

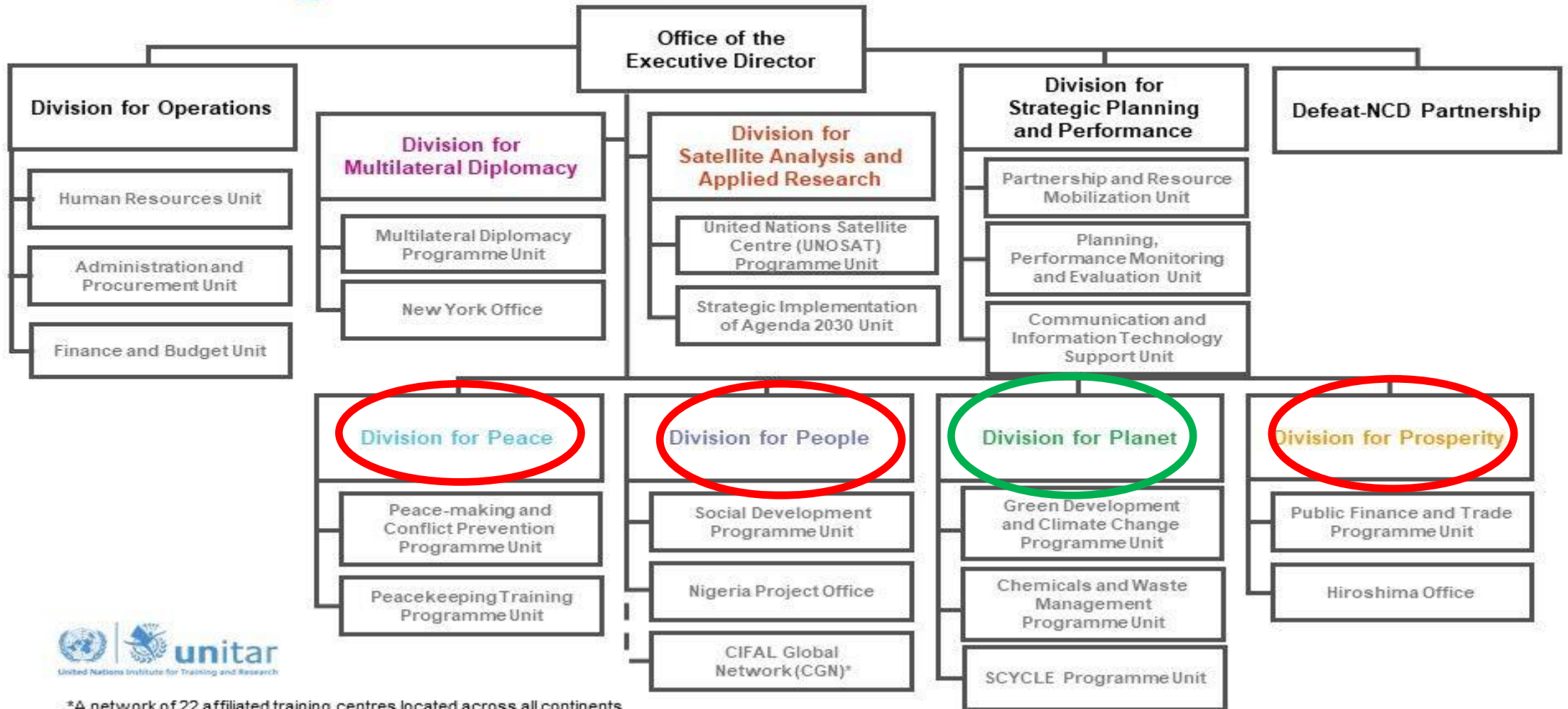
INTRODUCTION TO UNITAR'S WORK

Serbia Training week, Geneva, 12 September 2023



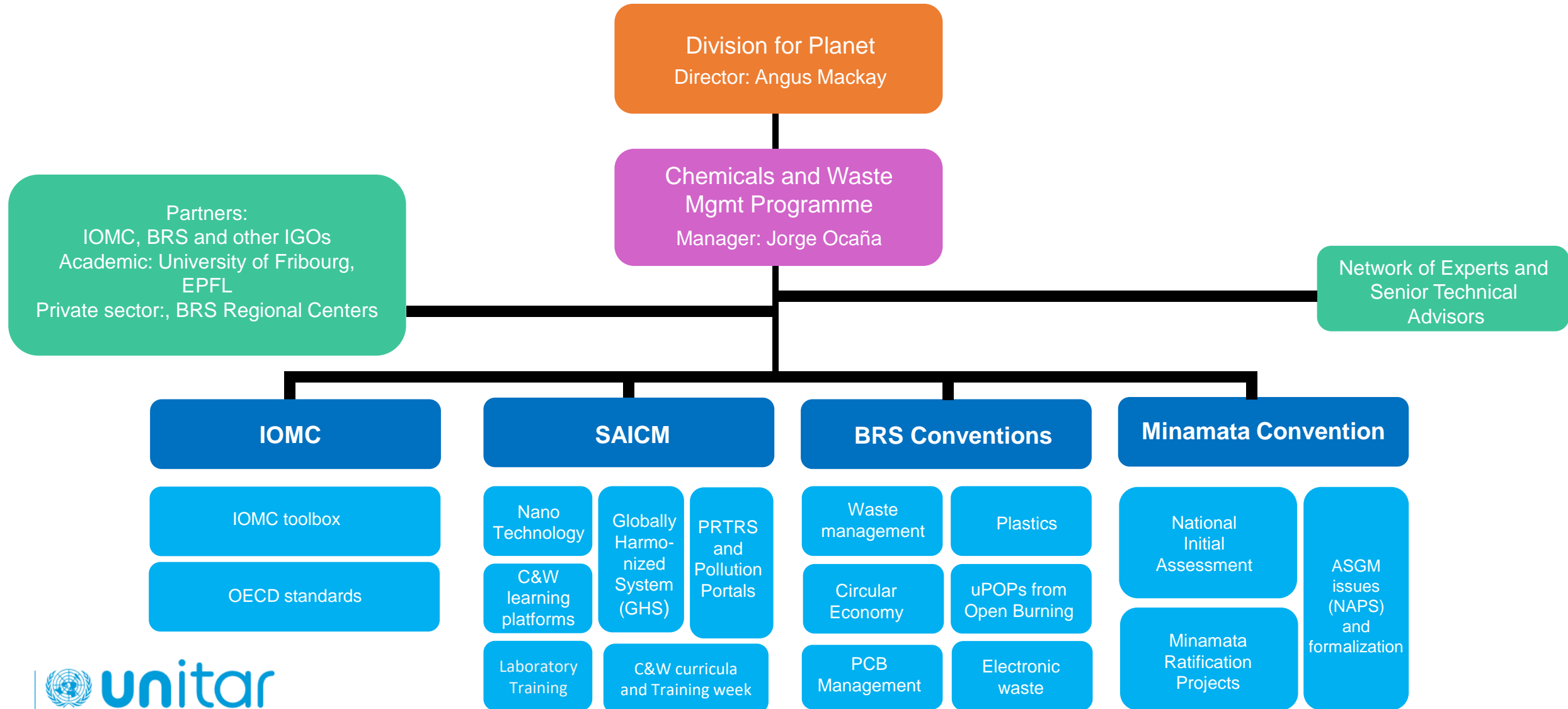
Organization of UNITAR

UNITAR Organizational Chart



*A network of 22 affiliated training centres located across all continents

Organization of UNITAR Chemicals and Waste Management Programme



UNITAR Principles

Country driven process: support provided focus on national priorities

Assistance provided through **multistakeholder and multisectoral mechanisms**

Assessment of training needs: focus on key stakeholders and development of customized training programmes

Adapt to national circumstances and events: flexible approach

Working in Partnerships: with local and international partners

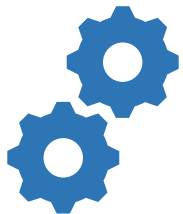
Evaluation of UNITAR support: through final workshops and/or formal evaluations

CWM : Services and Tools



Services:

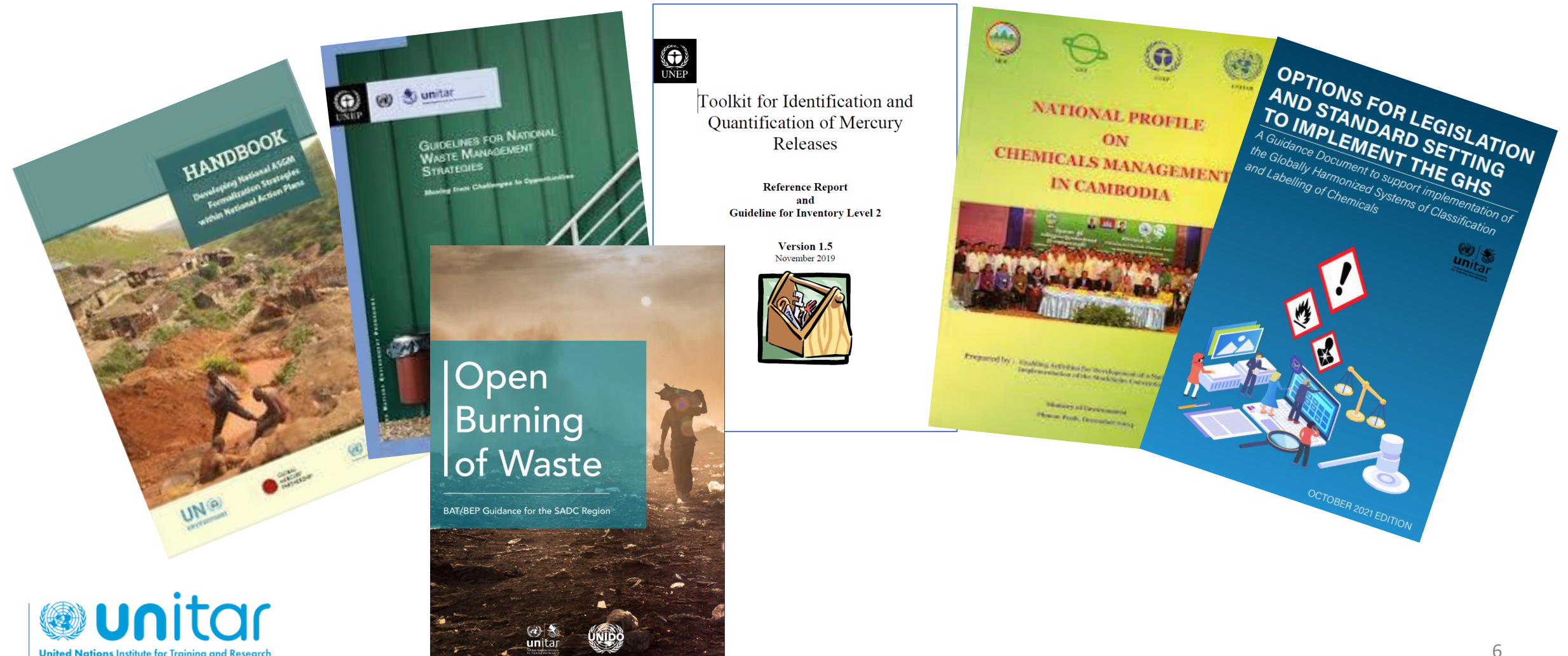
- Face to face training
- Online training
- Blended training
- Technical coaching/ advisory and expert services
- Lessons learned and regional/ global exchanges of experiences



Tools:

- Online courses
- Learning platforms, information exchange portals and training modules (videos, PPTs, infographics)
- Guidance documents
- Customized Chemicals and Waste Training Week

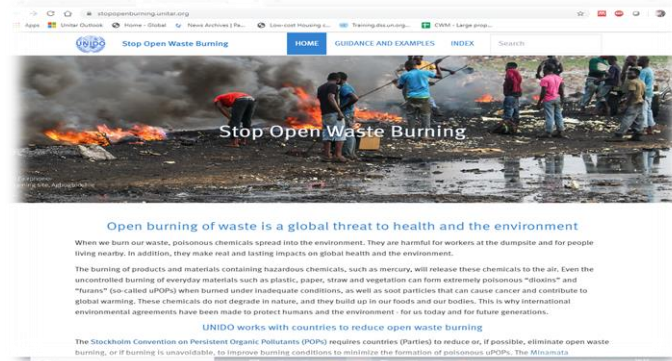
UNITAR products – Guidance documents



UNITAR additional products

- Development of SAICM Implementation Plans (2009)
- Developing and Sustaining an Integrated National Programme for Sound Chemicals Management, Guidance Document (2004)
- Searching for Synergies: Linking Waste Management to an Integrated National Programme for Sound Chemicals Management, Guidance Note (2004)
- Preparing a National Profile to Assess Infrastructure and Capacity Needs for Chemicals Management: A Guidance Document (2nd Edition 2012)
- Guidance on Action Plan Development for Sound Chemicals Management, Guidance Document - 2009 Edition
- Organizing a National Priority Setting Workshop for the Sound Management of Chemicals: Guidance Note (2005)
- Interministerial Coordination for Sound Chemicals Management, Guidance Note - 2001 Edition

UNITAR products – Online learning platforms



<https://cwplatforms.unitar.org/>



UNITAR Products– Online courses

<https://cwcourses.unitar.org/>



Classifying and Labelling Chemicals According to the UN GHS

- 📌 GHS, Chemicals
- 📖 Blended learning
- 🕒 75 hours
- 📄 Syllabus
- 🎥 Introductory video
- 🎯 Course objectives
- 🗣️ English, Spanish
- 📍 How to register (English, Spanish)
- 💰 Paid course

RISK REDUCTION OF CHEMICALS



Risk Reduction of Chemicals

- 📌 Risks, Chemicals
- 📖 Self-paced
- 🕒 45 minutes
- 📄 Syllabus
- 🎥 Introductory video
- 📍 How to access
- 🗣️ English
- 💰 Free course

WASTE MANAGEMENT & CIRCULAR ECONOMY



Waste Management and Circular Economy

- 📌 Waste, Circular Economy
- 📖 Self-paced
- 🕒 6 hours
- 📄 Syllabus
- 📍 How to access
- 🗣️ English
- 💰 Free course

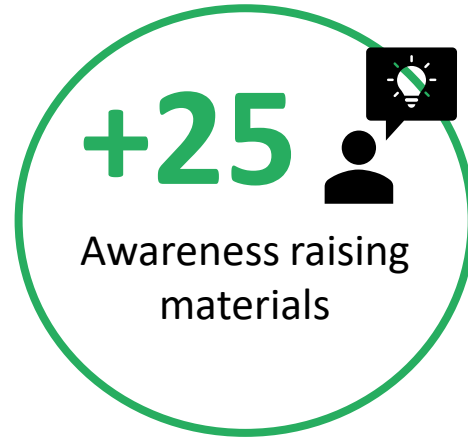
NANOMATERIALS SAFETY



Nanomaterials Safety

- 📌 Nanomaterials, Health
- 📖 Self-paced
- 🕒 30-40 hours
- 📄 Syllabus
- 📍 How to access
- 🗣️ English
- 💰 Free course

2022 Highlights



Success Stories - Impact

Chile, and Moldova: PRTR system fully implemented and operational

GCC Countries have updated their regional hazardous chemicals guidelines through UNITAR

National profiles: more than **90 countries** have developed their profiles

GHS: provided support to **Zambia and Colombia**; now with GHS in their legislation.

Minamata Convention: 20 out of 24 project countries have ratified the Convention

Ghana PCB disposal: 120 tonnes and development of national legislation on hazardous materials and e-waste

More than 4,000 participants Enrolled in the CWM online training courses

Ongoing or recent projects

AFRICA

Angola, Cameroon,
Côte D'Ivoire,
Ethiopia, The
Gambia, Ghana,
Nigeria, Rwanda,
Tanzania, Zambia

LATIN AMERICA AND CARIBBEAN

Argentina, Ecuador,
El Salvador,
Grenada, Haiti,
Nicaragua, Peru

ASIA-PACIFIC

Cambodia, Kiribati,
LAO PDR, Thailand

CENTRAL AND EASTERN EUROPE

Armenia, Belarus,
Georgia Moldova,
Serbia

PCB Management - Activities

Projects in Ethiopia, Gambia and Paraguay

- Training on PCB life cycle – PCB training platform
- Technical advice to the PCB local team and key players
- Support the development of ToR and Procurement
- Support to the development of regulatory frameworks
- Support to identification and plans on contaminated sites
- Organization of Study tours



PCB Management - Activities

UNITAR PCB Learning Platform



HOME

PCB eLearn

PROJECTS

RESOURCES

CONTACT US



Polychlorinated Biphenyls (PCB)
e-Learning Platform

Welcome to the UNITAR PCB e-Learning Platform!

<https://www.pcb.unitar.org/>

PCB Management - Activities

UNITAR PCB Learning Platform

PCB Training Modules



PCB Introduction

This module provides answers to questions like: What are PCB? In which application are



PCB Inventory

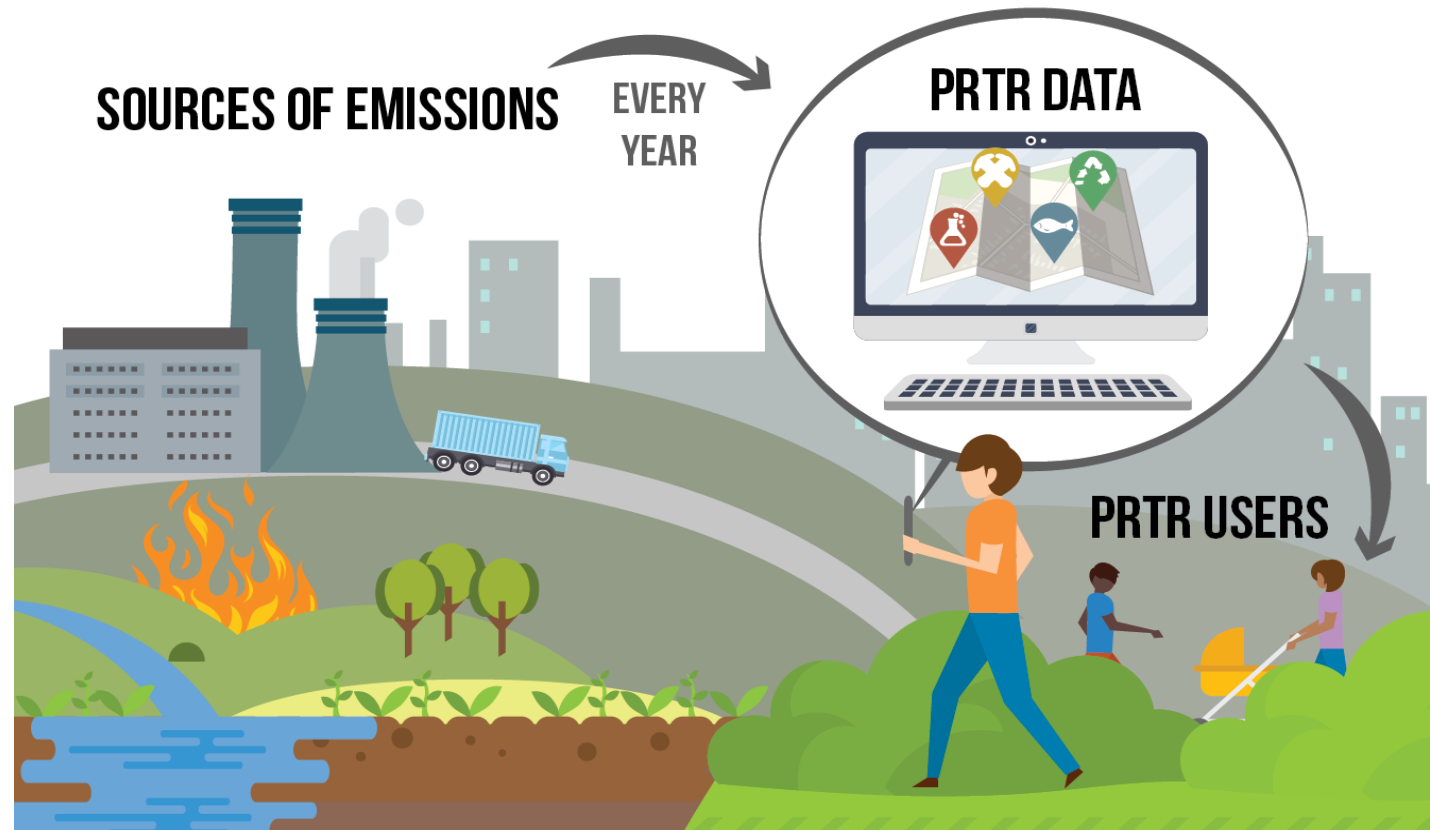
This module explains the basics of PCB inventories such as definition,



PCB Sampling & Screening

This module provides information about sampling

Pollutant Release and Transfer Registers



Pollutant Release and Transfer Registers

UNITAR PRTR Learning Platform

UNITAR United Nations Institute for Training and Research PRTR Platform

Home Projects News Events Resources PRTR:Learn PRTR:Network Webinars About Us

Mongolia

Strengthening Capacities for Implementation of a National PRTR and Supporting SAICM Implementation

Implementing agency: UNEP
Executing Agency: UNITAR
Status: Started
Contact Persons: Mr. Andrea Cararo (UNITAR); Ms. Sarantuya Jigjiddorj (National Coordinator)

Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

Click on a country in green for more information.

About Pollutant Release and Transfer Register (PRTR)

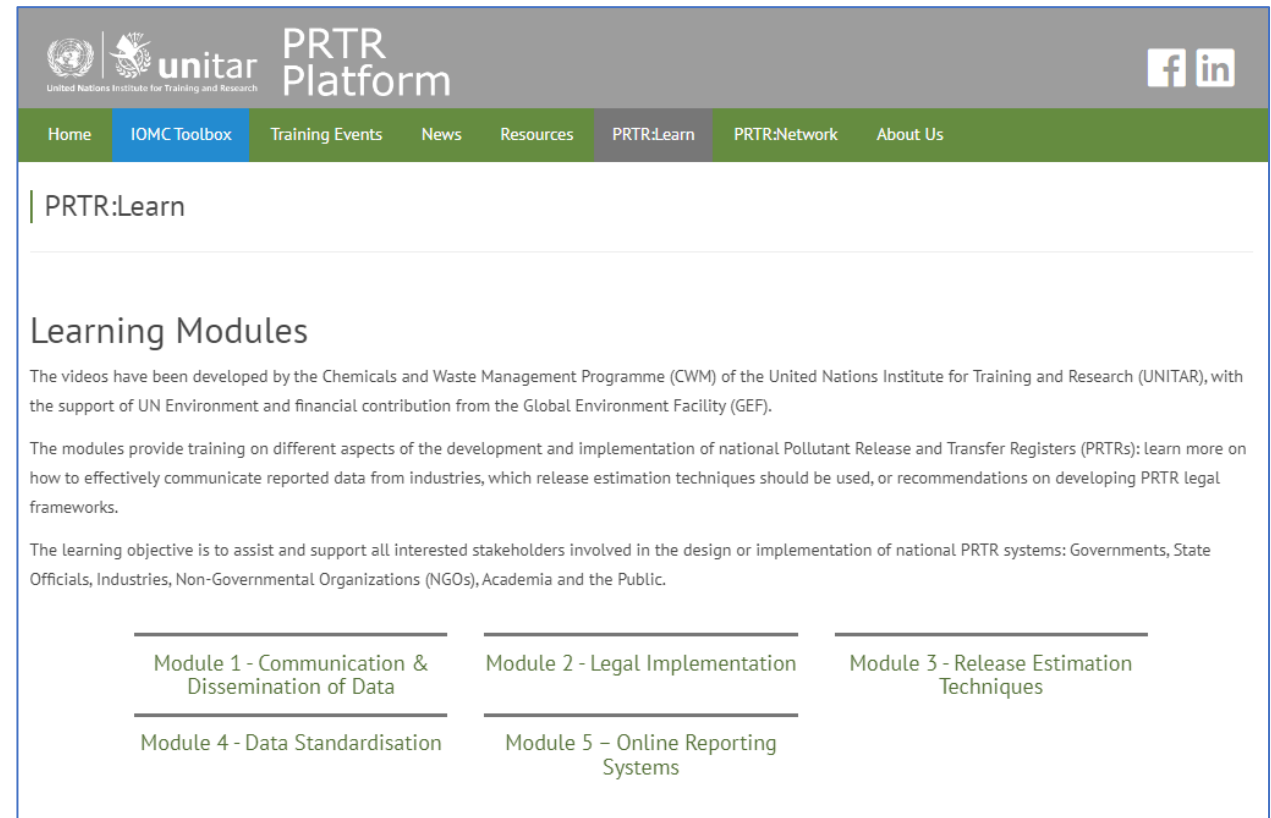
The platform highlights the activities of the UNITAR Chemicals and Waste Management Programme in support of the implementation of Pollutant Release and Transfer Registers.

Here you can read more on PRTRs background, on-going projects, publications, events and guidance.

PRTR:Learn
Video trainings on Pollutant Release and Transfer Registers
▶ Start watching

Pollutant Release and Transfer Registers

- Last +20 years supporting countries in design and implementation of PRTRs
- Training on all aspects of PRTR design and implementation
- Technical advice to local PRTR team
- Support to the development of regulatory frameworks
- Support national discussions with key stakeholders
- Organization of Study tours
- Development of customized training materials and training workshops
- Insertion of GIS and satellite imagery



The screenshot displays the PRTR Platform website. At the top, there are logos for the United Nations and UNITAR, followed by the text 'PRTR Platform'. A navigation menu includes 'Home', 'IOMC Toolbox', 'Training Events', 'News', 'Resources', 'PRTR:Learn', 'PRTR:Network', and 'About Us'. The 'PRTR:Learn' section is highlighted. Below the navigation, the text reads 'PRTR:Learn' and 'Learning Modules'. A paragraph states: 'The videos have been developed by the Chemicals and Waste Management Programme (CWM) of the United Nations Institute for Training and Research (UNITAR), with the support of UN Environment and financial contribution from the Global Environment Facility (GEF).'. Another paragraph explains: 'The modules provide training on different aspects of the development and implementation of national Pollutant Release and Transfer Registers (PRTRs): learn more on how to effectively communicate reported data from industries, which release estimation techniques should be used, or recommendations on developing PRTR legal frameworks.'. A third paragraph states: 'The learning objective is to assist and support all interested stakeholders involved in the design or implementation of national PRTR systems: Governments, State Officials, Industries, Non-Governmental Organizations (NGOs), Academia and the Public.'. Below this text, five learning modules are listed in a grid:

Module 1 - Communication & Dissemination of Data	Module 2 - Legal Implementation	Module 3 - Release Estimation Techniques
Module 4 - Data Standardisation	Module 5 - Online Reporting Systems	

Globally Harmonized System - GHS

- THE GHS



Globally Harmonized System - GHS

- **National Activities:**

- Last 10-15 years, supported multiple countries in developing national implementation strategies
- Directed support for drafting of legislation
- ~120 countries yet to implement the GHS

- **Regional Activities:**

- Work in multiple regions, such as ASEAN, to develop regional approaches and coordination
- Work with UNEP and the Gulf Cooperation Council to update the 2002 guidelines for the management of chemicals; GHS and chemical accidents

- **Guidance:**

- Developing a National GHS Strategy (UNITAR)
- Understanding the GHS: A Companion Guide (UNITAR)
- Key elements of an implementation roadmap (UNITAR)
- Lessons-learned (UNITAR)
- Legislation guidance (UNITAR)
- The GHS and trade (UNITAR)
- The GHS and agriculture (*UNITAR, forthcoming*)
- The GHS in the world of work (ILO)



Waste Management- Stop Open Burning

Regional Project in SADC

- Participating countries: Botswana, Lesotho, Madagascar, Mozambique, eSwatini, Tanzania and Zambia
- Development of training materials and modules on: BAT-BEP measures, best practices, waste management regulations, role of private sector, occupational health and safety, COVID-19 and health care waste
- Assistance to develop Municipal waste management plans
- Awareness raising programme and materials for schools, waste pickers, general public
- Gathers Waste related data from participating countries
- Provides online and face-to-face trainings to countries

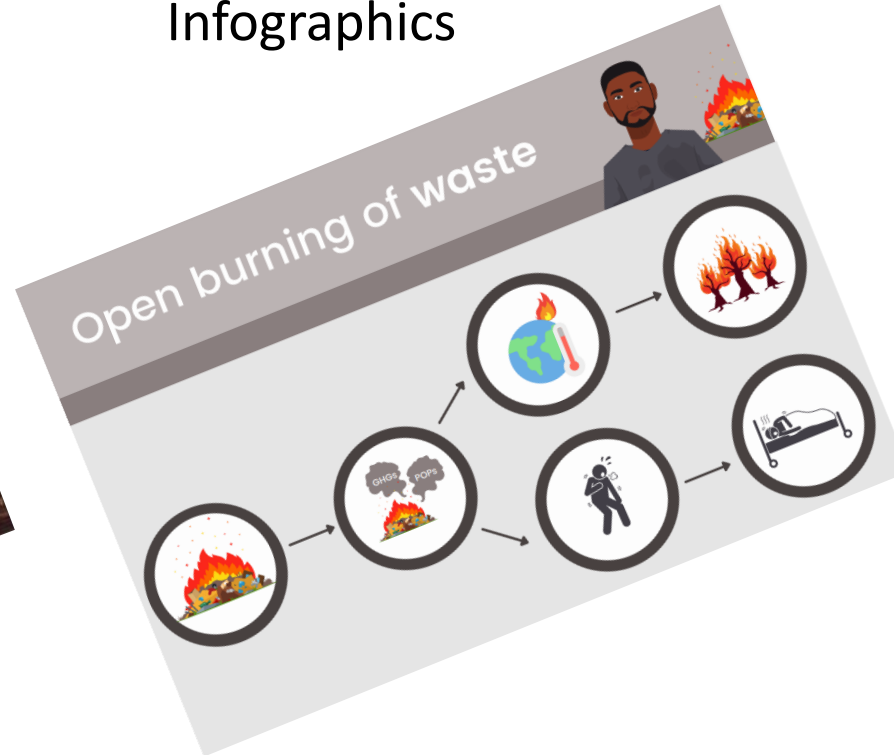


Waste Management- Stop Open Burning



Guidance

Infographics



Waste to energy concepts for organic wastes

This module introduces the technique of composting, explaining the concepts of anaerobic digestion (bio-gas) and mechanical biological pre-treatment (pre-MBT).

Training modules

<https://stopopenburning.unitar.org/>

Management of PBDE and POPs in ELVs and WEEE in Cote d'Ivoire



Guidance and brochures



Conséquences des déchets sur la femme en Malinké.

Videos in local language:
Malinké



**MODULE SUR LES
DEEE**

Qu'est-ce que les Déchets
d'équipements électriques et
électroniques ? De quoi sont-
ils composés ? Quels risques

Training modules

Management of PBDE and POPs in ELVs and WEEE in Cote d'Ivoire

- Training of ELV and WEEE informal workers and women at informal workshops
- Development of Guidance and Training materials (guidance documents, training modules, videos in local language, awareness raising materials)
- Technical advice and support to the local teams and to workers



Casse de Koumassi



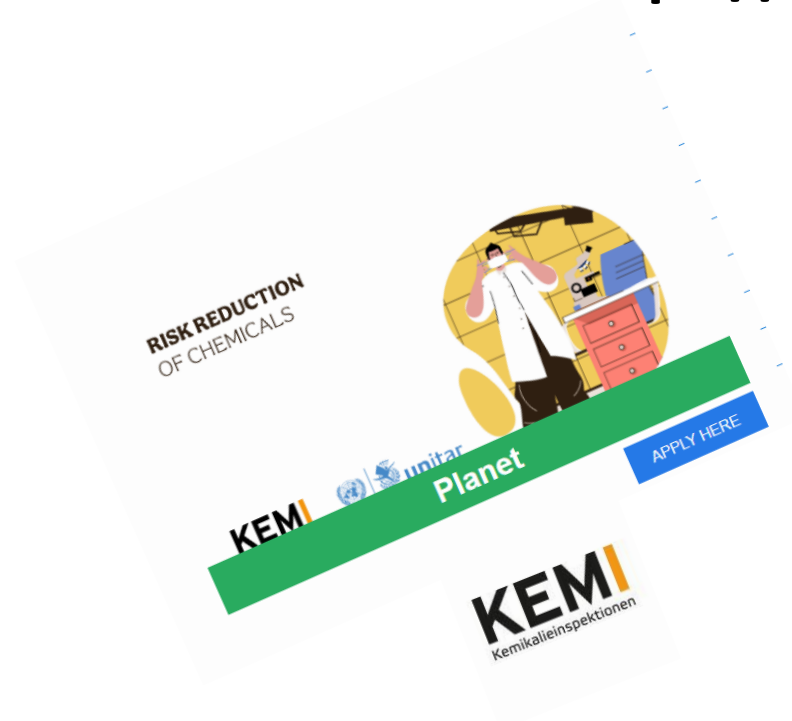
Women's training in Koumassi

Collaboration with Sweden – Online courses

<https://cwcourses.unitar.org/>

A screenshot of a course registration form for 'Planet'. The form includes a 'SIGN UP' button and various fields for course details.

Type:	Course	Location:	Web Based
Date:	Free and Open Event	Duration of event:	1 Day
Confirmed:		Specific Target Audience:	No
Programme Area:	Chemicals and Waste Management	Price:	No Fee
Website:	http://www.unitar.org	Event Focal Point Contact Number:	Jorge Ochoa
Event Focal Point Email:	ce@unitar.org		
Partnership:	SEPA		
Other Event Details:			



SEPA-UNITAR online course: Waste management and circular economy

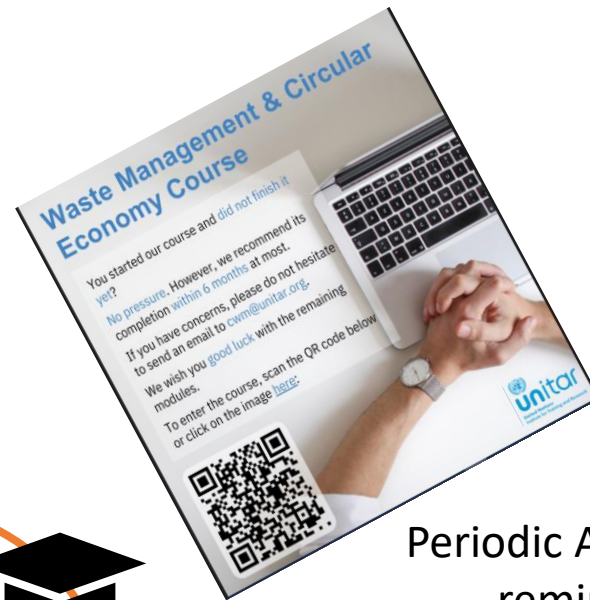
>3.3K

Registered participants



>420

Certificates of completion



Periodic Automatic reminders



Periodic automatic Invitations



Course bookmark printed

Kemi-UNITAR online courses (4)

RISK REDUCTION OF CHEMICALS

- Legislation placed on the shelves
- Sustainable use of chemicals
- Enforcement of chemical legislation
- Risks, Chemicals
- Self-paced
- 45 minutes
- Syllabus
- Introductory video
- How to access
- English
- Free course

UNITAR
United Nations Institute for Training and Research

Risk Reduction of Chemicals Course

You started our course and did not finish it yet?

No pressure. However, we recommend its completion within 6 months at most.

If you have concerns, please do not hesitate to send an email to cwm@unitar.org.

We wish you good luck with the remaining modules.

To enter the course, scan the QR code below or click on the image [here](#):

Periodic Automatic reminders

e-learning course

Risk Reduction of Chemicals

A free course made for national officials and other sectors and stakeholders involved in chemicals management at the national level and those who are not specialists in the subject.

45 minutes course broken into 4 learning modules with a UNITAR certificate after full completion.

To enter to the course, please scan the QR code or click on the image [here](#):

Periodic automatic Invitations

The UNITAR Online Chemicals & Waste Training Catalogue

Whether you are looking for the fundamentals across a range of topics, technical elements on more specific topics, or ensuring you are aligning with OECD standards, we have you covered.

RISK REDUCTION OF CHEMICALS

How can we lower the risks from the use of chemicals through the early use of information and limiting exposure?

Free online course

Bookmarks printed

THANK YOU FOR YOUR ATTENTION

cwm@unitar.org

