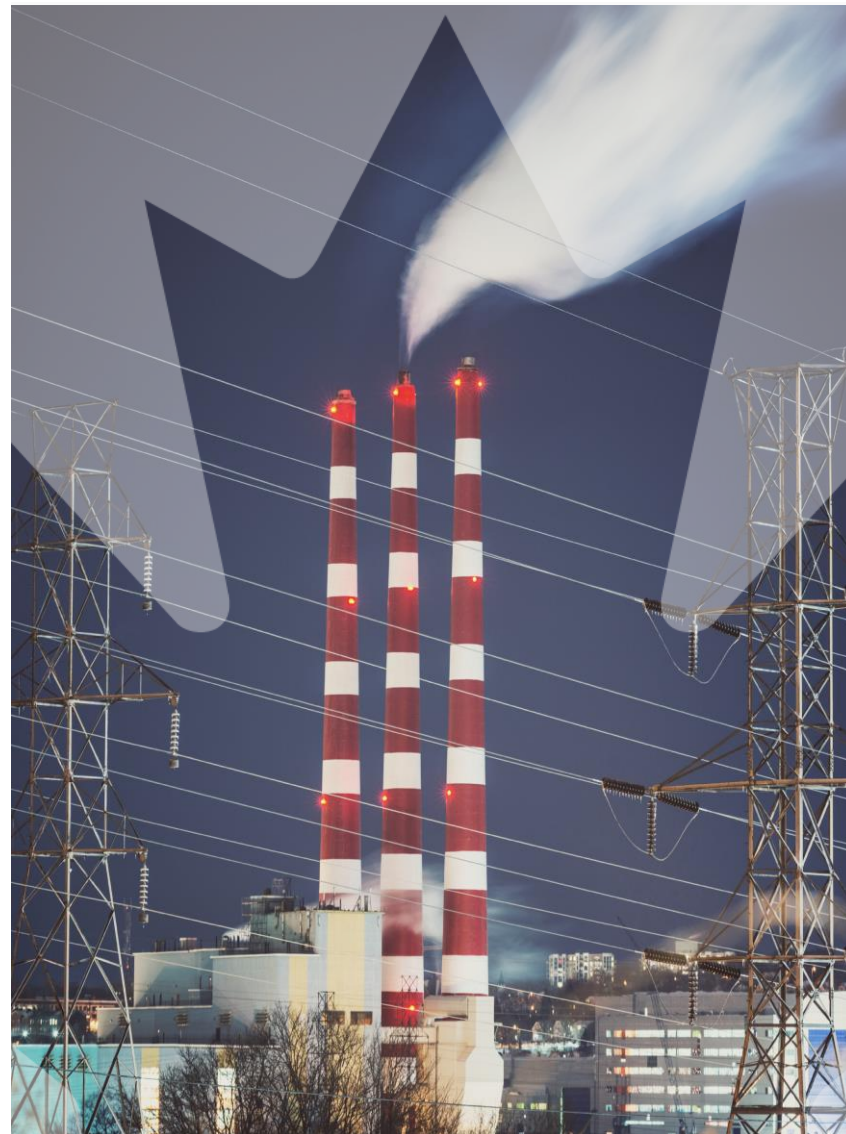




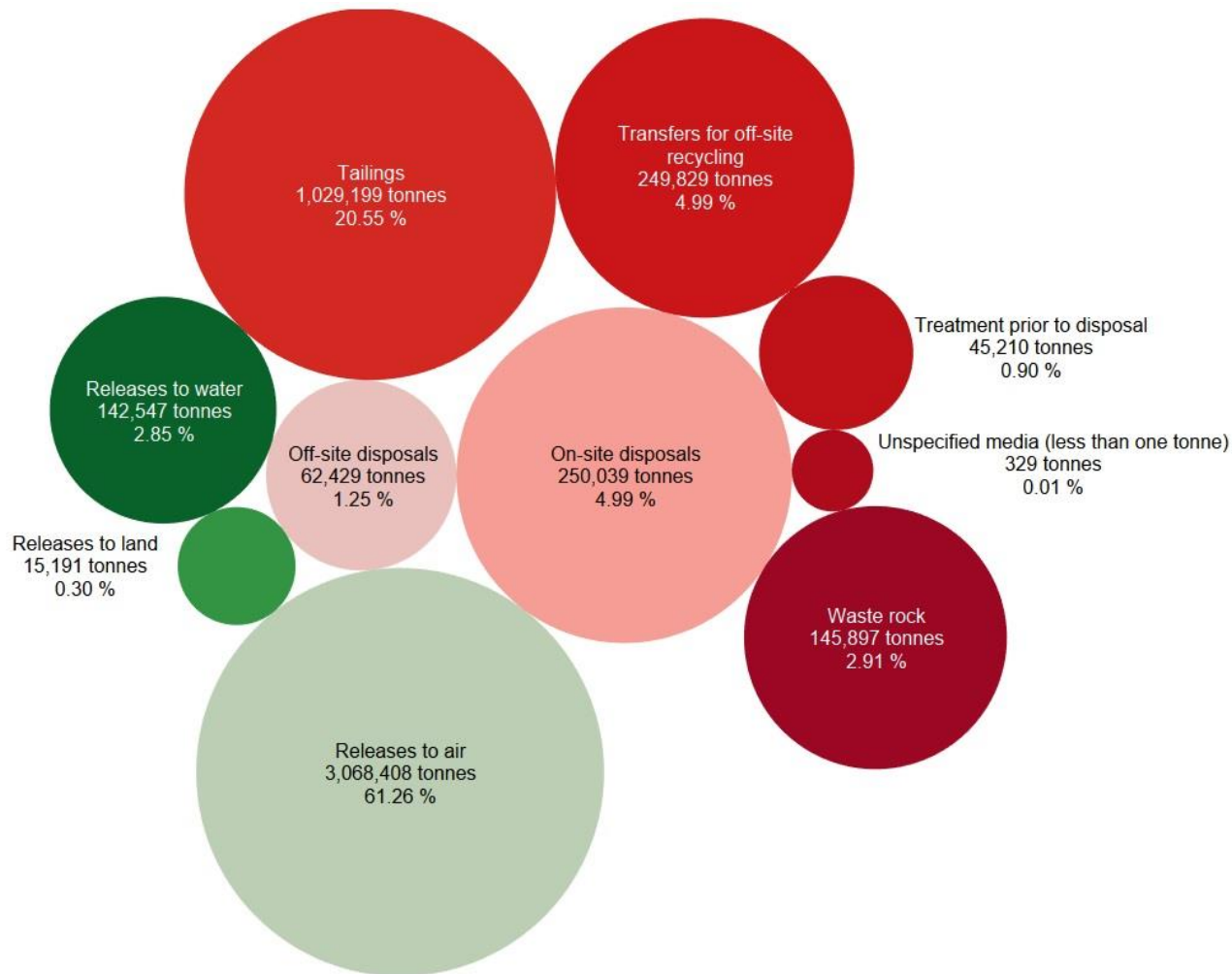
Update on the National Pollutant Release Inventory

Mise à jour sur l'Inventaire
national des rejets de
polluants

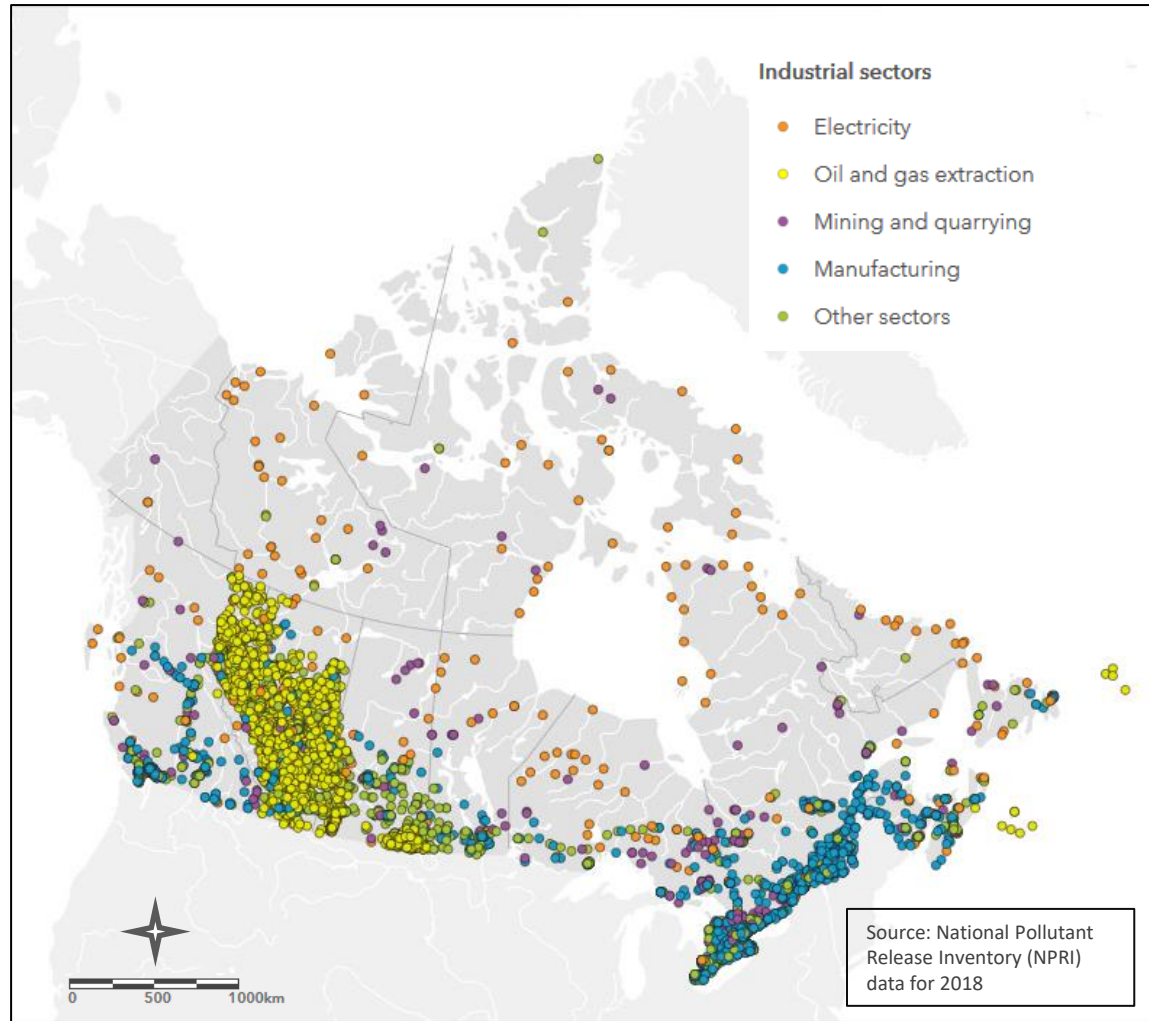
Jody Rosenberger



National Pollutant Release Inventory's Data Highlights (2018 preliminary data)

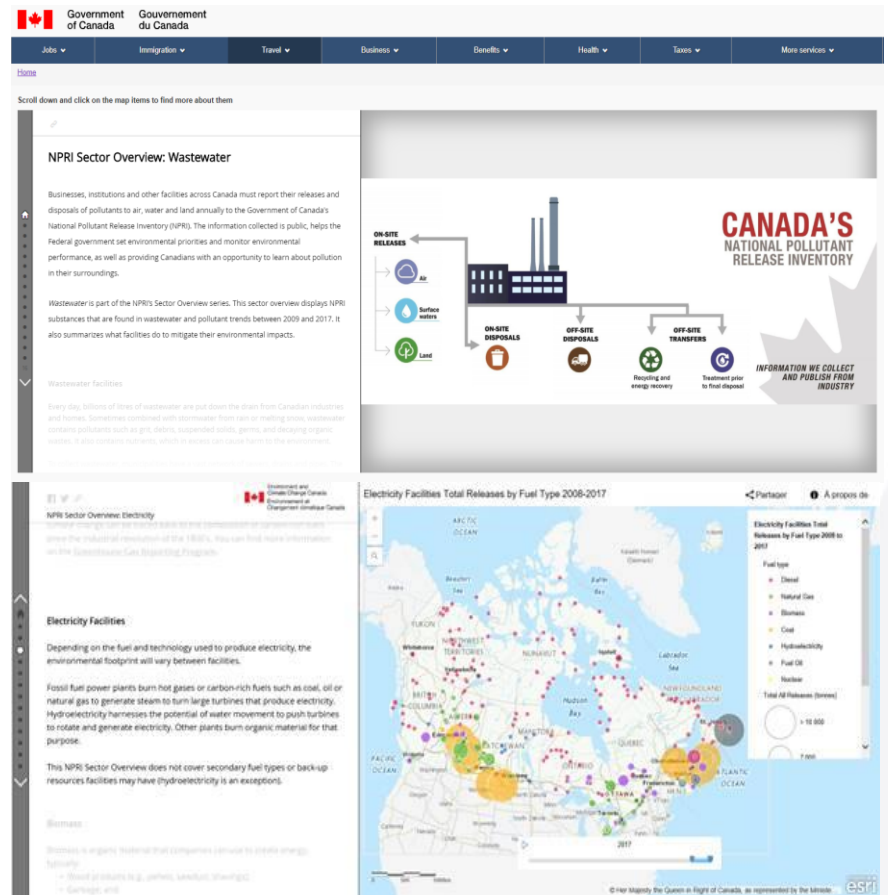


Facilities Reporting to the National Pollutant Release Inventory (2018)



NPRI Data Overview and Data Integration Series

- Data Overview: Provides an overview of a specific industry, while promoting NPRI data and innovation in environmental improvements:
 - [Electricity](#);
 - [Metal Ore Mining](#);
 - [Wastewater](#);
 - [Aluminum](#); and
 - [Oil sands](#).
- Data Integration: Linking NPRI data to environmental data sets:
 - [Water Quality](#)
 - [Wetlands](#)



2018 Reviewed Data Release – Coming Soon with Improved Data Products

Return to the 2018 On-line Facility Data Search. Use this query tool to search detailed information on pollutant releases (to air, water and land), disposal (to landfills) for reporting required by facilities to the National Pollutant Release Inventory (NPRI) from 1984 to 2017.

Search:

Custom Queries

Select a reporting year:

Facility

Please select no more than one of the following facility query options:

Company or Facility Name:

NPRI ID:

Substance

Please select no more than one of the following substance query options:

Substance Name:

Choose a substance:

CAS Number:

Choose a substance:

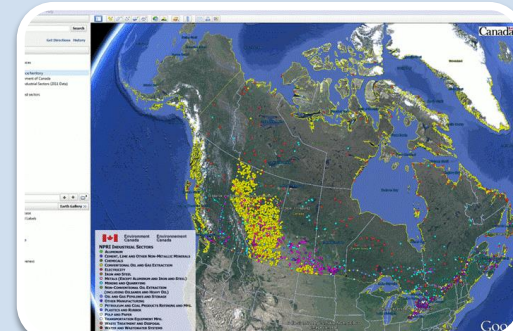
Location

Please select no more than one of the following location query options:

Province or Territory:

Postal Code (Enter 1 to 3 characters):

Year	NPRI ID	Facility Name	Company	NACIS	Province	Substance	Substance Group	Category	Quantity	Unit						
2015	11	Heaton Cal Heaton Cal	325210	AB	108-95-2	Phenol (as Phenol)	Releases	Releases	Stack	Po	Releases de c	4.002				
2015	11	Heaton Cal Heaton Cal	325210	AB	108-95-2	Phenol (as Phenol)	Releases	Releases	Stack	Po	Releases de c	0.241				
2015	11	Heaton Cal Heaton Cal	325210	AB	108-95-2	Phenol (as Phenol)	Releases	Releases	Stack	Po	Releases de c	0.259				
2015	11	Heaton Cal Heaton Cal	325210	AB	NA	M16	Volatiles	On Composites	Releases	Releases	Stack	Po	Releases de c	26.4		
2015	11	Heaton Cal Heaton Cal	325210	AB	NA	M16	Volatiles	On Composites	Releases	Releases	Stack	Po	Releases de c	12.45		
2015	11	Heaton Cal Heaton Cal	325210	AB	50-00-0	Formaldehyde	Formaldehyde	Releases	Releases	Stack	Po	Releases de c	0.806			
2015	11	Heaton Cal Heaton Cal	325210	AB	50-00-0	Formaldehyde	Formaldehyde	Releases	Releases	Stack	Po	Releases de c	1.475			
2015	11	Heaton Cal Heaton Cal	325210	AB	50-00-0	Formaldehyde	Formaldehyde	Releases	Releases	Stack	Po	Releases de c	0.322			
2015	11	Heaton Cal Heaton Cal	325210	AB	67-56-1	Methanol	Methanol	Releases	Releases	Stack	Po	Releases de c	0.159			
2015	11	Heaton Cal Heaton Cal	325210	AB	67-56-1	Methanol	Methanol	Releases	Releases	Stack	Po	Releases de c	0.216			
2015	11	Heaton Cal Heaton Cal	325210	AB	67-56-1	Methanol	Methanol	Releases	Releases	Stack	Po	Releases de c	20.534			
2015	11	Heaton Cal Heaton Cal	325210	AB	NA	16	Ammonia	Ammonia	Total	All	Releases	Releases	Stack	Po	Releases de c	0.561
2015	11	Heaton Cal Heaton Cal	325210	AB	80-05-7	Bisphenol A	Bisphenol A	Releases	Releases	Stack	Po	Releases de c	0.01			
2015	11	Heaton Cal Heaton Cal	325210	AB	107-21-1	Ethylene Glycol	Ethylene Glycol	Releases	Releases	Stack	Po	Releases de c	0.0003			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	NA	M16	Volatiles	On Composites	Releases	Releases	Stack	Po	Releases de c	19.173		
2015	15	BAYCOAT Baycoat Ltd	332810	ON	91-20-3	Naphthalene	Naphthalene	Total	All	Releases	Releases	Stack	Po	Releases de c	0.289	
2015	15	BAYCOAT Baycoat Ltd	332810	ON	108-88-3	Toluene	Toluene	Total	All	Releases	Releases	Stack	Po	Releases de c	0.243	
2015	15	BAYCOAT Baycoat Ltd	332810	ON	75-85-3	Methyl ethyl Methanol	Methyl ethyl Methanol	Releases	Releases	Stack	Po	Releases de c	1.402			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	71-36-3	n-Butyl alcohol	n-Butyl alcohol	Releases	Releases	Stack	Po	Releases de c	1.103			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	95-0-9	1,2,4-Trichloro	1,2,4-Trichloro	Releases	Releases	Stack	Po	Releases de c	2.353			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	1330-20-7	Xylene (all)	Xylene (all)	Releases	Releases	Stack	Po	Releases de c	1.513			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	100-41-4	Ethylbenzene	Ethylbenzene	Releases	Releases	Stack	Po	Releases de c	0.261			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	111-76-2	2-Butoxyethanol	2-Butoxyethanol	Releases	Releases	Stack	Po	Releases de c	7.61			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	11104-03	Nitrogen	Nitrogen	Releases	Releases	Stack	Po	Releases de c	20			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	67-64-1	Acetone	Acetone	Releases	Releases	Stack	Po	Releases de c	0.966			
2015	15	BAYCOAT Baycoat Ltd	332810	ON	108-10-1	Methyl isobutyl Methanol	Methyl isobutyl Methanol	Releases	Releases	Stack	Po	Releases de c	0.128			
2015	21	Bolton Plst Bolton Shw	331210	ON	7547-01-0	Hexachloro	Hexachloro	Releases	Releases	Stack	Po	Releases de c	0.3175			
2015	21	Bolton Plst Bolton Shw	331210	ON	NA	14	Zinc	Zinc	Total	All	Releases	Releases	Stack	Po	Releases de c	0.0538
2015	21	Bolton Plst Bolton Shw	331210	ON	NA	4009	PM10	PM10	Releases	Releases	Stack	Po	Releases de c	0.183		
2015	28	CORNWALL BASF Can	325190	ON	630-08-0	Carbon monoxide	Carbon monoxide	Releases	Releases	Stack	Po	Releases de c	1.4			
2015	28	CORNWALL BASF Can	325190	ON	NA	08	PM	PM	Releases	Releases	Stack	Po	Releases de c	0.08		
2015	28	CORNWALL BASF Can	325190	ON	NA	M16	Volatiles	On Composites	Releases	Releases	Stack	Po	Releases de c	2.26		



Online queries

NPRI Data
Search

Database
New relational
database

Tabular (CSV & XLSX)

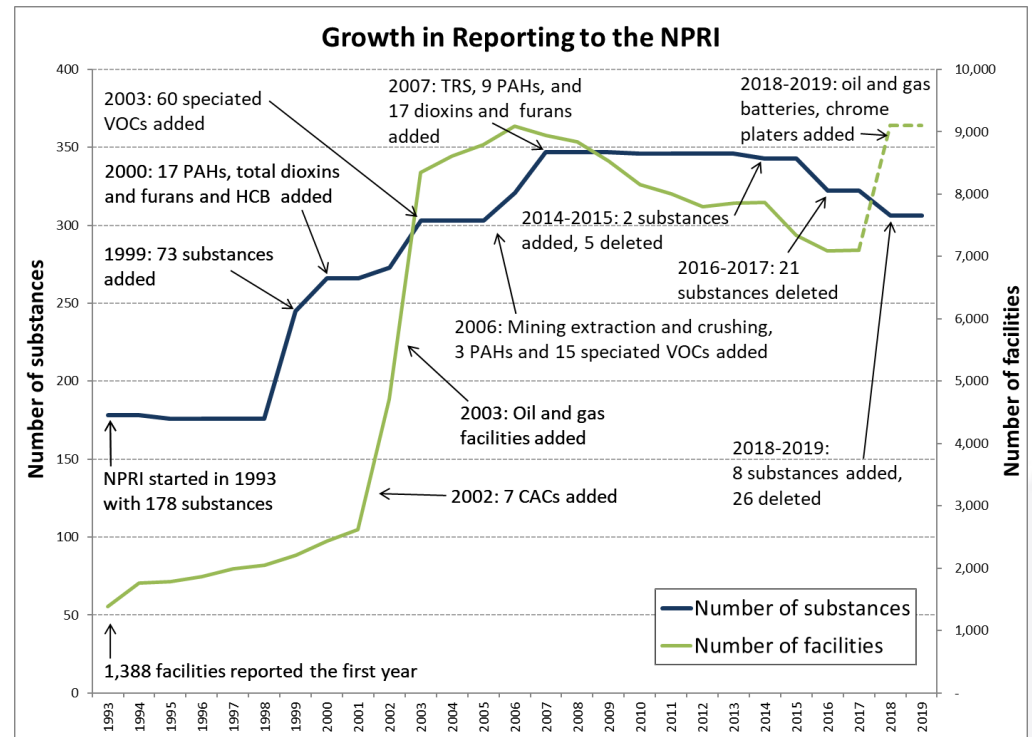
Single year
tabular data
Five year
release data
Bulk data

Map Layers

Virtual Globe
including
Google Earth™
Open Mapping
services

Expansion of National Pollutant Release Inventory Reporting

- The National Pollutant Release Inventory (NPRI) reporting has expanded to meet needs of various data users:
 - substances;
 - sectors and activities; and
 - supporting information.



Recent Changes to Reporting Requirements

- Changes to requirements for 2018/2019 data
- 2018 data collected and has undergone quality control and analysis, awaiting publication
- Preliminary results:
 - New reporting from oil and gas extraction – new facilities, additional substances from existing oil and gas facilities;
 - Hexavalent chromium – number of reports doubled;
 - Chlorinated alkanes – seven facilities reported;
 - Anthracene – number of reports almost doubled; and
 - Additional contextual information on sector codes and reasons for changes in reported quantities.
- 2019 data to be collected in upcoming months

Recent Changes to Reporting Requirements

- Changes to requirements for 2020/2021 data
- Published in *Canada Gazette* February 15, 2020
- Key changes:
 - Additions:
 - Naphthenic acid fraction compounds
 - PREPOD and BENPAT
 - Azo disperse dyes
 - Changes for dioxins/furans/hexachlorobenzene
 - Iron ore pelletizing added; updated toxic equivalent factors
 - Changes to pollution prevention activities
 - Linkage to substances (as of 2021 reporting)
- Data to be collected/published during 2021 and 2022

Regional Workshops on Capacity Building for a National PRTR

- Objectives:
 - Disseminate and exchange practices and knowledge on PRTRs.
 - Contribute to better understanding of PRTRs as an instrument to promote efficient, informed and inclusive environment management in current national and regional context.
- Lima, Peru (December 2018)
- Kigali, Rwanda (October 2019)
 - Presentations and roundtable discussion with experts from Canada, Rwanda, Nigeria, the United Nations Institute for Training and Research (UNITAR), the Organisation for Economic Co-operation and Development, the European Environment Agency (EEA), and the United States Environmental Protection Agency (US EPA)



Contact the NPRI / Contactez l'INRP

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