



Chemicals and Waste Management Programme (CWM)

25 March 2019, Istanbul, Turkey






Chemicals and waste management activities

In support of:

- Legally-binding conventions (BRS and Minamata)
- Voluntary initiatives, such as SAICM, the GHS and PRTRs
- “New” and topical initiatives, such as plastics and waste management

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

- National capacity building and policy projects
- e-Learning course

| Name | Number | Classification | Labelling |
|---------|---------------------------|---------------------------|--|
| mercury | 7439-97-6 (CAS Number) | Acute Tox. 2 - Inhalation | Danger    |
| | 080-001-00-0 | STOT Rep. Exp. 1 | |
| | | Aquatic Acute 1 | |
| | | Aquatic Chronic 1 | |
| | | Repr. 1B | |

Source: OECD
 eChem Portal
<https://www.echemportal.org/>

Pollutant Release and Transfer Registers (PRTRs)

PRTRs are an open-access database of releases and transfers of harmful (and potentially harmful) chemicals to the environment.

UNITAR is currently executing a GEF-funded project, in cooperation with UNEP, to implement fully operational PRTR systems in Belarus, Cambodia, Ecuador, Kazakhstan, Moldova, and Peru, and showcase these systems as effective tools to report releases of Persistent Organic Pollutants (POPs, part of the Stockholm Convention) to the environment.

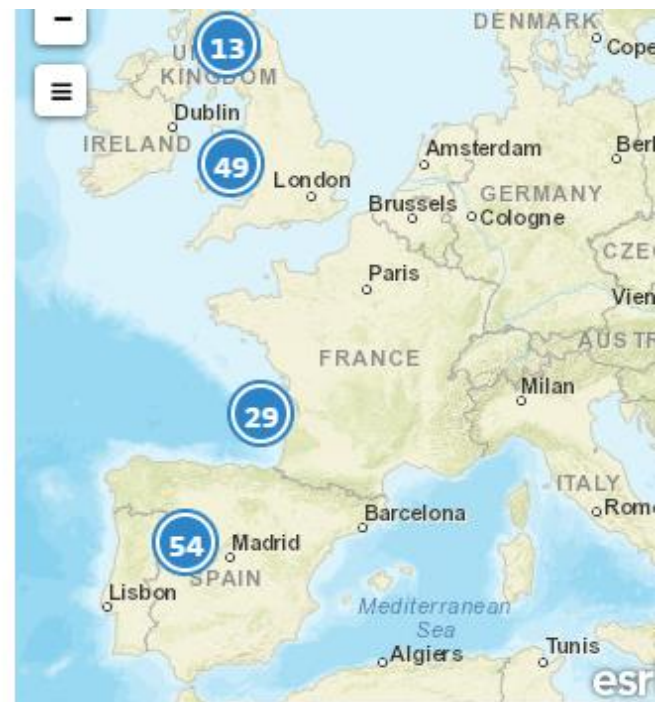
<https://prtr.eea.europa.eu/#/pollutantreleases>

Pollutant: Mercury and compounds
(as Hg)
Year: 2016
Area: All Reporting States for E-
PRTR
Facilities: 738

— All values are yearly releases.

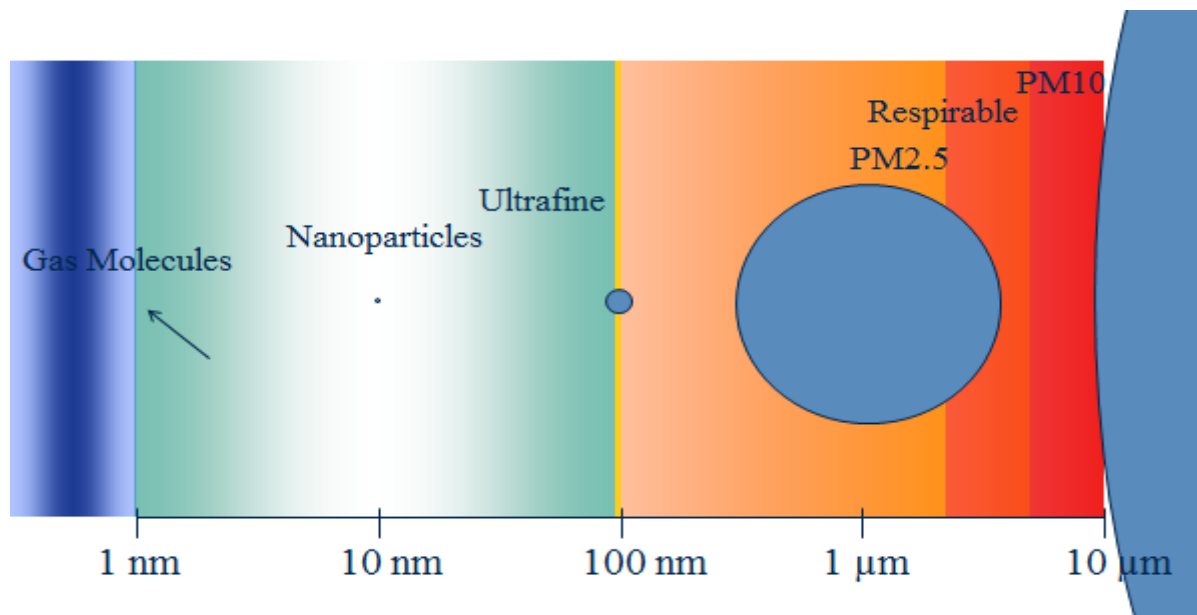


| Releases per country | | Facilities | Air | Water | Soil |
|----------------------|------------|------------|---------|---------|------|
| Austria | Total | 7 | 235 kg | 5.29 kg | - |
| | Accidental | 0 | - | - | - |
| Tyrol | Total | 1 | 14.4 kg | 1.29 kg | - |
| | Accidental | 0 | - | - | - |
| Styria | Total | 2 | 154 kg | 4.00 kg | - |
| | Accidental | 0 | - | - | - |
| Upper Austria | Total | 2 | 23.1 kg | - | - |



Nanotechnology

- National policy development
- Regional workshops
- Collaboration with IOMC (OECD and WHO) and Basel Convention
- e-Learning course



Basel, Rotterdam and Stockholm Conventions

- National projects for capacity building on POPs
- Ratification of the Ban Amendment to the Basel Convention
- Legal support to bring in stringent regulations





International policy development workshops

- SDGs, Chemicals and Waste (2016)
- Aichi Targets for biodiversity, and its relevance chemicals and waste (2018)
- Governance of the beyond-2020 platform for the sound management of chemicals and waste (2019)

Chemicals and Waste platform



MINAMATA
CONVENTION
ON MERCURY



The purpose of this platform is to assist countries in the ratification and implementation of Basel, Rotterdam, Stockholm and Minamata Conventions in a synergetic and efficient way.

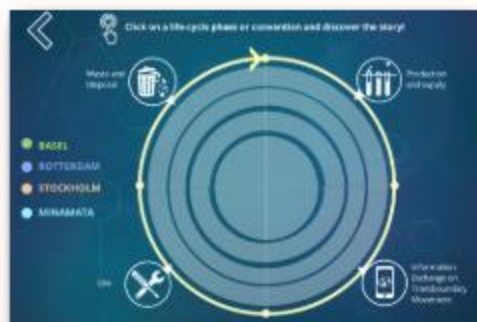
Learn



Module 1

Chemicals and Conventions

Why do we need chemicals and related global environment agreements?



Module 2

Chemicals, Wastes and Conventions: The Life-Cycle Approach



Module 3

Inventories and Common Approaches

<http://chemicalsandwaste.org/>



Strategic Approach to International Chemicals Management

A unifying, overarching policy framework

UNITAR supports SAICM as an equal party

Supports countries in developing SAICM implementation plans

- All other activities contribute to the sound management of chemicals throughout their life cycle (SAICM goal)



Mercury management

- The Minamata Convention
 - Mercury ratification
 - Minamata Initial Assessments
 - National Action Plans on ASGM
 - MercuryLearn
 - Mercury Platform



What does UNITAR's CWM do?



Mercury Platform



Toolkit Introduction



Inventory Level 1 (EN)

Take a Look



Inventory Level 2 (EN)



Nivel 1 del inventario

(ES)



Nivel 2 del inventario

(ES)

<http://mercurylearn.unitar.org/>

<http://unitar.org/cwm/>

Thanks

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