



CRI

Centre for Regulatory Innovation

Regulators' Capacity Fund

National Pollutant Release Inventory Reporting System

QUICK GLANCE

Lead Organization:

Environment and Climate
Change Canada (ECCC)

Timeline:

Oct 2020 – Mar 2022

Funding:

\$120,000

ABOUT THE RCF

The CRI's Regulators' Capacity Fund empowers federal regulators to better consider economic, competitiveness, and resilience factors in regulatory design and implementation.

PROJECT OVERVIEW

The project aimed to enhance the National Pollutant Release Inventory (NPRI) reporting system. This initiative focused on improving data collection, management, and accessibility to support better environmental reporting and decision-making.

The Challenge:

Accurate and comprehensive reporting of pollutant releases is critical for environmental management and policymaking. The existing NPRI reporting system faced challenges related to data accuracy, user-friendliness, and accessibility, hindering its effectiveness.

The Approach:

ECCC undertook a comprehensive review and upgrade of the NPRI reporting system. The project included stakeholder consultations, system redesign, and implementation of new data management tools to enhance the system's functionality and user experience. Training and support were also provided to stakeholders to facilitate the transition to the improved system.

The Impact:

The upgraded NPRI reporting system significantly improved data accuracy, accessibility, and user experience. This enhancement supports better environmental reporting and informed decision-making, contributing to more effective environmental management and policy development.

Lessons Learned:

User-Centered Design: Focusing on user needs enhances system functionality.

Training: Providing support ensures a smooth transition to new systems.

Data Accuracy: Improved data management tools enhance reporting quality.

This project demonstrates the importance of continuous improvement and user-centered design in environmental reporting systems, highlighting the benefits of accurate and accessible data for informed decision-making.