

Canada's National Adaptation Strategy and Adaptation Action Plan

December 15, 2022 Kelsea Walker, Natural Resources Canada







Outline

- Overview of the announcement
- The National Adaptation Strategy (NAS)
- The Government of Canada's Adaptation Action Plan (GoCAAP)
- New coastal programming
- Canada's Adaptation Platform and CMWG
- Next Steps
- Questions?

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Overview of the announcement

- The National Adaptation Strategy was released on November 24th
- Along with the NAS, the Government of Canada's Adaptation Action Plan was announced
 - The Action Plan includes \$1.6 B in new federal funding commitments

Canada's National Adaptation Strategy: Building Resilient Communities and a Strong Economy





The National Adaptation Strategy

Guiding Principles:

- Respect jurisdictions and uphold Indigenous rights
- Advance equity and environmental justice
- Take proactive, risk-based measures to reduce climate impacts before they occur
- Maximize benefits and avoid maladaptation

The NAS provides long-term goals and medium-term objectives for five key systems:

- Disaster Resilience;
- Health and Wellbeing;
- Nature and Biodiversity;
- Infrastructure; and
- Economy and workers
- Foundational objectives underpinning resilience:
 - Knowledge and understanding: adaptation should be informed by evidence of how the climate is changing
 - Tools and resources- local, regional and institutional capacity to consider climate change in decision-making

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The Government of Canada's Adaptation Action Plan

- The Government of Canada Adaptation Action Plan (GOCAAP) represents the Government of Canada's strategic and targeted choices to help meet the Strategy's goals and objectives.
- The GOCAAP outlines the federal role in meeting adaptation goals where there is shared jurisdiction. It also identifies the tools the federal government uses to make Canada more resilient to climate impacts.
- Includes 70 federal actions, both new and ongoing, to achieve the proposed targets, goals and objectives laid out in the NAS







Key Messages for Coastal Management

- The unique challenges and compounding impacts of climate change faced by coastal communities were emphasized throughout the National Adaptation Strategy, including sea-level rise, coastal erosion, storm surges and flood events, and changes to aquatic ecosystems
- Nature-based solutions for impacts like coastal flooding were referenced as a win-win solution with cross-cutting benefits among the different priority areas
- Reducing flood risk is a key action area, and will be supported by new investments in the Flood Hazard Identification and Mapping Program, as well as ongoing work in the Climate Change Geoscience Program, Flood Hazard Identification and Mapping Program and others







New Coastal Programming Announced

- Included in the GOC Adaptation Action Plan is a commitment to invest \$41 million over 5 years through a new program that will pilot integrated regional climate change resilience projects in coastal and northern communities
- The Climate Resilient Coastal and Northern Communities program will apply a new systems-based approach to regional-scale, integrated projects to increase resilience of communities in the North and along Canada's marine coasts, the Great Lakes, and St. Lawrence river.
- The program details are not yet approved, this will take some time before additional information is available

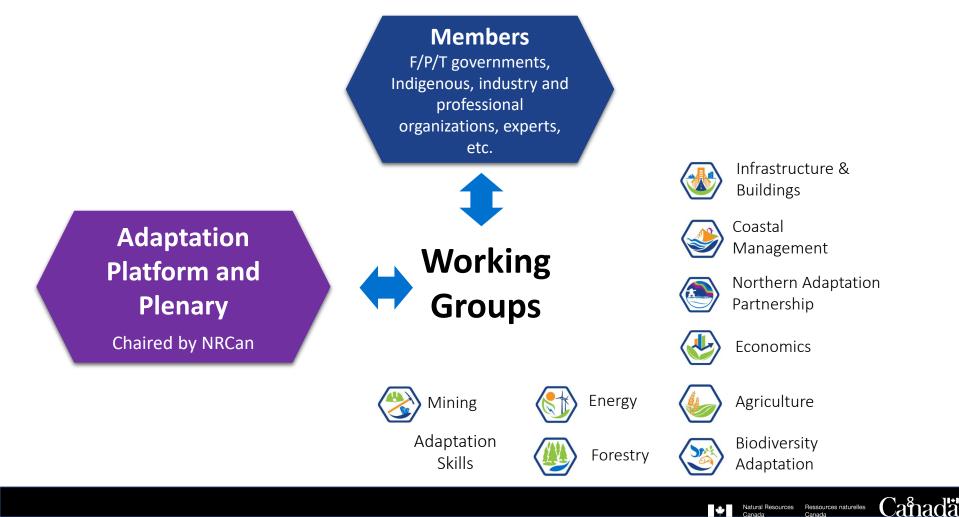








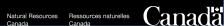
Canada's Climate Change Adaptation Platform





Next Steps

- The NAS will be open to final comment until March 31, 2023 for Provinces, Territories, and National Indigenous Organizations
- Federal-Provincial/Territorial Adaptation Agreements will be developed with region-specific priorities and actions
- The NAS will also be implemented through partnership approaches with the Métis Nation, First Nations, and Inuit peoples and communities.
- Planning for the new and renewed climate change adaptation programming that will align with the NAS





Questions?

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