

Tracking Pollutant Releases and Transfers in North America: Update on the NAPRTR Initiative

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Objectives of the North American PRTR Initiative

- Improve access to PRTR information
- Promote data comparability and consistency
- Engage stakeholders in our activities
- Support decisions about pollution prevention and environmental sustainability.





Long-term Impact Assessment: Results (3 Core Areas)

1. Governance and capacity-building:

- ✓ Establishment of Mexico's RETC program
- ✓ Increased cooperation: harmonization of reporting schedules, improvements in data quality, completeness, and comparability

2. Public participation, awareness, access to information:

- ✓ Increased stakeholder engagement, facilitation of networking

Long-term Impact Assessment: Results (3 Core Areas)

2. Public participation, awareness, access to information (continued):

- ✓ Improvements in stakeholder understanding of PRTR data and information

3. Promotion of pollution prevention and reductions:

- ✓ Involvement of stakeholders, including government and industry sectors, in reviewing NA PRTR data
- ✓ Focus analyses: children's health and exposure to environmental pollutants.

Long-term Impact Assessment: Results (3 Core Areas)

Recommendations for future work:

- ✓ Focus on substances of common concern in NA industry
- ✓ Promote expanded industry coverage/consistent application of industry codes
- ✓ Establish a North American “industry challenge”
- ✓ Increasing ability to interpret PRTR data (partner with industry, academia, media on tools, map layers, etc.)
- ✓ Developing a mechanism for sharing best practices and sustainable practices within industry.

Interpreting NA PRTR Data: Mining Sector

- Engagement of industry / other stakeholders in data reviews and a closer examination of reporting by mining type
- Comparability of national PRTR program coverage and reporting requirements

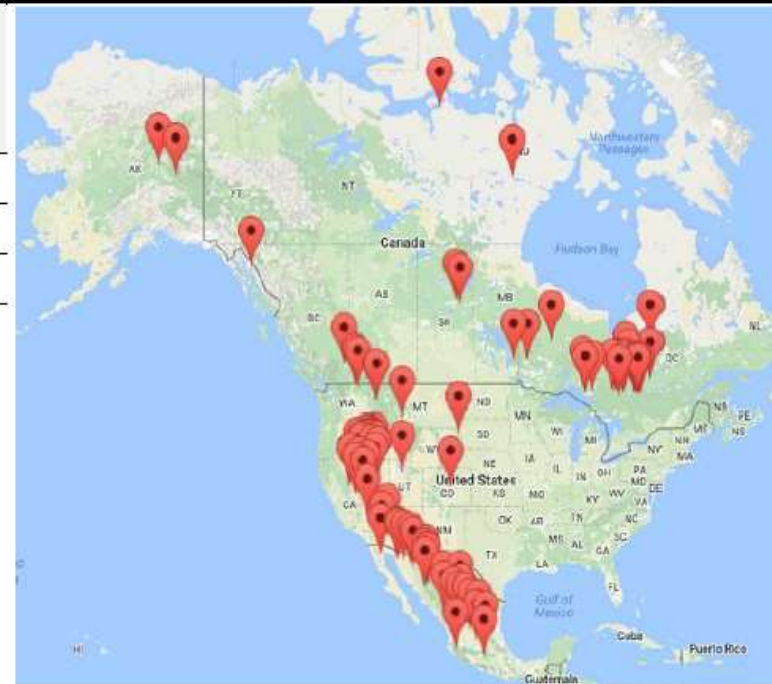
Gold and Silver Mining:

| | Value of production (\$US billion) ¹ | Number of facilities reporting |
|----------------------|---|--------------------------------|
| Canada | \$6.4 | 36 |
| United States | \$11.0 | 39 |
| Mexico | \$9.8 | 25 |

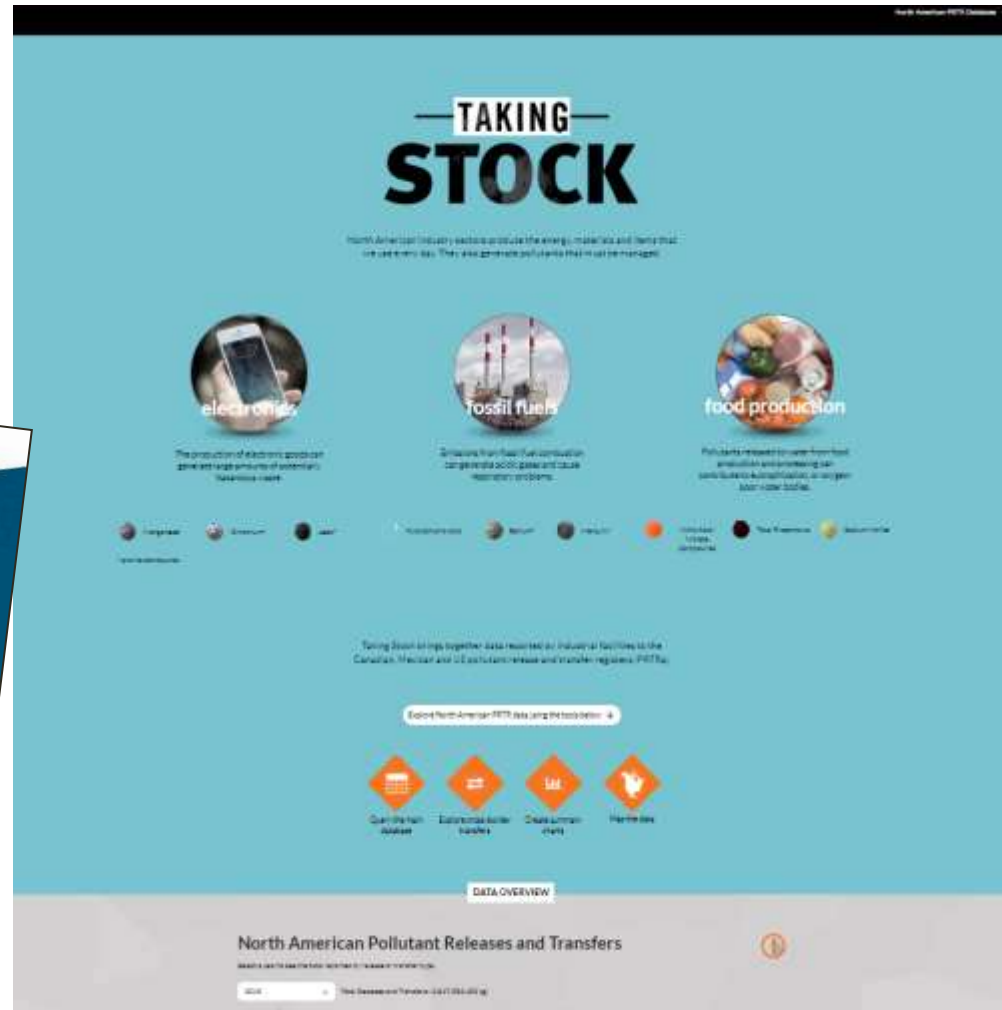
Gold ore and silver ore mining facilities reporting in 2013 →

Air, water and land releases:

- Amounts
- Top pollutants



Enhanced access to and understanding of data and information on North American releases and transfers



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PROTECT OUR SHARED ENVIRONMENT

