

# **EIGHTH WORKSHOP ON ENVIRONMENTAL MONITORING OF PERSISTENT ORGANIC POLLUTANTS (POPS) IN EAST ASIAN COUNTRIES**

## **Chairperson's Summary**

**22nd September 2010**

1. The 8th Workshop on Environmental Monitoring of Persistent Organic Pollutants (POPs) in East Asian Countries was held at Workpia Yokohama in Yokohama on 21st – 22nd September 2010.
2. The 8th Workshop on Environmental Monitoring of POPs in East Asian Countries was organized by Ministry of the Environment of Japan (MOEJ). Government officials and technical experts from 11 countries (Cambodia, Indonesia, Japan, Republic of Korea, Lao PDR, Malaysia, Mongolia, the Philippines, Singapore, Thailand and Vietnam), Secretariat of the Stockholm Convention, Arctic Monitoring and Assessment Programme (AMAP)/Environment Canada, Northwest Pacific Action Plan (NOWPAP) and United Nations University (UNU) participated in the Workshop. The list of participants is attached as Annex.
3. Ms. Yoko MASUZAWA, Associate Professor, Nagoya University, and Dr. Yasuyuki SHIBATA, Director of Environmental Chemistry Division, National Institute for Environmental Studies (NIES), chaired the Workshop.
4. Mr. Teruyoshi HAYAMIZU, Director of Environmental Health and Safety Division, MOEJ, provided an opening address and presented the purpose, the expected outputs and the future plan of the POPs Monitoring Project in East Asian Countries.
5. Participants noted the following presentations:
  - (1) Updating on Effectiveness Evaluation and the Global Monitoring Plan for POPs, by Ms. Katarina MAGULOVA, Secretariat of the Stockholm Convention, United Nations Environment Programme (UNEP); and
  - (2) Sampling and Analytical Method Development for New POPs in Japan, by Dr. Yasuyuki SHIBATA, NIES, Japan.
6. The results of background air monitoring under the POPs Monitoring Project in East Asian Countries conducted in Malaysia, Republic of Korea, Japan and Vietnam in

2009-2010 were reported. The monitoring results at the Super-site in Vietnam were reported for the first time. Participants reviewed the results and concluded that the data within the criteria should be accepted as additional data in this project.

7. Participants noted the presentation “The Monitoring and Analytical Systems by Dioxin Laboratory from Next Fiscal Year” by Dr. Minh Hung NGUYEN, Dioxin Laboratory, Vietnam Environment Administration, Ministry of Nature Resources and Environment, Vietnam.
8. Mr. Huynh Truong NGUYEN, Pollution Control Department, Vietnam Environment Administration, Ministry of Natural Resources and Environment, Vietnam, presented the development and current stage of UNEP/GEF project proposal on capacity building for monitoring of POPs in South East Asia and reported that the approval of the proposal was deferred from GEF IV to GEF V. It was recommended that the project proposal be re-submitted as soon as possible for the early implementation, after considering the comments from the participating countries. It was suggested that the countries which are not participating in the UNEP/GEF project could be involved in the project activities.
9. Following the report of the questionnaire survey on the present capacity and the future plan of capacity building for POPs monitoring in the participating countries, the future plans for the monitoring activities in East Asian countries were proposed by the Secretariat. The proposal included the plans for the implementation of the 2nd round monitoring by 2012, the future monitoring activities after the 2nd round monitoring including new POPs and the way to hold the future workshops.
10. With regard to the 2nd round monitoring, it was agreed that the monitoring be conducted in the Philippines in 2010 – 2011 and Lao PDR in 2011 – 2012.
11. With regard to the future monitoring activities after the 2nd round monitoring, participants discussed the implementation plan for future monitoring including the 3rd round monitoring, the roles of participating countries including capacity building, and the collaboration with the UNEP/GEF project.
12. Participants generally supported continuing the monitoring activities; however, several countries expressed concerns with the capacities (e.g. human resources, equipments, time frame) to implement the current proposal. It was suggested that the monitoring plan for new POPs should be considered separately. It was acknowledged that this project (i.e. POPs Monitoring Project in East Asian Countries) and the UNEP/GEF project should be closely collaborated, as two projects are complementary each other, although the budgets are different.

13. It was agreed that the participating countries send their comments on the current proposal to the Secretariat by the end of November and that the Secretariat develop detailed future monitoring plans, which would be more feasible, for the discussion at the next workshop, taking into account their comments as well as the discussion at this workshop.
14. With regard to the way to hold the future workshops, it was agreed that the workshops are expected to be hosted by the participating countries, and that the workshops will be held as needs arise. It was suggested that the financial responsibility for holding a workshop could be shared by participating countries. It was also agreed that the next workshop be held in the latter half of 2011 to discuss the detailed future monitoring plan to be drafted by the Secretariat, which could include the collaboration with the UNEP/GEF project. The participating countries are invited to consider the possibility of hosting the next workshop and inform the Secretariat of such possibility by the end of 2010. Japan will consider the possibility of sending a letter of request.
15. Participants noted the following presentations and shared the information:
- (1) Measures for New POPs under Revised Chemical Substances Control Law in Japan by Dr. Tadahiro IKEMOTO, Chemicals Evaluation Office, MOEJ;
  - (2) Transport of Initial and New POPs by Dr. Noriyuki SUZUKI, Research Center for Environmental Risk, NIES, Japan;
  - (3) Sources and Environmental Level of Organofluoro Compounds by Dr. Takeshi NAKANO, Osaka University, Graduate School of Engineering, Japan; and
  - (4) New POPs Monitoring Activities and Results from the Arctic Monitoring and Assessment Programme (AMAP) by Dr. Hayley Hing Ning HUNG, AMAP/Environment Canada.

UNU expressed its intention to consider further cooperation between its Environmental Monitoring and Governance in the Asian Coastal Hydrosphere Project and this project.

16. The Workshop welcomed the significant progress of the POPs Monitoring Project in East Asian Countries and expressed its expectations to the participating countries for their continued efforts for monitoring.

END

## Annex

### **Eighth Workshop on Environmental Monitoring of Persistent Organic Pollutants (POPs) in East Asian Countries**

#### **List of Participants**

##### **Cambodia**

###### **Mr. Nareth Heng**

Director  
Department of Pollution Control  
Ministry of Environment

###### **Mr. Choviran Ken**

Deputy Director  
Department of Pollution Control  
Ministry of Environment

##### **Indonesia**

###### **Ms. Dwi Astuti Endah Prihatiningtyas**

Head  
Sub Division for Registration  
Minister of Environment

###### **Ms. Amelia Rachmatunisa**

Head  
Sub Division for Management of Hazardous  
Substance  
Ministry of Environment

##### **Japan**

###### **Ms. Yoko Masuzawa**

Associate Professor  
Graduate School of Environmental Studies  
Nagoya University

###### **Dr. Yasuyuki Shibata**

Director  
Environmental Chemistry Division  
National Institute for Environmental Studies  
(NIES)

###### **Mr. Teruyoshi Hayamizu**

Director  
Environmental Health and Safety Division  
Ministry of the Environment

###### **Mr. Teruo Sato**

Environmental Health and Safety Division  
Ministry of the Environment

###### **Mr. Masahiro Ota**

Environmental Health and Safety Division  
Ministry of the Environment

###### **Dr. Tadahiro Ikemoto**

Chemicals Evaluation Office  
Ministry of the Environment

###### **Mr. Yoshinori Kanetsuna**

Environmental Health and Safety Division  
Ministry of the Environment

###### **Mr. Youichi Toyama**

Office of Dioxins Control,  
Policy and Coordination Division  
Environmental Management Bureau,  
Ministry of the Environment

###### **Ms. Mariko Osaka**

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Policy and Coordination Division  
Environmental Management Bureau,  
Ministry of the Environment

###### **Ms. Rie Araki**

Office of Dioxins Control,  
Policy and Coordination Division  
Environmental Management Bureau,  
Ministry of the Environment

###### **Dr. Noriyuki Suzuki**

Chief  
Exposure Assessment Research Section  
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National Institute for Environmental Studies  
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###### **Dr. Yoshikatsu Takazawa**

Senior Researcher  
Environmental Chemistry Division  
Analytical Quality Assurance Section  
National Institute for Environmental Studies  
(NIES)

**Dr. Takeshi Nakano**

Research Professor  
Graduate School of Engineering  
Joint research lab. for PCB, Center for  
Advanced Science and Innovation  
Research Center for Environmental  
Reservation  
Osaka University

**Dr. Takuya Shiozaki**

Deputy Director  
Environmental Science Department  
Japan Environmental Sanitation Center

**Republic of Korea****Dr. Seungryul Hwang**

Research Manager  
Chemicals Research Division  
National Institute of Environmental Research

**Dr. Jinsoo Park**

Senior Researcher  
Chemicals Research Division/Environmental  
Health Research  
National Institute of Environmental Research

**Lao PDR****Ms. Darounny Vilaythong**

Deputy Head of Division  
Water Resources and Environment Research  
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Water Resources and Environment  
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**Mr. Khonekeo Kingkhambang**

Assistance Coordinator and National Focal  
Point of the Stockholm Convention  
Planning and Cooperation Division, Cabinet  
Office  
Water Resources and Environment  
Administration

**Malaysia****Ms. Marliana Mohsin**

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Environmental Management and Climate  
Change Division  
Ministry of Natural Resources and  
Environment

**Ms. Lilynorfeshah Mohd Shah**

Agriculture Officer  
Pesticide Control Division  
Department of Agriculture  
Ministry of Agriculture and Agro-Based  
Industry

**Mongolia****Mr. Purevdorj Battulga**

Project Officer  
Environmentally Sound Management of PCBs  
Project  
Ministry of Nature, Environment and Tourism

**Mr. Altangadas Bayanjargal**

Officer of Council's Office  
National Chemicals Management Council  
Ministry of Nature, Environment and Tourism

**The Philippines****Ms. Emmanuelita Dedace Mendoza**

Supervising Environmental Management  
Specialist  
Environmental Quality Division-Chemical  
Management Section  
Environmental Management Bureau  
DENR

**Dr. Evangeline Custodio Santiago**

Head  
Research and Analytical Service Laboratory  
Natural Sciences Research Institute  
University of the Philippines

**Singapore****Ms. Ying Yin Geraldine Ow**

Scientific Officer  
Pollution Control Department  
National Environment Agency

**Thailand****Ms. Nittaya Chaisa-ard**

Environmentalist, Professional Level  
Pollution Control Department  
Ministry of Natural Resources and  
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**Dr. Pattanan Tarin**

Environmentalist, Practitioner Level  
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**Vietnam**

**Mr. Huynh Truong Nguyen**

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**Dr. Minh Hung Nguyen**

Researcher

Dioxin Laboratory

Vietnam Environment Administration

**United Nations Environment Programme**

**Ms. Katarina Magulova**

Secretariat

Stockholm Convention

United Nations Environment Programme

**Arctic Monitoring and Assessment  
Programme**

**Dr. Hayley Hing Ning Hung**

Research Scientist

Air Quality Research Division

Science & Technology Branch

Environment Canada

**United Nations University**

**Mr. Shinichi Arai**

Senior Research Fellow

Institute for Sustainability and Peace

United Nations University

**Northwest Pacific Action Plan**

**Mr. Xiaodong Zhong**

Deputy Coordinator

Northwest Pacific Action Plan (NOWPAP) of

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**Secretariat**

**Mr. Yuji KASHIMA**

Division Head

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**Dr. Tomonori TAKEUCHI**

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