

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

Office of Dioxins Control,
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
Research Center for Environmental Risk
National Institute for Environmental Studies
(NIES)

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. Seungrul 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
Institute
Water Resources and Environment
Administration

Mr. Khonekeo Kingkhabang

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**

Assistant Secretary
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
Environment

Dr. Pattanan Tarin

Environmentalist, Practitioner Level
Pollution Control Department
Ministry of Natural Resources and
Environment

Vietnam

Mr. Huynh Truong Nguyen

Official
Pollution Control Department
Vietnam Environment Administration
Ministry of Natural Resources and
Environment

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
UNEP

Secretariat

Mr. Yuji KASHIMA

Division Head
Environmental Measurement Division
Environmental Science Department
Japan Environmental Sanitation Center

Dr. Tomonori TAKEUCHI

Environment Measurement Division
Environmental Science Department
Japan Environmental Sanitation Center