

32nd NAFC

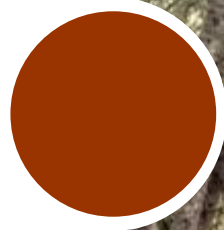
NORTH AMERICAN FOREST COMMISSION

Country Report: Canada

Glenn Hargrove
Assistant Deputy Minister
Natural Resources Canada - Canadian Forest Service

Canada's Forests

- Country area: **10 million** square kilometers
- Forest area: **362 million** hectares
- Percentage of forests in Canada: **~40%**
- Key services and benefits of Canada's forests: Economic development/competitiveness, biodiversity conservation, Indigenous rights and values, carbon management, social/cultural identity
- ADM collaborates with Provincial and Territorial Ministers, as forests are a shared jurisdiction
- Number of employees: ~5k (NRCan), ~850 (CFS)
- Indigenous groups in Canada: First Nations, Métis, Inuit



Priorities & Challenges



Sustainable Jobs and Competitiveness



Climate and Nature



Reconciliation and Stronger Relationships
with Indigenous Peoples

Successes & Innovations



Funding innovation for the Canadian bioeconomy sector and increasing policy alignment.



Investing in improved data availability, modelling and carbon accounting to inform climate and nature priorities.



Enhancing economic outcomes and building renewed and sustained relationships with Indigenous Peoples in the forest sector.

Forest Sector Funding Programs



Forest Science

- The Canadian Forest Service (CFS) conducts regional and national forest research activities at various locations across Canada in state-of-the-art facilities.
- Research topics include: climate change, fire management, forestry, pests, genetic resources, biodiversity, degradation
- Example: Using science and Indigenous knowledge to predict changes in caribou habitat and developing sustainable practices to ensure resiliency
- The **National Forest Inventory (NFI)** collects pan-Canadian forest data to assess and monitor the extent and state of Canada's forest land base and to determine how they are changing over time.
- CFS-NRCan works with the Canadian Space Agency (CSA) and other partners to develop ways to use satellite and airborne data to map and classify Canada's forests and to monitor their health, structure, biomass and natural disturbances.

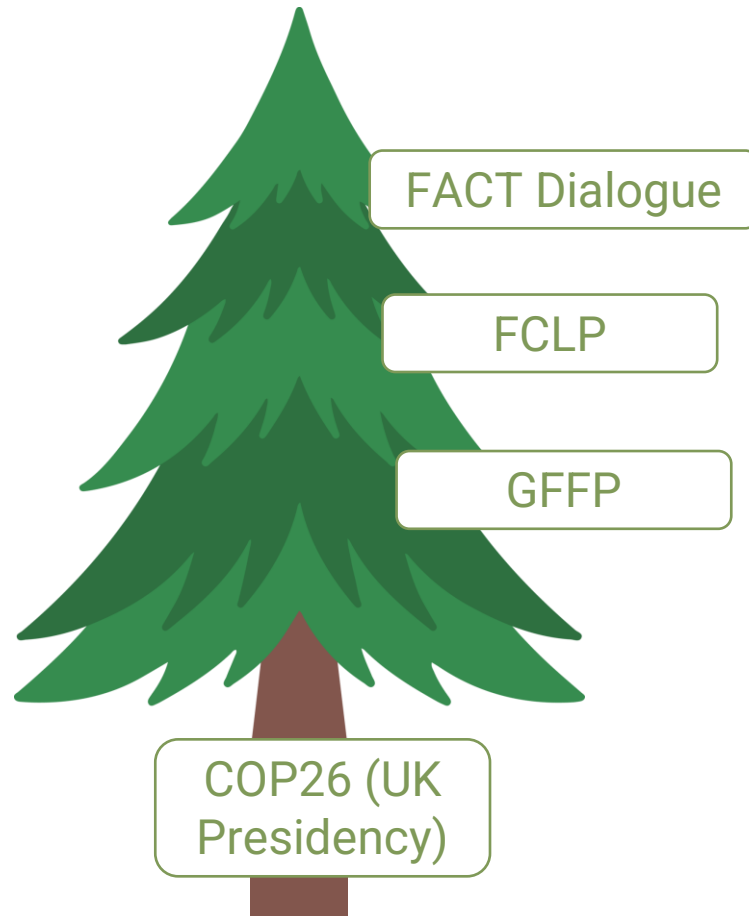


Adaptation & Fire

- This wildland fire season has been unprecedented due to fire presence in every province at the same time.
 - Longer fire seasons with intense fire events expected; extreme fire weather, increasing wildland fire risk to people, communities, and businesses in forested areas.
- Canada has developed international collaboration tools to facilitate sharing of expertise and resources to better predict, manage and suppress wildland fires both domestically and abroad.
- Federal Budget 2022 allocated \$346.1 million to train 1,000 community-based fighters, incorporate Indigenous knowledge in fire management and support Provinces/Territories to acquire new firefighting equipment.



International Engagement



Canada signed on to the **COP26 Glasgow Declaration on Forests and Land Use**, committing to working collectively to halt and reverse forest loss and land degradation by 2030.

- **Forest, Agriculture, Commodity and Trade (FACT) Dialogue**
- **Forest and Climate Leaders' Partnership (FCLP)**
- **Global Forest Finance Pledge (GFFP)**

Other Multilateral Mechanisms and Fora:

- **United Nations Forum on Forests (UNFF)**
- **Food and Agriculture Organization of the United Nations (FAO)**
- **International Model Forest Network (IMFN)**



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Thank you

Author