



# Pollution Prevention



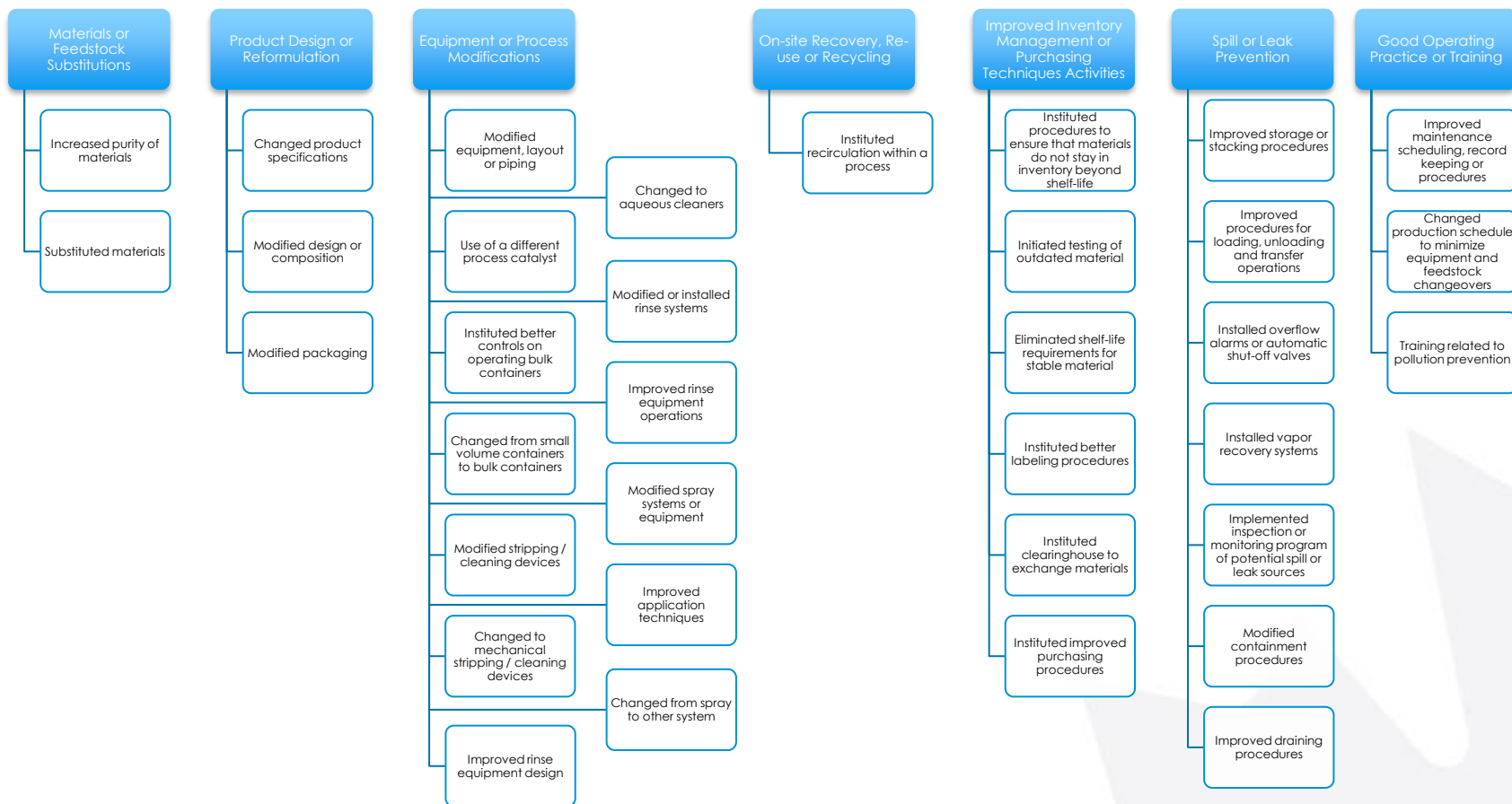
# Reporting Requirements for Pollution Prevention

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Facilities must report the following information:

- Whether a pollution prevention (P2) plan has been prepared;
- If a plan is required under governmental obligations, specify the relevant jurisdiction and the applicable program or regulation (e.g., Environment and Climate Change Canada's P2 planning notice);
- Pollution prevention activities undertaken during the current reporting year;
- Substances targeted by these activities since 2021;
- Reasons why no pollution prevention activities were undertaken during the current reporting year.

# Pollution Prevention Activities in the NPRI System



# Factors Explaining the Absence of Pollution Prevention Activities

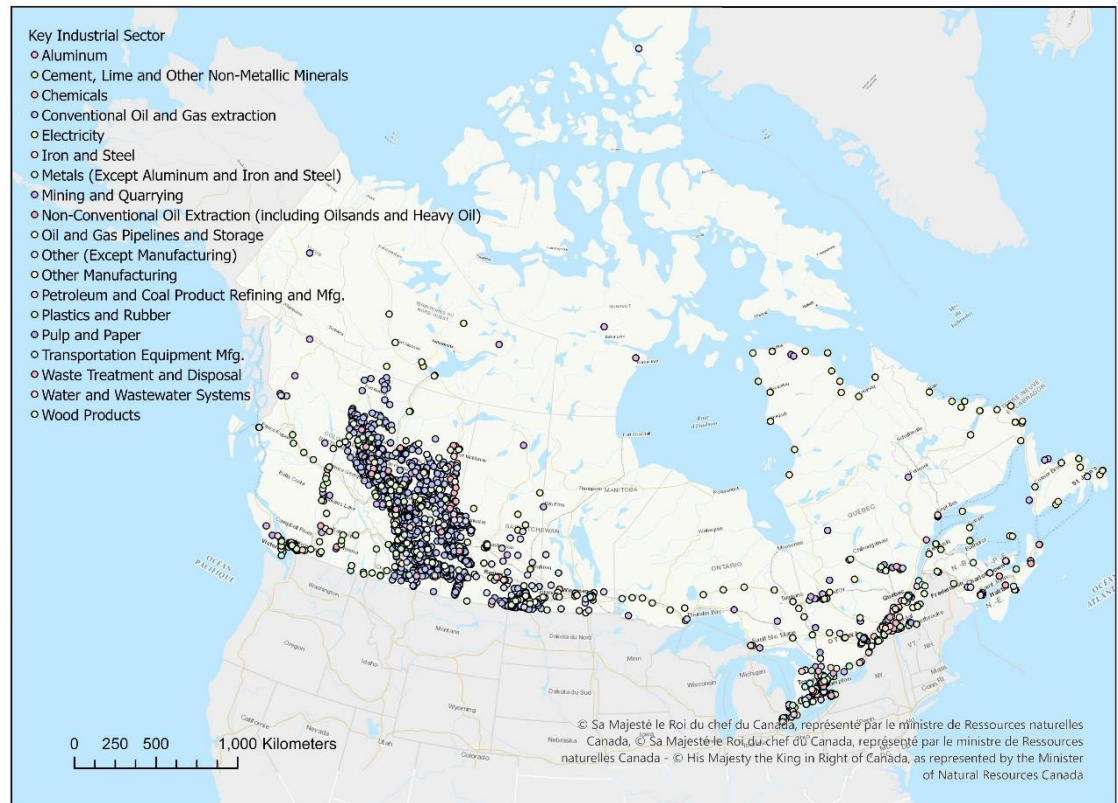
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- Substance, process or technology alternatives are unknown or unavailable;
- Activities were implemented in a previous year, and additional activities are either unnecessary or unfeasible at this time;
- Lack of sufficient capital to implement activities;
- Insufficient understanding of how to implement pollution prevention activities;
- Concern that product quality may decrease as a result of the activities;
- Limitations imposed by regulatory or permit obligations;
- Other factors.

# Pollution Prevention Highlights

- In 2023, 1,043 reporting facilities had implemented pollution prevention plans;
- In 2023, 3,505 facilities (44% of reporting facilities) reported having carried out at least one pollution prevention activity;
- The facilities reported having conducted pollution prevention activities for 90 substances;
- The substances with the highest pollution prevention rates are volatile organic compounds, particulate matter, lead, ethylene glycol, and zinc.

*Facilities that Carried Out Pollution Prevention Activities in 2023*



# Accessing Pollution Prevention Data

Query Site

NPRI Database

NRPI Dashboard

## National Pollutant Release Inventory data search

Welcome to the new National Pollutant Release Inventory (NPRI) data search tool. You can use this tool to search detailed information on pollutant releases (to air, water and land), disposals and transfers for recycling reported by facilities to the NPRI. You can also use this tool to display facility data by location, sector and substance as well as to view pollution prevention information.

The data presented here is current as of October 10, 2024.

Links to other datasets are available for facilities that also report to the Greenhouse Gas Reporting Program (GHGRP) and the Canadian Nuclear Safety Commission (CNSC) on radionuclides.

### Search criteria

Reporting year

from

2023



to

2023



Company or facility name or NPRI ID

#### ▼ Other search criteria

Substance name

Enter at least two characters to display the options.

Release/disposal/transfer category

Province

Community

# Accessing Pollution Prevention Information

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- [Advice for businesses](#) on pollution prevention;
- P2 Notices under the *Canadian Environmental Protection Act*:
  - [Search for reports](#) submitted to Environment and Climate Change Canada in response to a P2 planning notice;
  - Find information on previous notices in the [Open Government Portal](#).

# Thank You! Questions?

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