

¡Bienvenida! Welcome! Bienvenue!

### Development of PCB inventories

Développement des inventaires de PCB

Desarrollo de inventarios de PCB

31/10/24

#### CONTAMOS CON INTERPRETACIÓN EN VIVO

Las sesiones se darán en <u>inglés</u>, <u>francés</u> y <u>español</u>

#### INTERPRETATION IS AVAILABLE

The webinar will be presented in English, French, and Spanish

#### L'INTERPRÉTATION EST DISPONIBLE

Le webinaire sera présenté en anglais, en <u>français</u> et en <u>espagnol</u>.







2:00 - 2:05 p.m. (5 min)

Opening, agenda, links to resources

Sofia Schlezak

2:05 - 2:25 p.m. (20 min)

Inventory/assessment proceedings: An introduction

Mario Mendoza

2:25 - 2:45 p.m. (20 min)

Practical-related inventory/assessment proceedings

Urs Wagner

2:45 - 3:00 p.m. (15 min)

National experience in Perú

Marisa Quiñones

3:00 - 3:05 p.m. (5 min)

Remarks from the BRS Secretariat

Agustín Harte

3:05 - 3:30 p.m. (25 min)

**Ask the Experts session** 

Mario Mendoza, Urs Wagner



# Webinar Materials

QR code



<u>Link</u> (See the CHAT)

### From cero to elimination...

### The PCB Learning Platform



### Training Modules

# in English and Spanish

https://pcb.unitar.org





**PCB Introduction** 

This module provides answers to questions like: What are PCB? In which application are they used? What is the international context and their rule under Stockholm Convention?



PCB Sampling & Screening

This module provides information about sampling procedures and screening of PCBs. It will include information about the material and equipment that are needed for sampling of transformer oils and soils. Furthermore, step-by-step tutorials are provided for two common screening



**PCB Inventory** 

This module explains the basics of PCB inventories such as definition, preparation, inventory teams, protection, and other elements to be taken into account to organize and implement a successful PCB inventory.



PCB Laboratory Analysis

This module gives useful information about PCB analysis with gas chromatography and what needs to be considered to establish the analysis in a laboratory.



#### PCB Management Plan

This module provides information on the national PCB management plan, its objectives and structure as well as guidance for PCB management for facilities.



## PCB Contaminated Site Management

This module discusses five phases to sustainably manage PCB contaminated sites based in Stockholm Convention guidelines. The phases include site and remediation assessments and remediation management.



# Occupational Health, Safety and Accident prevention & Response

This module is all about health and safety! It provides information about occupational health and safety in the life cycle of PCBs, safety during sampling and guidance on accident prevention, preparedness and response.



#### PCB Handling & Maintenance

When handling or maintaining equipment containing PCBs, special procedures should be applied to ensure the safety of the worker and to protect the environment. In this module we provide insights on such



#### PCB Storage

This module informs about requirements for safe storage of PCBs. The three main aspects to be consider for each PCB storage are discussed such as selection of a location, safety requirements and structural conditions. Hereby it is distinguished between short-term and long-term storage.



### PCB Packaging & Transportation

This module provides safety requirements for the transportation of PCBs inside and outside facilities, including safe packaging and labeling instructions



#### PCB Elimination

The elimination of PCBs is an important part of PCB management. This module presents how to approach the elimination by planning a strategy for treatment or disposal of PCB wastes and presents commonly used technologies.

### The PCB Webinar Series

https://pcb.unitar.org/webinar-series





- Webinar 1: 28 August 2024
- Webinar 2: 31 October 2024
- Webinar 3: Mid-December 2024

...Webinars coming in 2025



- 1.Shared Folder
- 2. Agenda
- 3. Webinar report
- 4.PPT— UNITAR Intro
- 5.PPT Challenges and Opportunities
- 6.PPT— Ethiopian experiences
- 7.PPT— BRS Secretariat
- 8. Recording
- 9.Survey



# Some questions we received

+400 registrants / +30 questions

If a country has a **partial inventory**, what steps are needed to validate it and **extrapolate it to totals** to assess whether that country is on track to meet the 2025/2028 target?

What are the **key challenges or common pitfalls** in developing accurate and comprehensive PCB inventories in various industries?

Are there any tools (applications or software) or tutorials on data management for PCB inventory that can be easily used by the industries?

How to develop inventories of **pole-mounted transformers**?

Comparison of testing methods

Is there a **list of accredited laboratories** for PCB analysis?

Please touch upon the open applications

How to conduct PCB inventories without knowing the **geographical distribution** of transformers? What strategies to use to identify **small PCB holders distributed in different locations?** 

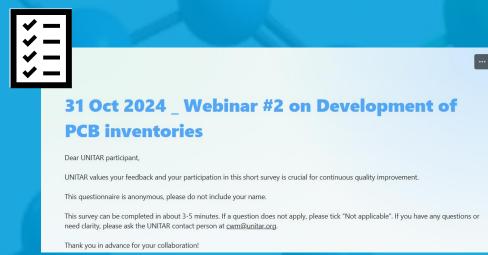
How can inventories be managed in local area/villages where **literacy level and awareness** is low?

What is the **message** we need to pass?

# ...Stay until the end



# Please, do not forget the survey. We value your feedback!



2 Complete the quiz to receive your <u>certificate</u> of <u>participation</u>



# Thanks!



Sofía Schlezak
PCB Projects Coordinator
CWM, UNITAR
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# Please, do not forget the survey. We value your feedback!



# Thanks.



Dear UNITAR participant,

UNITAR values your feedback and your participation in this short survey is crucial for continuous quality improvement.

This questionnaire is anonymous, please do not include your name.

This survey can be completed in about 3-5 minutes. If a question does not apply, please tick "Not applicable". If you have any questions or need clarity, please ask the UNITAR contact person at <a href="mailto:cwm@unitar.org">cwm@unitar.org</a>.

Thank you in advance for your collaboration!

CERTIFICATE OF PARTICIPATION

«Full\_Name»

has successfully participated in the

«Course\_Name»

«Date\_and\_Locations

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2 Complete the quiz to receive your <u>certificate</u> of <u>participation</u>

### **QR CODE**



