

Global NIP Update Webinar “Introduction to PCBs and Development of Comprehensive PCB Inventories for NIPs”

October 28, 14:00 –16:00 PM CET (GMT+1, Geneva time)

Zoom registration link: <https://www.greenpolicyplatform.org/ZAD>

Introduction

This is the ninth event in the series of training activities to be held by Green Growth Knowledge Partnership (GGKP) within the framework of Component 4 (Knowledge management and information sharing) to share the knowledge developed under Components 1 and 2 of the GEF project ID 10875 entitled “Global Development, Review and Update of National Implementation Plans (NIPs) under the Stockholm Convention (SC) on Persistent Organic Pollutants (POPs)” – hereinafter Global NIP Update Project.

The Global NIP Update project aims to reduce dependency on external expertise and resources to develop and update NIPs by strengthening the political environment and technical capacities of participating countries. While UNEP Knowledge and Risk Unit is working towards developing the necessary knowledge under Components 1 and 2, the Green Growth Knowledge Partnership is executing Component 4 of the project on Knowledge management and information sharing. Knowledge sharing shall be conducive to improvement in NIP development, update, and implementation processes.

As part of our continuous efforts to enhance knowledge sharing, this webinar will provide a comprehensive overview of PCBs (Polychlorinated Biphenyls), focusing on their toxicity and environmental impact. Participants will learn about the essential steps for developing PCB inventories, including identification, tracking, and record management. Key practices for handling PCB-containing equipment, safe packaging, transportation, and interim storage will be shared. Additionally, the webinar will discuss disposal technologies for proper management (like plasma arc systems) and disposal of PCB-containing equipment, in alignment with the guidelines set forth by the Stockholm Convention. Emphasis will be placed on the global phase-out efforts of PCBs by 2025, ensuring participants understand both

regulatory compliance and ongoing initiatives to minimize and ultimately eliminate PCB pollution through safe disposal technologies.

Format

The webinar will be conducted virtually through an online Zoom platform. Presentation will be given by Dr. Thomas Paramanandam, an international expert in the field of PCBs and PCB management, followed by interactive discussions in a Q&A session, with opportunities for knowledge-sharing and peer-learning across the countries.

The materials and resources presented during the webinar including the recorded videos of the webinar will be available for participants through GGKP's [knowledge platform](#).

Objectives

- To provide participants with an overview on the PCBs, its toxicity.
- To gain a thorough understanding of the steps involved for developing inventories of PCBs.
- To share the practices and methods of PCB identification, tracking, and record management.
- To provide participants with the main aspects of the management of PCBs, PCB-containing equipment, including interim storage, packaging, and transportation.
- Guide participants on the interim storage of PCBs, PCB-containing equipment and PCB waste.
- Share action steps on disposal of PCBs, PCB-containing equipment and PCB waste.
- To provide the participant the various PCB destruction technologies available.

Target audience

- Stockholm Convention Official Contact Points and National Focal Points particularly from project countries
- National officials and experts involved in the process of reviewing and updating the NIPs
- Practitioners working on POPs inventory and management
- Members of NIP National Coordinating Mechanism/ Committees and Project Coordination Units/Thematic Task Groups
- Representatives of Regional Centers and relevant stakeholders.

Date and time

October 28, 2024, 14:00 – 16:00 CET (GMT +1)

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Agenda (time is indicated in CET)

CET	Agenda	Speaker
14:00	<i>Welcome and Opening Remarks</i>	<i>Ms. Anastasiya Buchok, Component 4, GGKP</i>
14:10	<i>Introduction to PCBs, its environmental and health impacts. Steps of PCB inventory development.</i>	<i>Dr Thomas Paramanandam Additional Director (rtd) Central Power Research Institute</i>
14:40	<i>PCB identification, tracking, and record management.</i>	
15:00	<i>PCB and PCB-containing equipment management, including interim storage, packaging, and transportation.</i>	
15:30	<i>Disposal of PCBs, PCB-containing equipment and PCB waste. Available PCB destruction technologies.</i>	
15:40	<i>Panel Discussion and Q&A</i>	<i>Dr. Thomas Paramanandam (Additional Director (rtd) Central Power Research Institute) Urs K.Wagner (Senior International PCB & Asbestos Expert, ETI Environmental Technology Ltd., Switzerland) Project countries</i>
16:00	Closing remarks	<i>Ms. Anastasiya Buchok, Component 4, GGKP</i>

The event will be held in English. Simultaneous interpretation to French, Spanish and Russian shall be provided.

Contacts

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