



OECD ACTIVITIES ON PRTRs

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Video Streaming



[Rastreo de la reducción de la contaminación industrial hacia la meta 12.4 de los ODS de la ONU - YouTube](#)



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.*

USING PRTR INFORMATION
TO EVALUATE PROGRESS
TOWARDS THE SUSTAINABLE
DEVELOPMENT GOAL 12



Series on Pollutant Release and
Transfer Registers No. 25

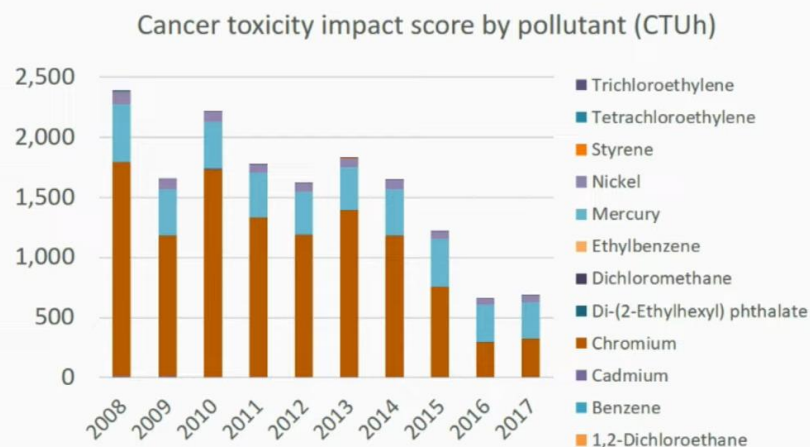
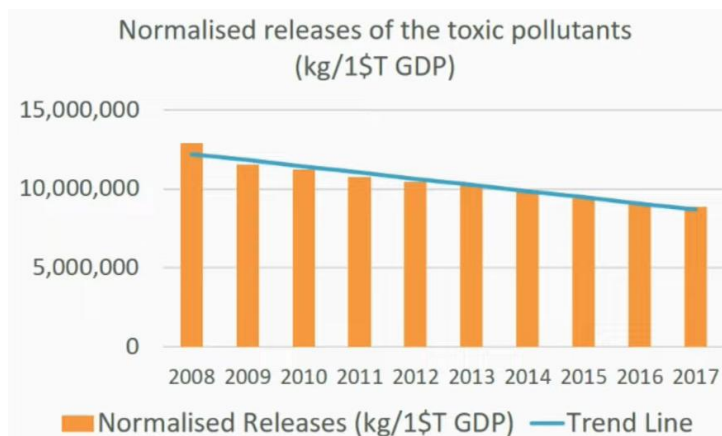
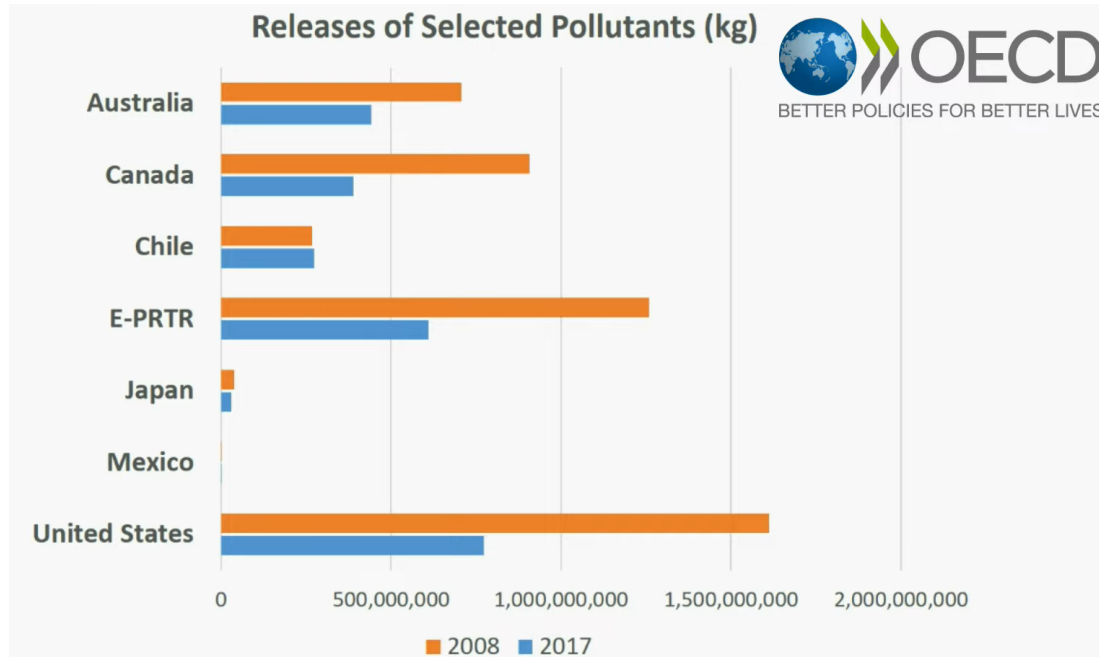


 **OECD**
BETTER POLICIES FOR BETTER LIVES





Using PRTR information to evaluate progress towards the SDG 12





OECD Environment, Health and Safety (EHS) Programme

38 Member countries, many partner countries and other stakeholders work together to develop and co-ordinate activities on chemical safety and biosafety on an international basis.

The main objectives of the Programme are to:

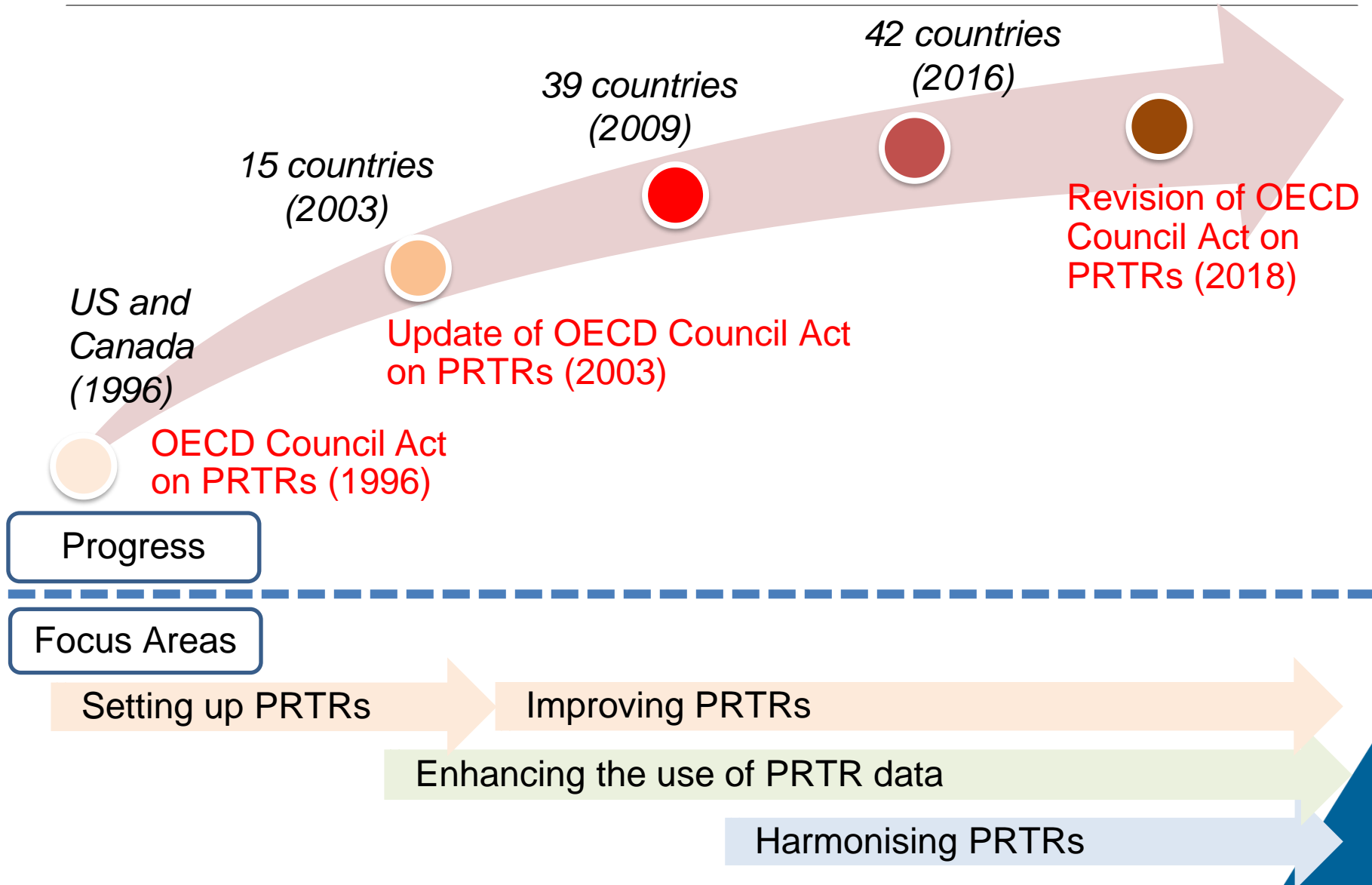
- Assist OECD Member countries' efforts to protect human health and the environment through improving chemical safety and biosafety
- Make chemical control policies more transparent and efficient and save resources for government and industry; and
- Prevent unnecessary distortions in the trade of chemicals, chemical products and products of modern biotechnology.



<http://www.oecd.org/env/ehs/>



Progress of PRTR and OECD Activities





Council Recommendation on PRTRs 2018

- 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 Data use

- PRTRs provide a rich source of data for multiple uses and purposes:
 - Policymaking
 - Environmental Performance Assessment
 - Risk Assessment
 - Education/Research
 - Environmental Justice
 - Building Partnerships/Supporting Public Trust
- OECD Working Party on PRTRs is collecting good practices of the PRTR data use to develop a report and database.



PRTR databases/tools to assist countries

- Clearinghouse of guidance manuals and documents on release estimation techniques



- National PRTR data from OECD countries at one Internet location



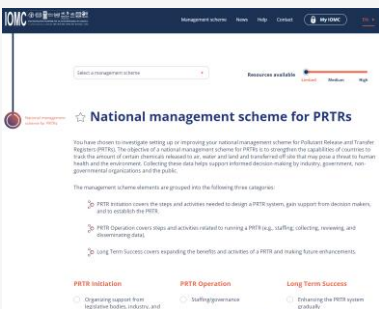
Resource
Centre for
Release
Estimation
Techniques

Centre for
PRTR data

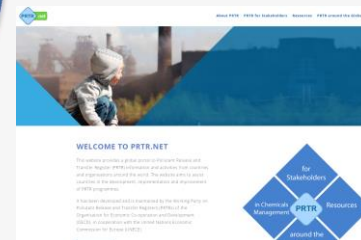
IOMC-
Toolbox –
PRTRs
section

PRTR.net

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



- Global portal to PRTR information and activities around the world





Databases/Tools Demo

- [Resouce Centre for Release Estimation Techniques](#)
- [Centre for PRTR data](#)
- [PRTR.net](#)
- [IOMC-Toolbox –PRTRs section](#)



Further information

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

The screenshot shows the OECD website's 'Global Inventory of Pollutant Releases' section. It features a navigation bar with 'OECD Home', 'About', 'Countries', 'Topics', 'COVID-19', and 'Ukraine'. Below the navigation bar, there's a header for 'Global Inventory of Pollutant Releases' with a sub-header 'The OECD brings you publications and data on Pollutant Release and Transfer Registers (PRTTs) and presents a tool to explore trends in global releases.' A large image of an industrial facility with smokestacks is prominent. To the right, there's a 'Latest news' section with a video thumbnail titled 'Tracking the progress'. At the bottom, there's a section for 'OECD work on PRTTs' with links to 'Introduction to PRTTs', 'OECD activities to assist PRTT implementation', and 'Databases on PRTTs'. A red banner at the bottom says 'Explore and visualise pollutant releases by country, pollutant or sector'.

Explore and visualise pollutant releases by country, pollutant or sector

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

