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*Pollution Prevention (P2) “Challenge”  
for Industry Champions of  
Environmental Performance*

North American Pollutant Release and Transfer  
Register (PRTR) Initiative



# The Commission for Environmental Cooperation's Mission

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Facilitate cooperation and community participation for the conservation, protection and enhancement of the North American (NA) environment; and support sustainable development for the benefit of present and future generations.

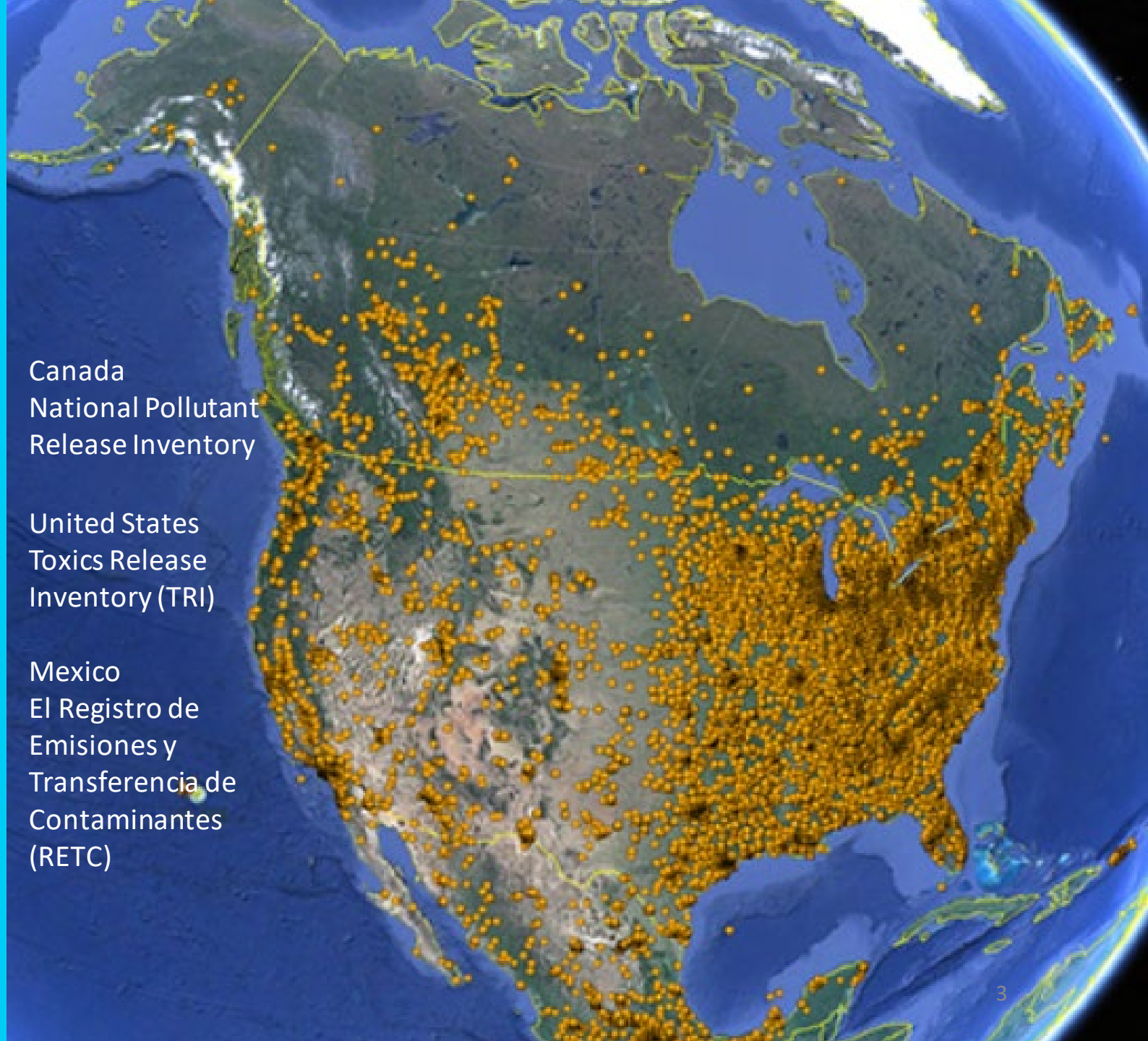


# Facilities reporting to the Pollutant Release and Transfer Registers (PRTRs) of North America

Canada  
National Pollutant  
Release Inventory

United States  
Toxics Release  
Inventory (TRI)

Mexico  
El Registro de  
Emisiones y  
Transferencia de  
Contaminantes  
(RETC)



# NA PRTR Initiative – Objectives and Activities:

- Improve access to North American PRTR data: *Taking Stock* website and report
- Promote data comparability and consistency: *Action Plan*
- Engage stakeholders (industry, governments, the public) to support pollution prevention (P2) and sustainability: **P2 Challenge**.



## — TAKING — STOCK

Taking Stock brings together data reported by industrial facilities to the Canadian, Mexican and US pollutant release and transfer registers (PRTRs).

Explore Releases and transfers reported by approximately 30,000 industrial facilities across North America using the tools below. ↓

-  Query the main database
-  Explore cross-border transfers
-  Create summary charts
-  Map the data



[www.cec.org/takingstock](http://www.cec.org/takingstock)

# Voluntary Industry Pollution Prevention (P2) Challenge:

Supporting sustainability efforts  
in the automotive manufacturing  
sector and supply chain.

A multi-year initiative to encourage information exchanges and the application of best practices through:

- Assessing comparability of P2 reporting to the North American PRTR programs;
- Engaging companies in exchanging information on best practices, challenges, and areas of opportunity;
- Supporting training on best practices across the region;
- Fostering innovation through increased recognition.

## Rationale and Value-Added

- Original Equipment Manufacturers (OEMs) and other companies in the automotive manufacturing sector are working to be more sustainable and innovative to better adapt to rapid changes.
- Manufacturers need more information about P2 efforts, barriers, and areas of opportunity and require the participation of the entire supply chain to meet their goals.
- The P2 Challenge can support the industry's efforts by:
  - promoting information exchanges and capacity-building
  - increasing visibility for participants
  - facilitating access to opportunities to help develop and spread innovations.

# Proposed Activities and Timeline

## **Phase 1 (2022): Assess P2 reporting by PRTR facilities**

- Identify Tier 1 & 2 facilities and examine P2/sustainability reporting, and comparability, across the region (to understand the usefulness of the data)

## **Phase 2 (2023): Engage the automotive manufacturing sector & supply chain**

- Exchange ideas and information with the sector (e.g., Suppliers Partnership for the Environment (SP), Automotive Aftermarket Suppliers Association (AASA)) and conduct a survey of facilities to identify their efforts, challenges, areas of opportunity

## **Phase 3 (2024): Engage interested participants in promoting information exchanges and implementation of best practices across the sector and region**

- Partner with companies on information sharing and training on best practices.
- Recognize industry participation, outstanding efforts, lessons learned.

## Potential Partners and Supporters

- Environment and Climate Change Canada
- *Semarnat* (Ministry of Environment and Natural Resources, Mexico)
- U.S. Environmental Protection Agency
- Suppliers Partnership for the Environment (SP)
- *Alianza Automotriz para la Sustentabilidad Ambiental* (SP - Mexico)
- ERA Environmental Management Solutions
- Industry associations
- Researchers, green chemistry organizations
- You?





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*Questions, comments, suggestions?*

*Contact us!*

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