



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Canada



Canada's approach to fight Climate Change

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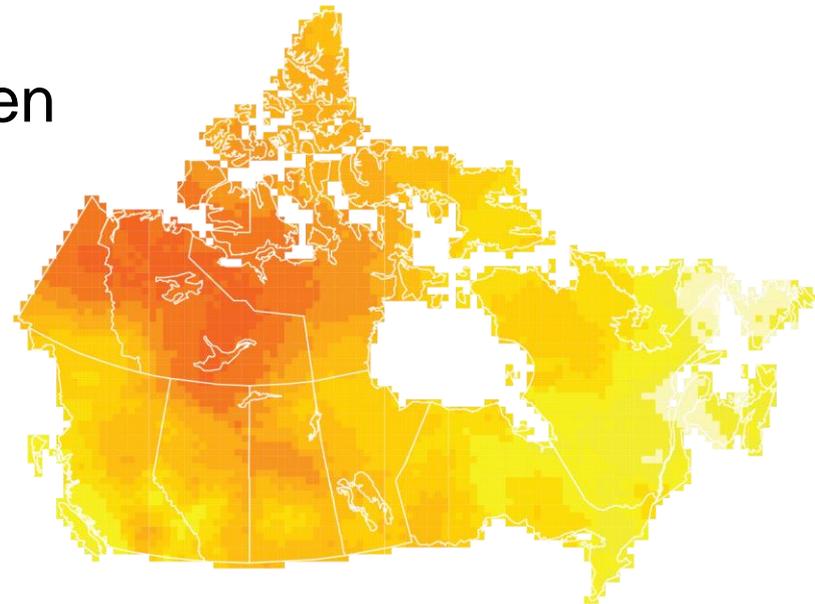
Plan

- Brief introduction to Climate Change.
- Canada's approach – From the Paris Agreement to the Vancouver Declaration.
- Collaborating with Indigenous communities on Climate Change.
- The pan Canadian framework on clean growth and Climate change.
- Maintaining the dialogue.



Climate change – A rising challenge

- The science is clear
- Global temperatures have risen 0.85°C since 1880
- Canada's temperatures have risen 1.6°C since 1880
- We must act now



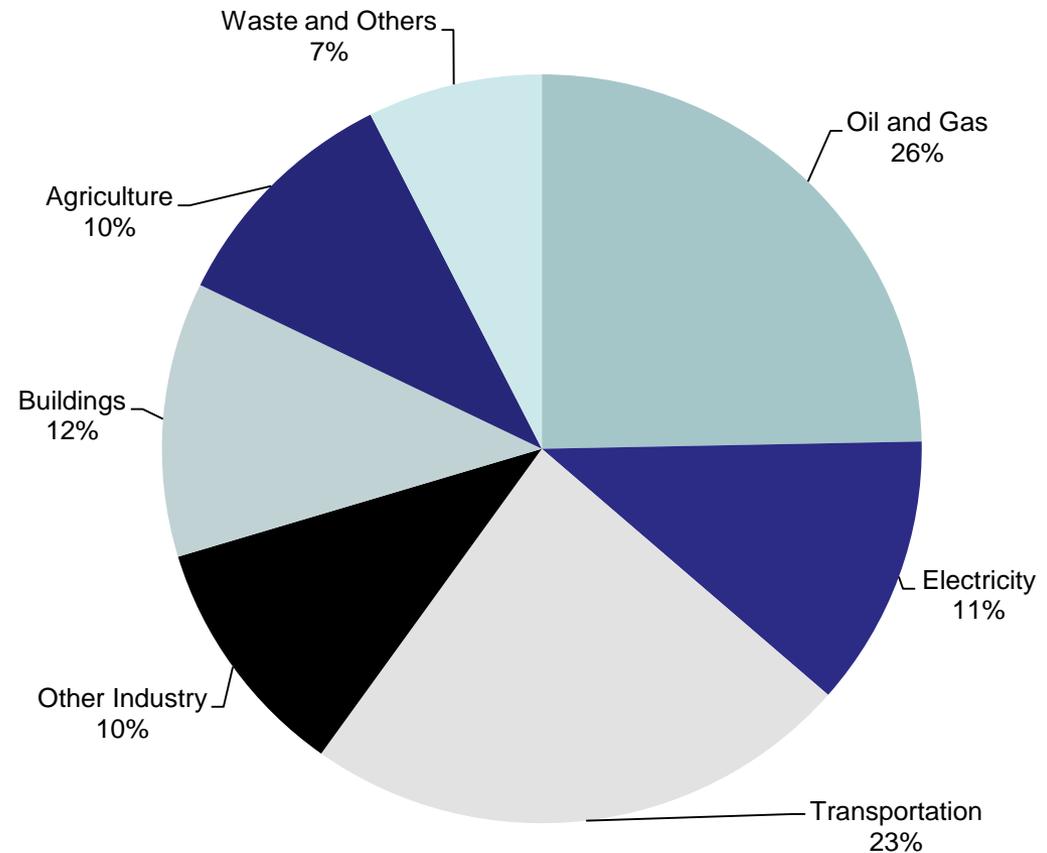
Les changements climatiques – au Canada

- Many Canadians are already experiencing climate change:
 - more extreme weather events
 - longer, hotter heat waves
 - movements of the species
 - thawing permafrost and loss of Arctic ice
 - threats to local food sources for Indigenous peoples in the North



Climate change – By economic sector

- Canada's greenhouse gas emissions can be broken down across economic sectors



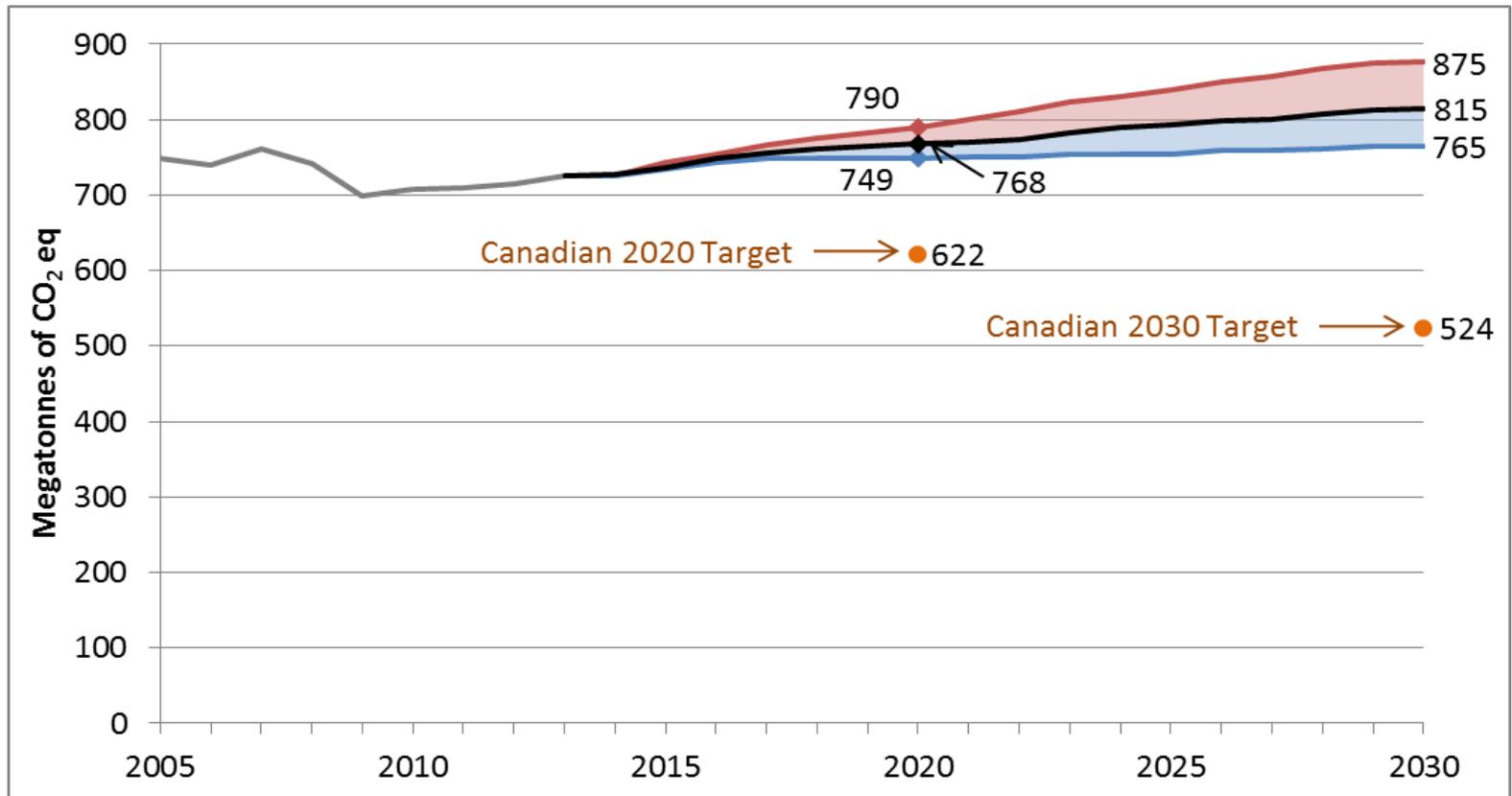
Source: Environment Canada and Climate Change (2016) National Inventory Report 1990–2014: Greenhouse Gas Sources and Sinks in Canada.

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Climate change – Emission targets

- Canada's current greenhouse gas target is 30% below 2005 levels in 2030



Canada's approach – Paris Agreement

- Canada: one of 195 signatories
- Limit average temperature rise to less than 2.0°C
- Strive to keep increase below 1.5°C

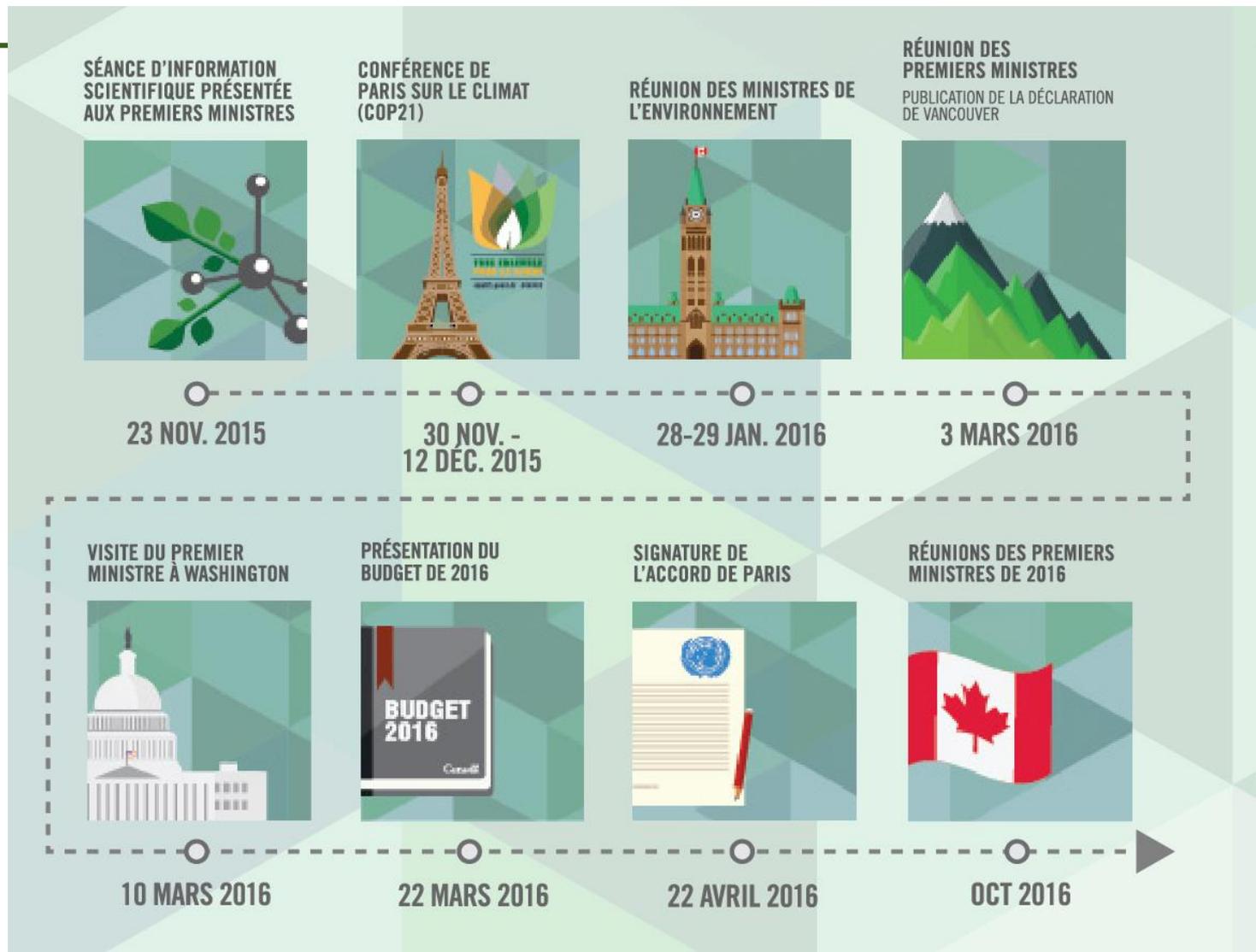


Canada's approach – Vancouver declaration

- The First Ministers meeting established four working groups to develop Canadian options for climate change
- Working groups by theme:
 - Mitigation
 - Carbon Pricing
 - Adaptation and Resilience
 - Clean Technology, Innovation and Jobs



Canada's approach – key dates



Collaborating with Indigenous communities on Climate change

- Conference of the Parties – 21 - Paris
 - Important participation of Indigenous representatives at COP-21, in Paris, and outstanding contribution to the work and achievements of the Canadian delegation at the conference.
- Vancouver declaration
 - Indigenous participation in the development of pan Canadian framework on clean growth and Climate change is very important so that the framework is adapted to your reality.
- COP-22 in Marrakech: Indigenous representatives will be invited to join the Canadian delegation.



What we heard from Indigenous communities

- Indigenous peoples must be partners in the process of creating a green economy and the fight against Climate change.
 - From planning to implementation.
 - First Nations capacity funding is essential.
- Climate change is not only an environmental problem.
- Canada's approach to climate change and clean growth must respect Aboriginal rights and treaty and UNDRIP.



Maintaining the dialogue

- Adapting to Climate change and help the Indigenous communities impacted;
- Stimulating the economy and job creating and reduce greenhouse gases emissions;
- Help communities to reduce their emissions;
- Promote innovation and new technologies;
- Take into account the Quebec First nations' priorities concerning funding required for :
 - Green infrastructures
 - Developing renewable energies and clean technologies
- Traditional ecological knowledge of the Indigenous communities.

