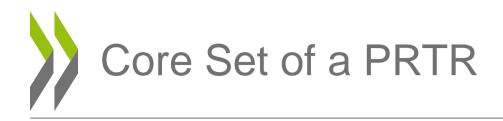
OECD ACTIVITIES ON PRTRS

Regional workshop on Pollutant Release and Transfer Registers, 9 October 2014

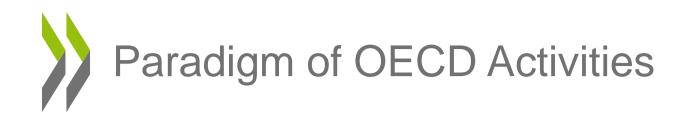
Takahiro HASEGAWA Environment Directorate, OECD

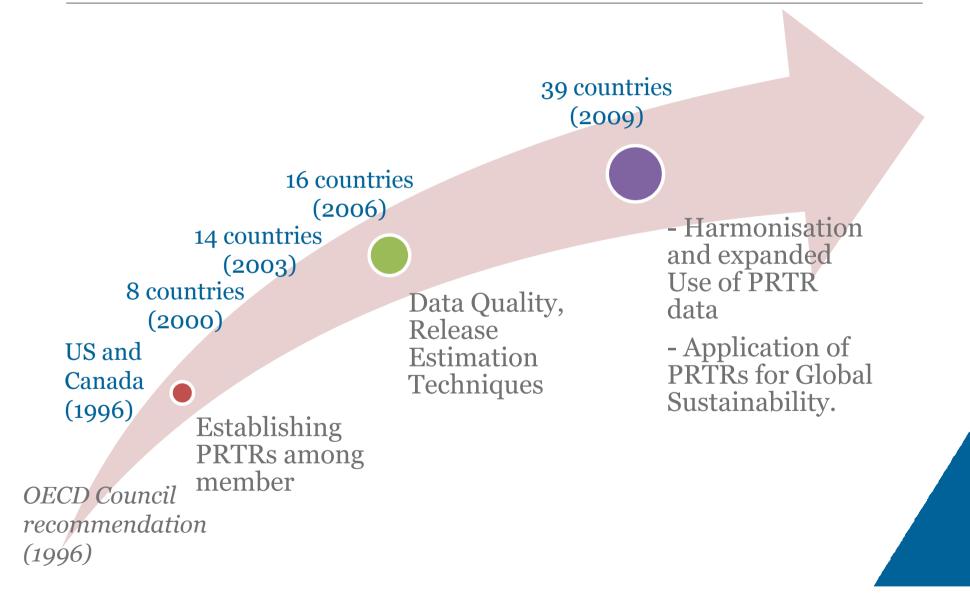


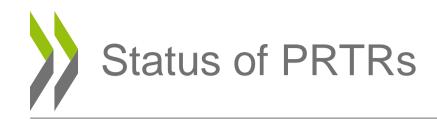


- 1. <u>A listing of chemicals, groups of chemicals</u>, and, if appropriate, other relevant categories all of which are pollutants when released or transferred;
- 2. <u>Integrated multi-media reporting of releases and</u> transfers (<u>air, water and land</u>);
- 3. <u>Reporting of data by source</u>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

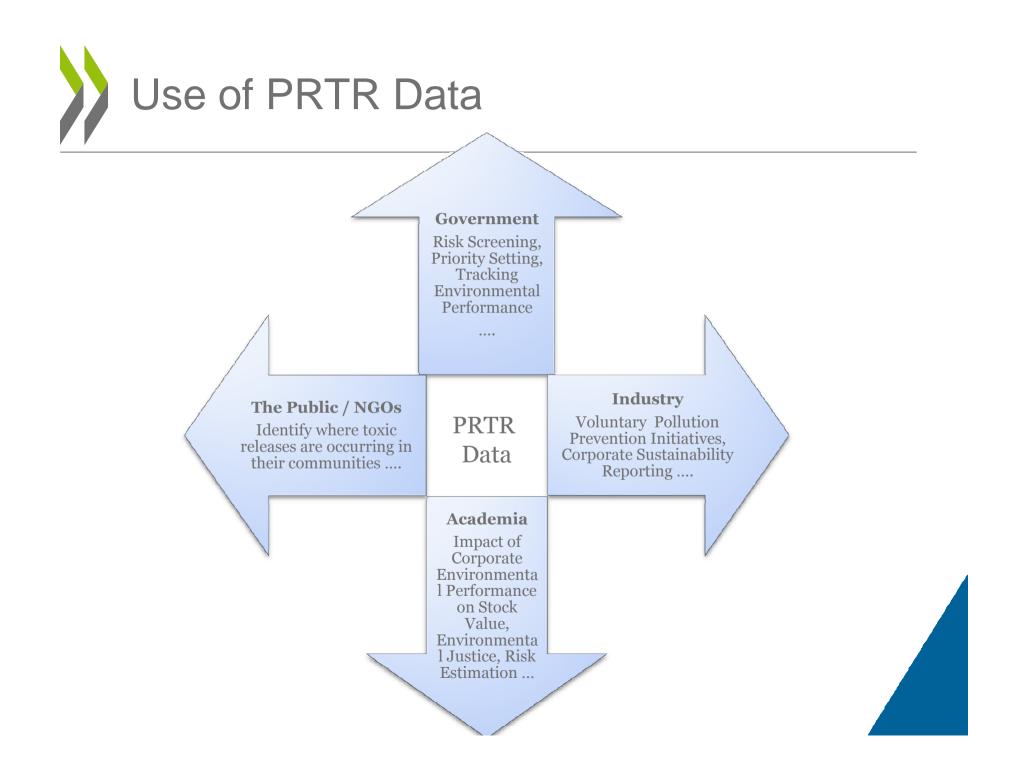
Recommendation of the Council on Implementing Pollutant Release and Transfer Registers1996 [amended on 28 May 2003 - C(2003)87], C(96)41/FINAL







- 39 countries have operational PRTR system
 - All 28 EU countries, 3 European Economic
 Area (EEA) countries and 9 other countries)
 - Roughly 55% of the responding countries are already including releases from diffuse sources, such as from transport, agriculture, etc.
- Most PRTRs collect annual data on major greenhouse gas emissions.





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(B) ohramium and ohramium (B)

(2) cadmium and its compounds

compounds

230 t/year

96 t/year

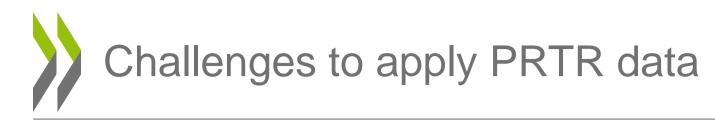


Learn About Toxic Chemicals in Your Community

Find TRI Facilities



Toxics Release Inventory (TRI) Program http://www2.epa.gov/toxics-release-inventory-tri-program



PRTR can provide emission data on different media covering enormous pollutants and reporting sectors.

Quality

• Reported data, different estimation techniques, point sources vs non-point sources

Coverage

• Other sources such as SMEs (related to thresholds of reporting facilities), non-point sources and natural sources

Harmonisation

• Pollutants, target sectors, etc. particularly for international or regional analysis



Harmonisation

- Global Pollutant Release And Transfer Register: Proposal For A Harmonised List Of Reporting Sectors <u>ENV/JM/MONO(2013)5</u>
- Global Pollutant Release and Transfer Register, Proposal for a Harmonised List of Pollutants <u>ENV/JM/MONO(2012)9</u>

Release Estimation Techniques

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

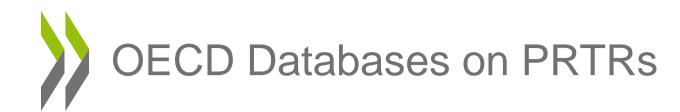
Use of PRTR Data

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

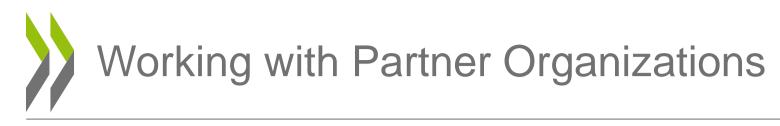
New project: Role of PRTR data in global sustainability, 2013-2016



- IOMC Toolbox for Decision Making in Chemicals Management
- Possible work with Environmental Core Indicators
- And potentially other internal OECD work



Centre for PRTR Data	Centre for PRTR Data [A] Select the type of report you would like to create Country Number of results to be displayed: 10
• Presenting national PRTR data at or Internet location	Image: Select criteria to narrow the scope of your query a) Show results for all countries, a country or a state/province All Countries
Resource Centre for Release Estimation Techniques	 b) Select one from the follwing three types of search for chemicals, Select a specific chemical name Benter a CAS NO Enter a chemical name or some parts of the chemical name (1) Take into account all chemicals or a specific chemical Select the chemical (2) Enter a CAS NO. (as *****-***)
• Providing information on available estimation techniques, overarching documents and general information	All of these words
PRTR.net	 [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)
• Providing a global portal to PRTR information and activities from cou organisations around the world, coo by UNECE and UNEP	

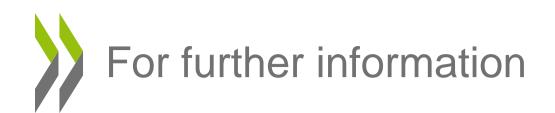


• IOMC Toolbox for Decision Making in Chemicals Management (developing a PRTR module with UNITAR)

IOMC toolbax home	cision Making in Chemicals Management New navigation	n Navigation history Map Help Engli
ext Step Gap analysis	Welcome to the IOMC Toolbox for Decision Making In Chemicals Management	More information - Acknowledgement
	The IOMC Internet based Toolbox for Decision-Making in Chemicals Management (IOMC Toolbox) is almed at countries who wish to address specific national issues regarding chemicals management. The IOMC Toolbox is a problem-solving tool that enables countries to identify the most	— IOMC Toolbox Flyer 🖪
	appropriate and efficient national actions to address specific national problems related to chemicals management. The toolbox identifies the available IOMC resources that will help the country address the identified national problem(s) or objectives. Special focus is given to identifying simple coal-flective solutions to national chemicals management issues.	
	Please use the left-hand buttons to proceed. Note: The development of this Toolbox is a work in progress. Only a limited number of issues related to chemicals management are addressed in this version. Future updates	

http://iomctoolbox.oecd.org

- *PRTR.net* (with UNECE and UNEP)
- A joint session between TFPRTR and Working Group of the Kiev Protocol (with UNECE)



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	BETTER POLICIES FOR BETT	CD TER LIVES		Follow US Ermail Alerts Blogs S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2
	OECD Home	About Countries	Topics Sta	atistics Newsroom	
		biosafety > Pollutant release and transfer register nd transfer register			
	> Testing of chemicals	Find	Focus		
	 Assessment of chemicals Risk management of chemicals 	Series on pollutant release and transfer registers Susserial databases	» Recommendations	The 1996, OECD Council Act on PRTRs, amended in 2003, calls	
	 Chemical accident prevention, preparedness and response 	Securi databases Overview of pollutant release and transfer register	» Release and estimation	for member countries to establish PRTRs. To support this effort, OECD develops practical tools and guidance on how to	
	Pollutant release and transfer register		techniques	implement a PRTR. >> Read more	
	 Safety of manufactured nanomaterials 		 Dissemination and use of PRTR data 		
	Agricultural pesticides and biocides Biosafety - BioTrack				
	2 biobandy, bio huda	In recent years, the public's "right to know" has m Transfer Register (PRTR) is a key tool for govern and pollutants released to air, water and soil and	ments to provide the public with data reg	arding the amount of hazardous chemicals	
		OECD has been supporting the development and guidance manuals and technical documents. The governments and other stakeholders to share PR	OECD is also managing a few web-base		
		OECD work on PRTRs is overseen by the Task F			
		 Developing practical tools and guidance to he Outreaching activities to non-member econom Promoting communication and a close workin organisations. 	nies, including the provision of information		
		Among technical and practical aspects, special for techniques under a PRTR scheme.	ocus goes to the dissemination and use of	PRTR data, and release estimation	