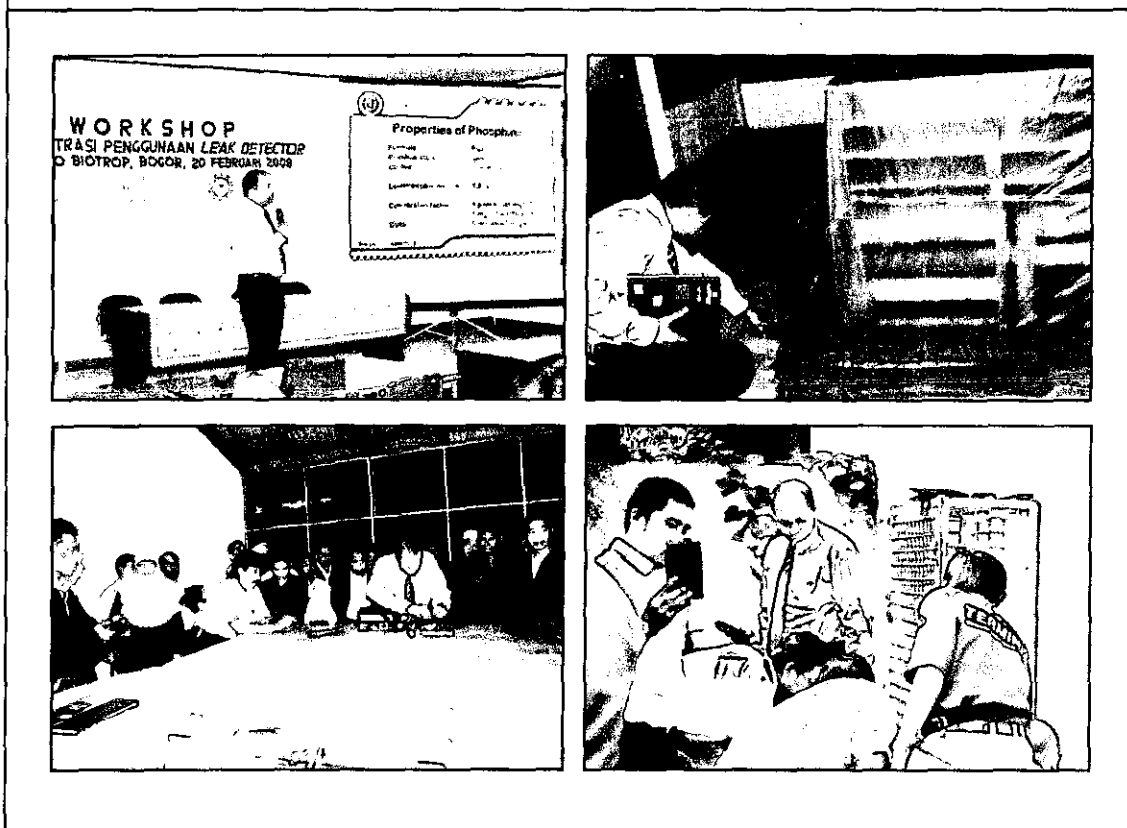


Figure 2. Mr. Rahul Singh from United Phosphorus Limited, India, lectured and demonstrated the use of leak detector at SEAMEO BIOTROP warehouse