



OECD ACTIVITIES ON PRTRS

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OECD proposing a PRTR in 1996

Core Set of a PRTR

1. A listing of chemicals, groups of chemicals, and, if appropriate, other relevant categories all of which are pollutants when released or transferred;
2. Integrated multi-media reporting of releases and transfers (air, water and land);
3. Reporting of data by source where the reporting sources are defined;
4. Reporting on a periodic basis, preferably annually; and
5. Making data available to the public.



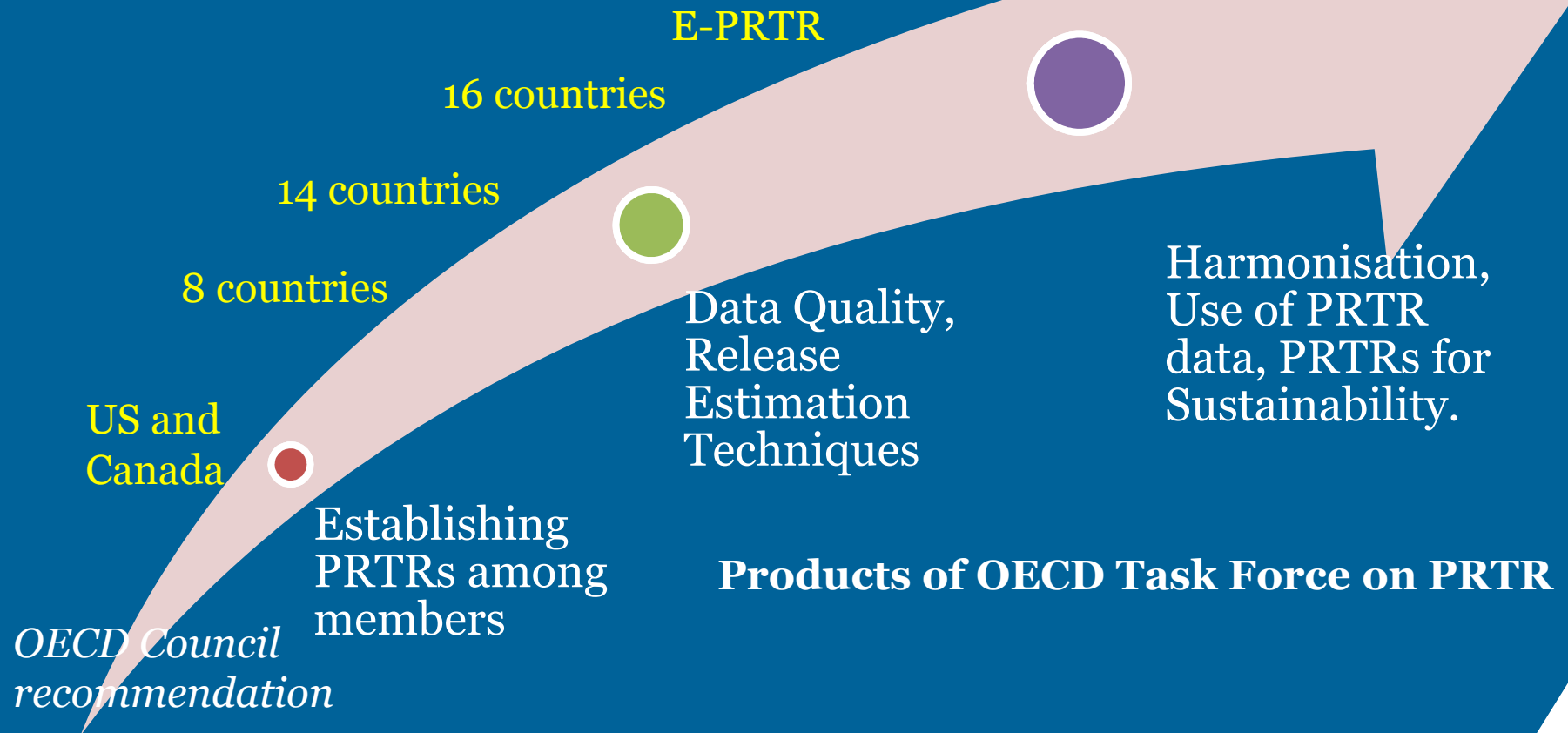
A Brief History

1996	OECD Council Recommendation on Implementing PRTRs C(96)41/Final, as amended by C(2003)87;
	OECD Guidance Manual for Governments, Pollutant Release and Transfer Registers (PRTRs): A Tool for Environmental Policy and Sustainable Development
	The United States and Canada had an operational PRTR that conformed to the guiding principles of the Recommendation.
1997	Commission for Environmental Cooperation started to publish North American PRTR Data (Taking Stock).
2000	PRTR Implementation: Member Country Progress 8 countries had an operational PRTR in 1999
2003	14 OECD countries had an operational PRTR.
2006	16 OECD countries had an operational PRTR.
	Regulation (EC) No 166/2006 of the European Parliament and of the Council of 18 January 2006 concerning the establishment of a European Pollutant Release and Transfer Register;
2009	Protocol on Pollutant Release and Transfer Registers under the Aarhus Convention, Kiev, 21 May 2003, entering into force in 2009.
	39 countries had an operational PRTR.



Paradigm of OECD Activities

Progress of implementation of PRTR in member countries





Product examples of OECD TF PRTR

Release Estimation Techniques

- Resource Compendium of PRTR Release Estimation Techniques:
 - Part 4: Summary of Techniques for Releases from Products, Version 1.0, [ENV/JM/MONO\(2011\)7/PART1](#), [PART 2](#)
 - Part 3: Summary of Techniques for Off-site Transfers, [ENV/JM/MONO\(2005\)9](#)
 - Part 2: Summary of Diffuse Source Techniques, [ENV/JM/MONO\(2003\)14](#)
 - Revision 1 of Part 1: Summary of Point Source Techniques, [ENV/JM/MONO\(2002\)20/REV1](#)

Use of PRTR Data

- Application, Use and Presentation of Pollutant Release and Transfer Registers (PRTR) Data [ENV/JM/MONO\(2013\)1](#)
- Uses of Pollutant Release and Transfer Register Data and Tools for their Presentation: A Reference Manual [ENV/JM/MONO\(2005\)3](#)

Sustainability

- Role of PRTR data in global sustainability, 2013-2016



Product examples of OECD TF PRTR

Harmonisation

- Global Pollutant Release And Transfer Register: Proposal for a Harmonised List of Reporting Sectors [ENV/JM/MONO\(2013\)5](#)
- Global Pollutant Release and Transfer Register: Proposal for a Harmonised List of Pollutants [ENV/JM/MONO\(2012\)9](#)

CAS Number	Pollutant Name	Australia NPI	Canada NPRI	EU E-PRTR	Kiev Protocol	Japan PRTR	US TRI
LCL-11	Chromium and compounds (as Cr) (E-PRTR: total mass in all chemical forms)			x	x		
7440-47-3	Chromium						x
LCL-12	Chromium Compounds (except chromite ore mined in the Transvaal region)						x
LCL-13	Chromium (and its compounds), excludes hexavalent chromium (and its compounds)		x				
LCL-14	Chromium III compounds / chromium and chromium(III) compounds	x				x	
LCL-15	Chromium VI compounds / Hexavalent chromium (and its compounds)	x	x			x	



Three Databases on PRTR

Centre for PRTR Data

- Presenting national PRTR data at one Internet location

Resource Centre for Release Estimation Techniques

- Providing information on available release estimation techniques, overarching documents and general information

PRTR.net

- Providing a global portal to PRTR information and activities from countries and organisations around the world, cooperated by UNECE and UNEP

Centre for PRTR Data

[A] Select the type of report you would like to create
Country Number of results to be displayed:

[B] Select criteria to narrow the scope of your query

a) Show results for all countries, a country or a state/province

b) Select one from the following three types of search for chemicals,
(1) Select a specific chemical name
(2) Enter a CAS NO
(3) Enter a chemical name or some parts of the chemical name

(1) Take into account all chemicals or a specific chemical

(2) Enter a CAS NO. (as *****-**-*)

(3) Enter a chemical name or parts of chemical name

All of these words
 Any of these words

c) Take into account data for the following industry sector

[C] Select for the sources you want a report

Total of point and diffuse sources
 Point sources (reported by sources)
 Diffuse sources (estimated by the government)

[D] Select the year/years you want the report(s) of
 2001 2002 2003 2004 2005 2006 2007 2008 2009

[E] Select the type of emissions and/or transfers you want a report of

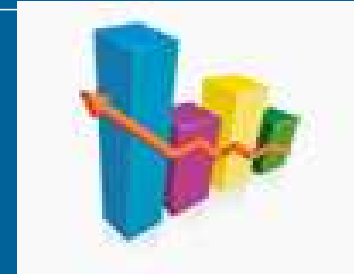
Total releases and transfers

- Total releases
 - Air emissions
 - Surface water discharges
 - Land emissions
 - Landfills
- Total transfers



Beyond the Task Force on PRTRs: link to the other OECD or international activities

- OECD Environmental Core Indicators.
- IOMC Toolbox for Decision Making in Chemicals Management (developing a PRTR module with UNITAR)
- Closely work with other IGOs (UNEP, UNECE, UNITAR...)



OECD PRTR webpage: www.oecd.org/env/prtr

IOMC toolbox, <http://iomctoolbox.oecd.org>



Inter-Organization Programme for the Sound Management of Chemicals