

FOURTEENTH WORKSHOP ON ENVIRONMENTAL MONITORING OF PERSISTENT ORGANIC POLLUTANTS (POPs) IN EAST ASIAN COUNTRIES

Chairperson's Summary March 4, 2022

- 1 The 14th Workshop on Environmental Monitoring of Persistent Organic Pollutants (POPs) in East Asian Countries commenced on 2 March 2022 online.
- 2 The workshop was organised by the Ministry of the Environment, Japan (MOEJ). Government officials and technical experts from ten countries (Cambodia, Japan, Republic of Korea (ROK), People's Democratic Republic of Lao (PDR), Malaysia, Mongolia, the Philippines, Singapore, Thailand and Vietnam), Secretariat of the Basel, Rotterdam and Stockholm conventions (BRS), United Nations Environment Programme (UNEP), resource person from Örebro University, Coordinator of the Regional Organisation Group in Asia Pacific and Co-Chair of the Global Coordination Group (GCG) of the Stockholm Convention participated in the workshop. The list of participants is attached as ANNEX I.
- 3 Dr. SHIOZAKI, the secretariat of the Workshop, Japan Environmental Sanitation Center (JESC) opened the workshop by welcoming the participants and introducing the opening speaker.
- 4 Ms. OTA, Director of Environmental Health and Safety Division, Environmental Health Department, MOEJ, gave her opening remarks to the participants.
- 5 Dr. SHIBATA, Vice Director of Environmental Safety Center, Tokyo University of Science was designated as the chairperson of the workshop. The participants confirmed and adopted the draft agenda.
- 6 Participants noted the following presentations:
 - (1) Introduction to the 14th Workshop, by Mr. IINO (MOEJ);
 - (2) Overview of the past activities of POPs monitoring project in East Asian Countries, by the secretariat;
 - (3) Progress of the capacity building programme for the core laboratories under

the POPs monitoring project in East Asian countries (POPsEA project), by the secretariat, and;

- (4) Progress on regional implementation of the third phase Global Monitoring Plan, by Prof. ZHENG (Coordinator, Regional Organisation Group in Asia-Pacific).

(Political and Technical Session)

7 The results of cooperative monitoring as well as super-sites monitoring in the following countries were reported and assessed:

- (1) Baguio, the Philippines (2020) by Mr. EVANGELISTA (the Philippines);
- (2) Jeju Island, Republic of Korea (2009 – 2020) by Dr. NOH (ROK), and;
- (3) Cape Hedo, Japan (April 2019 – March 2020) by Dr. TAKAZAWA (Japan).

8 Monitoring data of the Philippines: it was decided not to report values for dieldrin, p,p'-DDT and o,p'-DDT due to the blank issues. Aldrin (low recovery), mirex, Parlar-26 (less than LOQ) should be reported as reference values.

9 The other monitoring data of the Philippines were accepted.

10 The monitoring data of Japan and ROK were accepted because all the data had already been verified in each country.

11 Information on the analytical methodologies of PFAS was presented by Dr. FIEDLER (Örebro University).

12 Participants noted the following presentations:

- (1) Consideration on the future plan for establishing the additional core laboratories by Dr. SURENJAV (Mongolia), and;
- (2) Future plan of analysis training of POPs by Dr. NOH (ROK).

13 Participants recognised the importance of the harmonization of monitoring methodologies between the POPs analysis training course by ROK and the capacity building programme for the Core Laboratory under the POPsEA project.

14 The secretariat explained that protocols for POPs monitoring between Japan and ROK have been mostly harmonized.

15 A participant raised the significance of the sample bank.

16 The secretariat proposed the future monitoring plan under the POPsEA project

considering the constructive framework consisting super-sites, strategic, and existing cooperative monitoring.

- 17 The Philippines and Thailand will send their final decision to the secretariat after their internal discussion and confirmation.
- 18 The proposed future monitoring plan except super-site monitoring in the Philippines and Thailand was adopted.
- 19 Following presentation were made:
 - (1) Consideration on the current status of POPs monitoring in Thailand by Mr. SRIHIRUN (Thailand);
 - (2) Consideration on the expected activities of the core laboratories for the improvement of POPsEA project by Mr. EVANGELISTA (the Philippines), and;
 - (3) Future plan for capacity building of core laboratory by the secretariat.
- 20 The coverage of POPs chemicals to be monitored in the Core Laboratories was clarified that the whole POPs listed in the Annexes were included in the scope of the capacity building programme. However the coverage of POPs chemicals in each Core Laboratory should be considered in accordance with its capacity.
- 21 The workshop accepted the participation of Mongolia in the capacity building programme.
- 22 The secretariat announced the implementation of the feasibility study and technical transfer concerning to the ambient air sampling in Mongolia in 2022.

(Consideration on the Global Monitoring Plan toward next Effectiveness Evaluation of the Stockholm Convention)

- 23 Consideration on the Global Monitoring Plan toward next effectiveness evaluation of the Stockholm Convention was presented by Dr. OHNO WOODALL (BRS Secretariat).
- 24 Participants noted the resolutions at UNEA 5.2 on the “End Plastic Pollution towards the Internationally Legally Binding Instruments” and activity on science -policy interface on chemical and waste.

(Status of the Consideration of the UNEP/GEF GMP3 Project)

- 25 Present Status of the Consideration of the UNEP/GEF Capacity Building Project was

presented by Mr. BERNAUDAT and Ms. JIAO (UNEP).

26 The significance of continuation of the continued GEF support was raised by participants.

(Next workshop)

27 The Secretariat proposed the Philippines to host the next workshop, and its proposal was agreed by participants.

28 The secretariat will send an official letter and TOR to the Environmental Management Bureau, Department of Environment and Natural Resources, the Philippines after this workshop.

(Plenary meeting)

29 The summary report was adopted by the participants.

30 On behalf of Ms. Ota, Mr. IINO gave closing remarks to the participants.

31 Upon closing, the participants expressed their sincere appreciation to the Ministry of the Environment, Japan and the Secretariat for their efforts to host and organise the 14th Workshop.

END

ANNEX I

List of Participants

Cambodia

Nara IM, Dr. (Mr.)

Deputy Director

Department of Hazardous Substance Management, Ministry of Environment

Japan

SHIBATA Yasuyuki, Dr. (Mr.)

Vice Director

Environmental Safety Center, Tokyo University of Science

NAKANO Takeshi, Dr. (Mr.)

Guest Professor

Research Center for Environmental Preservation, Osaka University

SUZUKI Noriyuki, Dr. (Mr.)

Fellow

Planning Division, National Institute for Environmental Studies

TAKAZAWA Yoshikatsu, Dr. (Mr.)

Chief Senior Researcher

Health and Environmental Risk Division (Environmental Standards Section), National Institute for Environmental Studies

SODENO Reiko, Dr. (Ms.)

Professor

Department of Architecture and Environment Systems, College of Systems Engineering and Science

OTA Shizuko (Ms.)

Director

Environmental Health and Safety Division, Environmental Health Department, Ministry of the Environment, JAPAN

IINO Akira (Mr.)

Deputy Director

Environmental Health and Safety Division, Environmental Health Department, Ministry of the Environment

SAKAI Manabu, Dr. (Mr.)

Section Chief

Environmental Health and Safety Division, Environmental Health Department, Ministry of the Environment

Korea, Republic of

Seam NOH, Dr. (Ms.)

Senior Researcher

Chemicals Research Division, National Institute of Environmental Research

Hyunjeong KIM (Ms.)

Research Manager

Chemicals Research Division, National Institute of Environmental Research

Lao PDR

Setouvanh PHANTHAVONGSA (Ms.)

Deputy Director General of NRERI

Natural Resources and Environment Research Institute, Ministry of Natural Resources and Environment

Vanhna PHANPHONGSA (Mr.)

Deputy Director of Environmental Laboratory

Natural Resources and Environment Research Institute, Ministry of Natural Resources and Environment

Thongsamlid ONEMANISONE(Mr.)

Technical Staff

Division of Environmental Policy, Department of Environment, Ministry of Natural Resources and Environment

thongsamlidonemanisone@gmail.com

Malaysia

Latifah Md YUSOFF (Ms.)

Executive Officer

Environmental Management Division, Ministry of Environment and Water

Nur Ain Husna AMIRUDDIN (Ms.)

Assistant Director

Hazardous Substances Division, Department of Environment

Mongolia

Enkhtuul SURENJAV, Dr. (Ms.)

Principal Researcher

Institute of Chemistry and Chemical Technology, Mongolian Academy of Sciences

Bayarmaa BARKHUU, Dr. (Ms.)

Head of the Laboratory of Food Chemistry

Institute of Chemistry and Chemical Technology, Mongolian Academy of Sciences

Philippines

Roger Jr. Cayaban EVANGELISTA (Mr.)

Senior Science Research Specialist
Environmental Research and Laboratory Services Division, Environmental Management Bureau,
Department of Environment and Natural Resources

Jose Joel Dedace MALEON (Mr.)

Senior Environmental Management Specialist
Environmental Quality Management Division, Environmental Management Bureau, Department
of Environment and Natural Resources

<Observers>

Ma. Fatima Anneglo Rull MOLINA (Ms.)

Supervising Service Research Specialist
Environmental Research and Laboratory Service Division, Environmental Management Bureau,
Department of Environment and Natural Resources

Singapore

Jian Zhi WONG (Mr.)

Engineer
Pollution Control 1 Division, Chemical Control and Management Department, National
Environment Agency

Thailand

Vuttichai KAEWKRAJANG (Mr.)

Director
Hazardous Substances Sub-division
Waste and Hazardous Substances Management Division, Pollution Control Department

Noppadon SRIHIRUN (Mr.)

Environmentalist, Practitioner Level
Waste and Hazardous Substances Management Division, Pollution Control Department

Vietnam

Phuong Thi Ha NGUYEN (Ms.)

Researcher
Analytical Laboratories for Environment, Dioxin and Toxins, Northern Center for Environmental
Monitoring (NCEM), Vietnam Environment Administration (VEA), Ministry of Natural Resources
and Environment (MONRE)

Uyen Thi To PHAN (Ms.)

Senior Official

Department of Environmental Quality Management, Vietnam Environment Administration (VEA),
Ministry of Natural Resources and Environment (MONRE)

Secretariat of the Basel, Rotterdam and Stockholm Conventions

Kei OHNO WOODALL, Dr. (Ms.)

Programme Officer

Science and Technical Assistance Branch, Secretariat of the Basel, Rotterdam and Stockholm
Conventions

United Nations Environment Programme

Ludovic BERNAUDAT (Mr.)

Task Manager of the UNEP/GEF POPs GMP Projects

GEF unit, Chemicals and Health Branch, United Nations Environment Programme

Haosong JIAO (Ms.)

Chemicals and Health Branch

United Nations Environment Programme

Regional Organisation Group in Asia-Pacific

Minghui ZHENG, Dr., Prof. (Mr.)

Coordinator

Deputy Director of State Key Laboratory of Environmental Chemistry and Ecotoxicology,
Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences

Örebro University

Heidelore FIEDLER, Dr. (Ms.)

School of Science and Technology, Örebro University

Global Coordination Group of the Stockholm Convention

Ramon GUARDANS (Mr.)

Co-Chair

Advisor

Ministry of Environment and Ecological Transition (MITECO)

Madrid, Spain

Secretariat

ICHIKAWA Yoshimi (Ms.)

Technical Staff

Environmental Sciences Department, Japan Environmental Sanitation Center

KAJI Fumio (Mr.)

Engineer

Environmental Sciences Department, Japan Environmental Sanitation Center

SHIOZAKI Takuya Dr. (Mr.)

Senior Manager

Environmental Sciences Department, Japan Environmental Sanitation Center

TAKEUCHI Tomonori, Dr. (Mr.)

Deputy Division Head

Environmental Sciences Department, Japan Environmental Sanitation Center

END