



United Nations
Climate Change

Session 1

Canada Centralized Inventory System

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June 10 2024

#Together4Transparency

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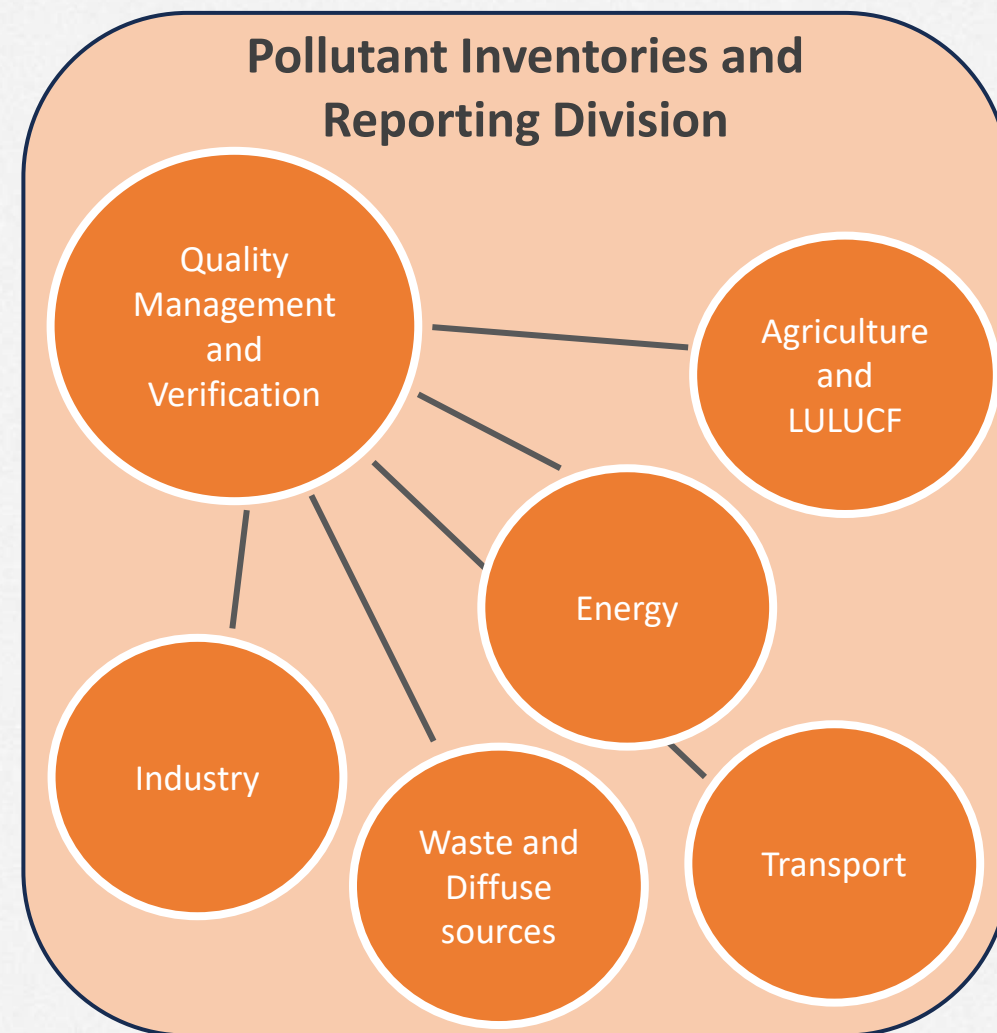
Overview of the national climate change reporting system

Step 1- Establish resources and structure

One centralized team responsible of:

- Coordination of the 5 sectoral experts' team
- Data compilation
- Report preparation
- Cross-cutting material
- Publication
- Liaison with UNFCCC

****Best experience for Canada:** Wherever possible, it has been very helpful to develop expertise as an inventory practitioner and keep the same people involved in inventory development over several years (as opposed to having high staff turnover).



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Overview of the national climate change reporting system

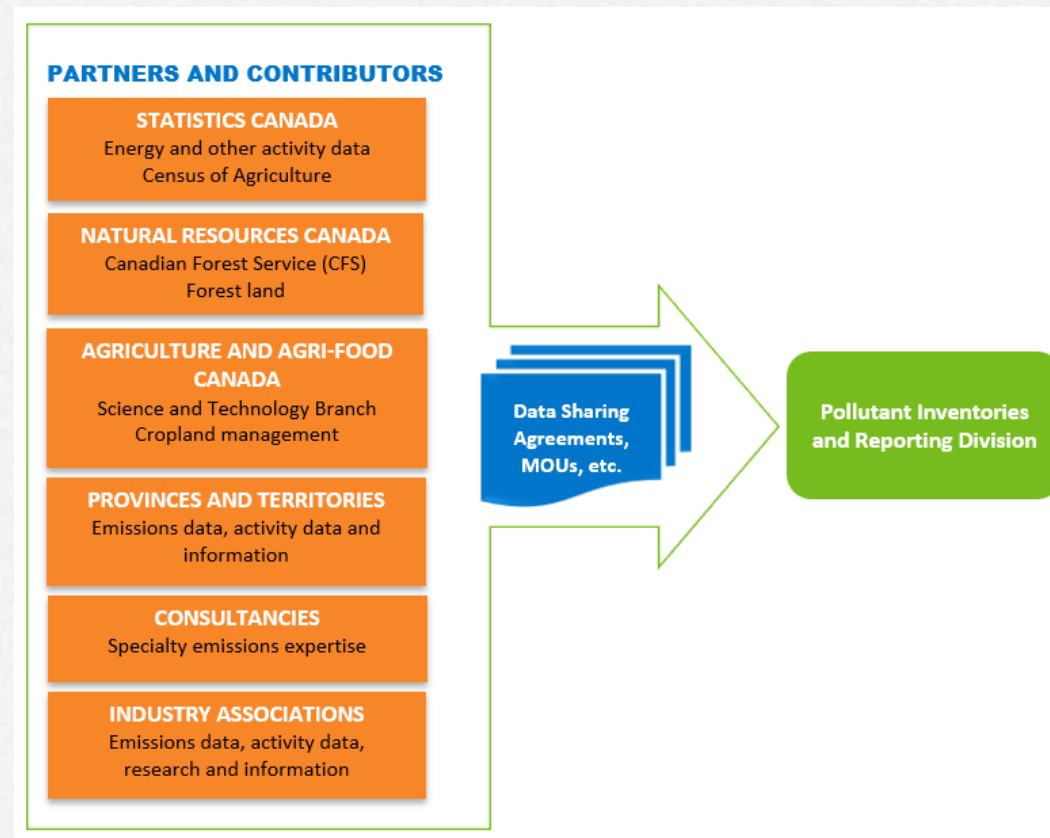
Step 2 - Establish data partners and institutional arrangements

Establish MOU (Memorandum of Understanding) with data providers:

- Describe scope
- Specifies share of responsibility between signatories
- List obligations – data delivery dates and compliance

****Best experience for Canada:**

- Need to work with data suppliers very closely as it can take several years to fully operationalize data supply to meet inventory requirements.
- Focus on good quality data that are available.
 - Consider the availability of the dataset in the future.



Overview of the national climate change reporting system

Step 3 – Planning, prioritizing and organisation

- Focus on priorities
- Focus on requirements
- Improve and refine the schedule every year

****Best experience for Canada:**

- *Having a big project timeline with all tasks and dates that can be reused, improved and adjusted from year to year.*



NIR	NIR	Wed, 5/31/23	Fri, 6/21/24
NIR-3	Method Changes	Wed, 8/16/23	Wed, 1/17/24
NIR-4	NIR Data	Wed, 8/9/23	Tue, 4/2/24
NIR-4.5	GHG IPCC Sectors	Tue, 11/14/23	Thu, 1/11/24
NIR-4.6	GHG Economic (ECN) Sectors	Tue, 12/5/23	Mon, 2/5/24
NIR-4.7	NIR & GHGRP Briefing Approval Process	Thu, 1/11/24	Tue, 4/2/24
NIR-5	Prepare Documents (PTs, MtM)	Wed, 5/31/23	Fri, 4/5/24
NIR-5.1	Executive summary	Wed, 5/31/23	Wed, 2/14/24
NIR-5.2	Ch 8 - Recals and Improvements	Fri, 10/27/23	Wed, 2/28/24
NIR-5.3	A3 - Methodologies	Wed, 9/6/23	Fri, 4/5/24
NIR-7	NIR Authoring - EN	Mon, 7/17/23	Fri, 4/5/24
NIR-7.1	Exec Sum - Updates for final submission	Fri, 2/23/24	Fri, 4/5/24
NIR-7.2	Foreword	Wed. 1/31/24	Tue. 2/20/24



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Overview of the national climate change reporting system

Step 4 - Establish processes

QA/QC processes

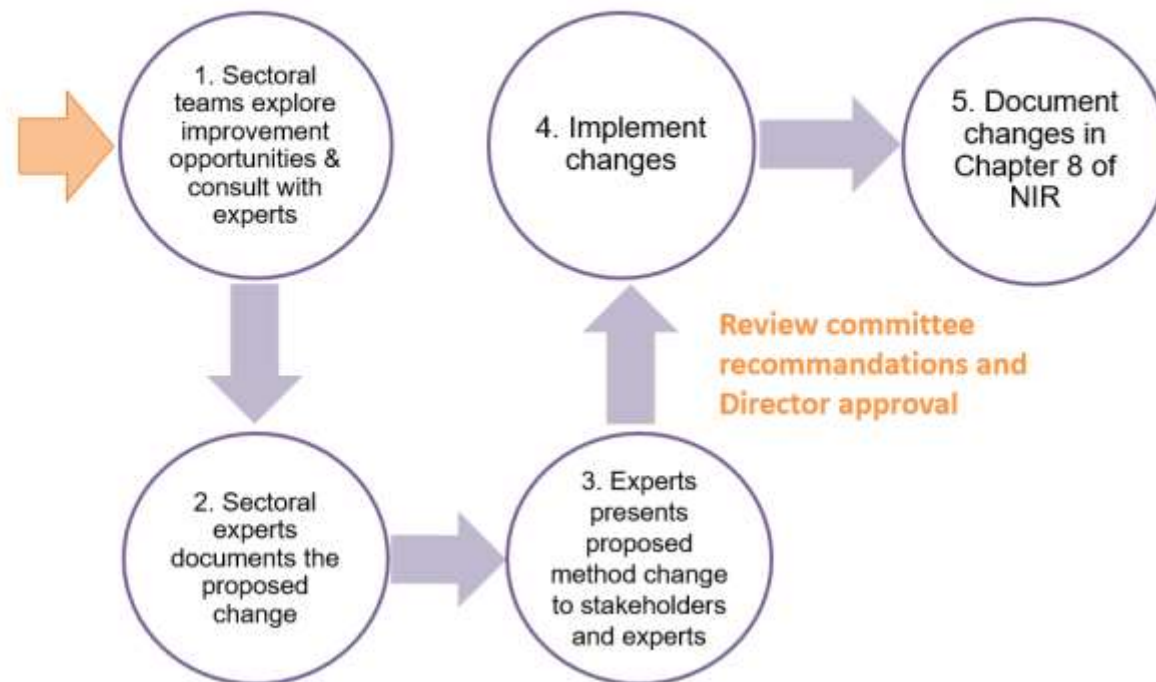
- Define roles and responsibilities
- Outline QA/QC requirements in the inventory process
- Annual QC checklists to be performed

Methodological changes process

Criteria for methodology updates:

- IPCC guidelines
- ERT recommendations
- Continuous improvement
- Key categories or uncertainty analysis

METHOD CHANGE PROCESS





Experiences

- Be supported by policies
 - Having policies separated from the NIR scientific report
- Be organized
- Document
- Organize lessons learned session at the end of each inventory cycle to reflect, adjust and improve for next cycle.
- Use tools to manage, coordinate and communicate between teams (ex: MS Teams planner)
- Our team is responsible of the whole production of the NIR (from emissions estimates to layout and publication) and we feel it is the more efficient way for us.
- There will be unplanned events!





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Thank you.

For any question:

Pollutant Inventories and Reporting Division Inbox:

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