# *Master Class on Chemical Footprinting Approaches*

**Date:** Thursday 26th June, 2025
**Time:** 13:00 – 13:45 p.m.
**Modality**: Hybrid
**Convened by:** UNEP

## Context and Background

The Global Framework on Chemicals (GFC) sets objectives and targets to support the sound management of chemicals and waste and to reduce their impact on human health and the environment (including mainly Target D6 but also A3, A7, D1, D2, D3, and D4). Achieving these requires effective indicators to measure management actions and policy responses. In this context, several approaches have been developed around the concept of "chemical footprint," a familiar idea that reflects the overall impacts and burdens related to chemicals across their life cycle.

This masterclass will provide an overview of available indicators, methods, and tools related to the chemical footprint concept. It will aim to clarify the differences between these approaches and identify opportunities to apply them in supporting safer and more sustainable chemicals management across the full life cycle, contributing to the reduction of chemical impacts.

## Session Objectives

The objective of the event is to raise awareness about the differences between chemical footprint approaches. The event aims to highlight the importance of understanding these differences to support better chemicals management and decision-making.

## Agenda

| Time | Program |
|---|---|
| **13:00 – 13:05** | **Welcome and Introduction**<br>Brief introduction to the session aim, relevance of chemical footprint approaches to support the GFC (Target D6 and others).<br>**Moderator:** Llorenç Milà i Canals, UNEP |
| **13:05 – 13:30** | **Overview of Chemical Footprint approaches**<br>Presentations from approach developers (USEtox /LCA; CFP; WBCSD; Cradle-to-Cradle; tailored industry approaches), showing illustrative examples where relevant.<br>**Speaker:** Angela Pinilla, Clean Production Action (in person); Peter Fantke, substitute ApS \| Goethe University Frankfurt (in person); Anne-Laure Brison, WBCSD (online); Monica Becker, C2C (online); Myriam Tryjefaczka, Tarkett (in person) |
| **13:30 – 13:40** | **Audience Interaction + Q&A**<br>Mentimeter poll: question on familiarity with, and use of featured methodologies. Live reflection on results + Q&A<br>**Moderator:** UNEP |
| **13:40 – 13:45** | **Closing remarks, Invitation to contribute**<br>Recap of similarities and differences among approaches; insights into complementarities and gaps, and invitation to explore additional resources/contribute to the work under GFC.<br>**Speaker:** Llorenç Milà i Canals, UNEP |