

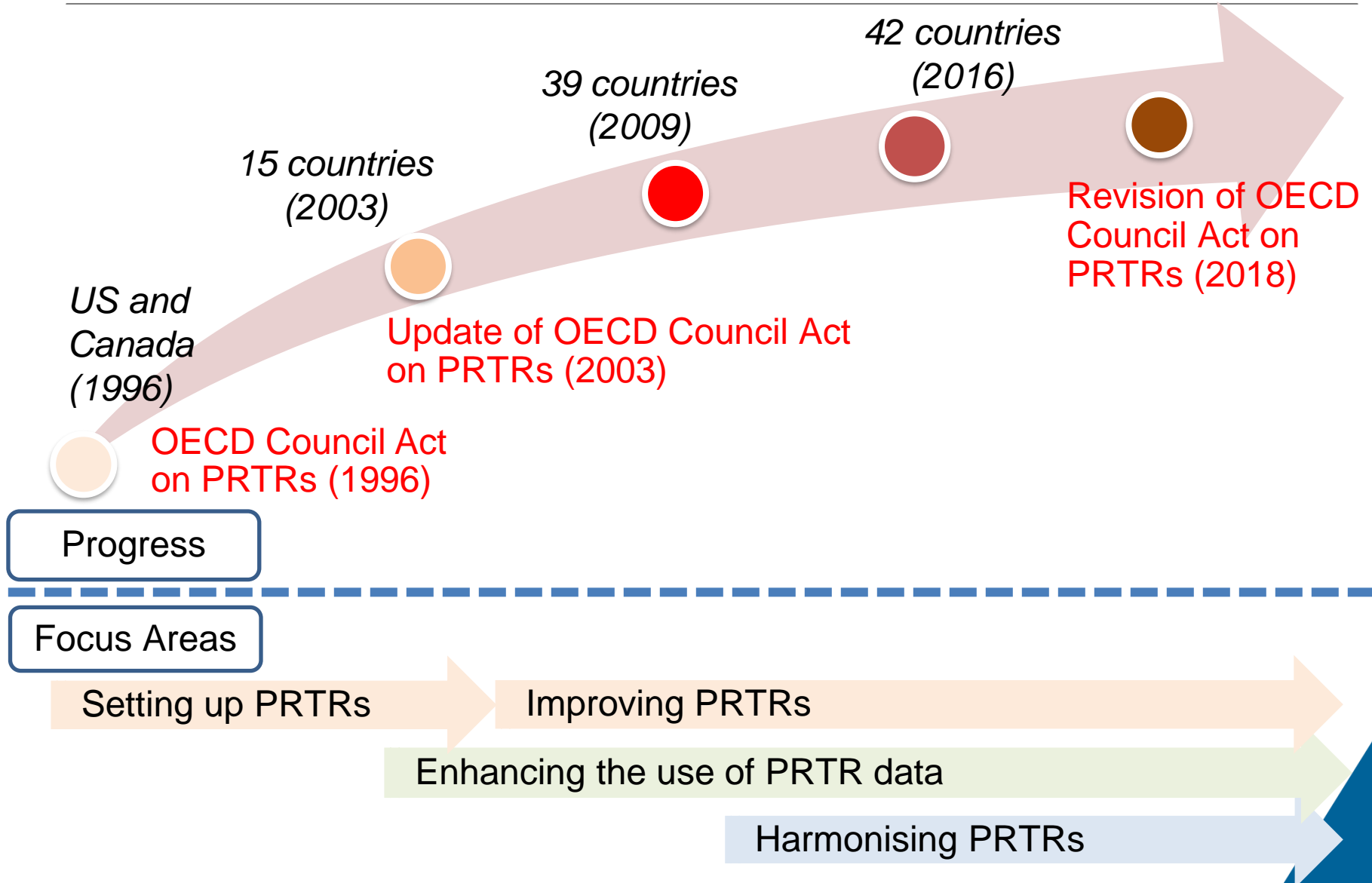


# OECD ACTIVITIES ON PRTRs

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# Progress of PRTR and OECD Activities





# Council Recommendation on PRTRs 2018

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- Adopted in 2018
- 40 Adherents (38 member countries + Brazil and Bulgaria)
- The revised Recommendation aims to provide coherent guidance, especially on the following:
  - Establishment of PRTRs
  - Implementation of PRTRs
  - Evaluation and Revision of PRTRs
- A monitoring report on implementing the Recommendation in five years is being developed.



# Three Focus Areas of OECD activities

## Improving PRTRs

PRTR data are usually not directly measured, but estimated



Support countries to improve PRTR data quality by updating the Release Estimation Techniques to quantify pollutants

1. Point source (revising)
2. Non-point source (2020)
3. Off-site transfer (2017)
4. Release from products (2017)

## Enhancing the use of PRTR data

PRTRs are rich sources of information



Support countries to use PRTR data

- Use of PRTR data for tracking SDGs progress (2021)
- Data uses and tools for their presentation (revising)

## Harmonising PRTRs

- PRTRs have been established throughout the world, but vary across countries.
- Harmonising PRTRs enables global analysis and comparison between countries



Support countries to implement harmonised PRTRs by

- Provide Harmonised lists of pollutants (2022), and reporting sectors (revising)
- Provide Guidance Document on PRTR (2014, 2015)
- the Council Act on PRTRs to set standard of harmonised PRTRs (2018)



# PRTR databases/tools to assist countries

- Clearinghouse of guidance manuals and documents on release estimation techniques

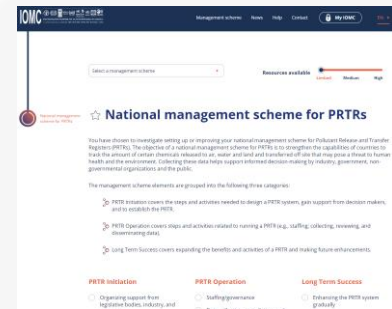


Resource Centre for Release Estimation Techniques

- National PRTR data from OECD countries at one Internet location



Centre for PRTR data



IOMC-Toolbox - PRTRs section

- Stepwise guidance for PRTR initiation, operation, and long-term success

PRTR.net



- Global portal to PRTR information and activities around the world



# Using PRTR information to evaluate progress towards the SDG 12

- Published in 2021.
- Global analysis on PRTR data from 7 systems (Australia, Canada, Chile, E-PRTR, Japan, Mexico, United states)
- Aims to track progress toward the SDG 12
- Executive Summary and video released (July 2022 in Spanish, November 2022 in Japanese, coming soon in French)

*By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and **significantly reduce their releases to air, water and soil** in order to minimize their adverse impacts on human health and the environment.*





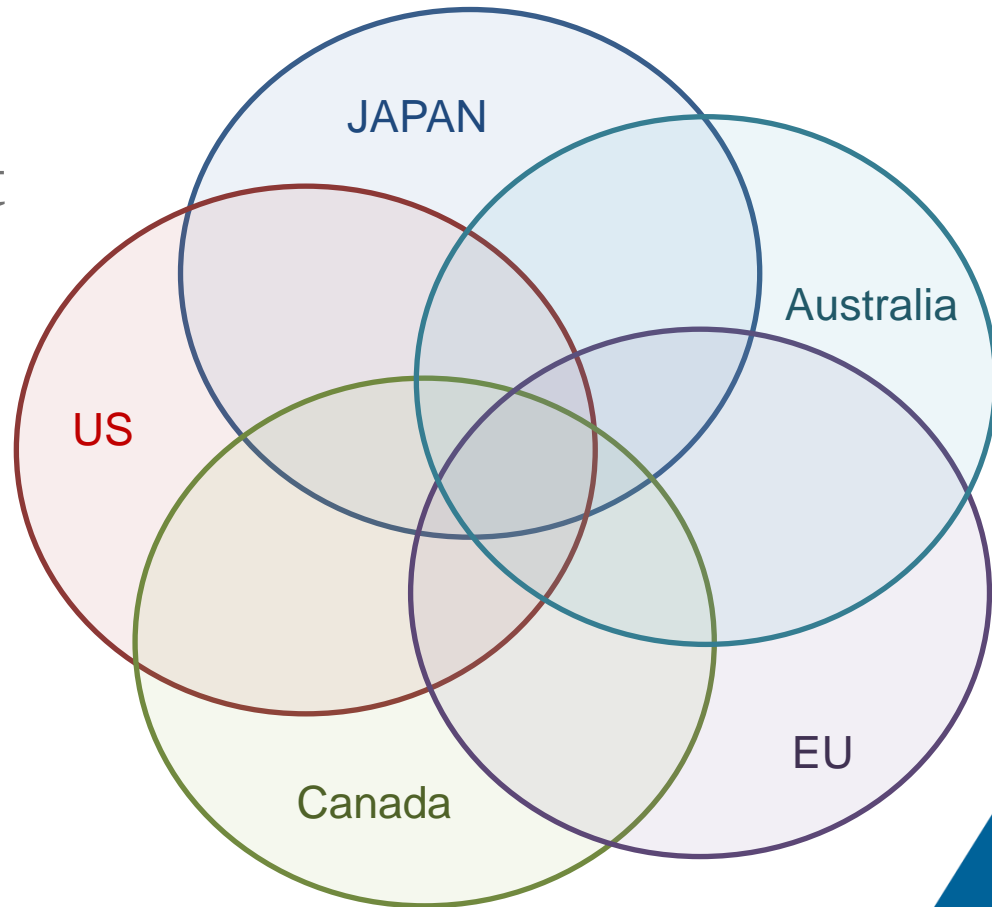
# Harmonised list of Pollutants (Long/Short list)

## [Long Chemical List]

- Chemicals covered by at least one of the five PRTRs.

## [Short Chemical List]

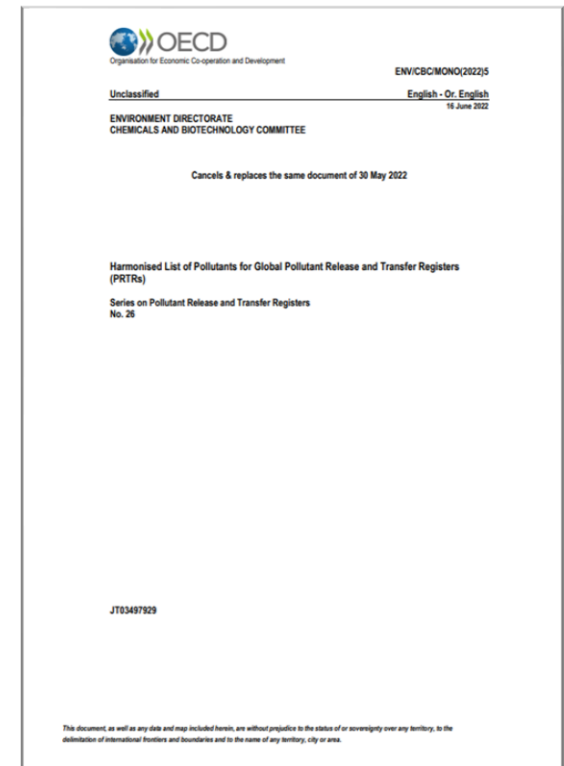
- Chemicals covered by four or more of the five PRTRs,
  - + POPs
  - + GHGs
  - + Chemicals covered under the Kiev Protocol.





# Harmonised list of Pollutants and Reporting sectors

- Revised harmonised list of pollutants was published in June 2022.
- Updated with:
  - 2020 pollutant lists from the five PRTRs
  - Most recent Stockholm Convention POPs
- Added other PRTRs' pollutant lists for reference
  - Chile
  - Mexico
  - Korea
  - Israel
- **Excel versions** of the list of pollutants and reporting sectors are also uploaded online.







# OECD Working Party on PRTRs

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- ❖ Consists of policy & technical experts from
  - OECD members and observer countries
  - Relevant organisations (UNECE, UNITAR, UNEP)
  - Industries and NGOs
- ❖ Assists countries to establish and implement PRTRs by:
  - Developing tools and providing guidance
  - Facilitating data sharing between countries
  - Exchanging recent challenges and good practices

2022	5 <sup>th</sup> Meeting of WP-PRTRs: 27-28 January 2022 online
2023	6 <sup>th</sup> Meeting of WP-PRTRs: <b>26-27 January 2023 in Paris</b>



# Further information

- Website: <https://www.oecd.org/chemicalsafety/pollutant-release-transfer-register/>
- Email: [koki.takaki@oecd.org](mailto:koki.takaki@oecd.org)

The screenshot shows the OECD website's interface for the Global Inventory of Pollutant Releases. At the top, there is the OECD logo and navigation tabs for 'OECD Home', 'About', 'Countries', 'Topics', 'COVID-19', 'Ukraine', and 'Français'. Below the navigation, there is a search bar and a 'Global Inventory of Pollutant Releases' section. This section includes a large image of an industrial facility with smokestacks, a 'Latest news' section with a video thumbnail titled 'Tracking the progress', and a 'OECD work on PRTRs' section with links to 'Introduction to PRTRs', 'OECD activities to assist PRTR implementation', and 'Databases on PRTRs'. At the bottom, there is a red banner with the text 'Explore and visualise pollutant releases by country, pollutant or sector' and a small explanatory text block.

## Explore and visualise pollutant releases by country, pollutant or sector

Exploring data from multiple PRTRs simultaneously provides input on the global picture of pollutant releases. Use the filters above the set of figures below to explore PRTR data by country, pollutant, or sector. Note that this beta presentation of the data includes air and water release data from seven PRTRs and 14 pollutants. It does not include all PRTRs, all pollutants reported to these PRTRs, or releases to land. The data presented in the charts below can be downloaded by clicking on the CSV button under the figures.

1. PRTR: All PRTR  
2. Pollutant: Select pollutant(s)  
3. Sector: Select  
4. Medium: Select  
5. Results: Results in kg

