



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

NATIONAL ADAPTATION STRATEGY & CONSIDERATIONS FOR THE PRAIRIES

ClimateWest Forum: The benefits of
early adaptation action
May 3-4, 2023



Canada 

OUTLINE

1. National Adaptation Strategy
2. Government of Canada Adaptation Action Plan
3. Implementation with key Partners
4. Implementation with key Stakeholders
5. Next Steps



NAS Symposium – May 2022



NAS Release – November 2022

1. NATIONAL ADAPTATION STRATEGY

- The National Adaptation Strategy (NAS) is a whole-of-society roadmap for a resilient Canada.
- Cyclical design, monitoring and evaluation framework (indicators), and reporting will ensure progress over time.
- Priority actions to be advanced with partners through related action plans.
- Following the release of the NAS in November 2022, the final comment period for provincial, territorial and Indigenous partners closed on March 31st.



NATIONAL ADAPTATION STRATEGY STRUCTURE

- **Overarching vision** for resilience in Canada

All of us living in Canada, our communities, and the natural environment are resilient in the face of a changing climate. Our collective adaptation actions enhance our well-being and safety, promote justice, equity, and reconciliation with Indigenous Peoples, and secure a thriving natural environment and economy for future generations.

- Underpinned by **guiding principles** for fair, inclusive, and equitable adaptation



Respect jurisdictions and uphold Indigenous rights



Advance equity and environmental justice



Take proactive, risk-based measures to reduce climate impacts before they occur

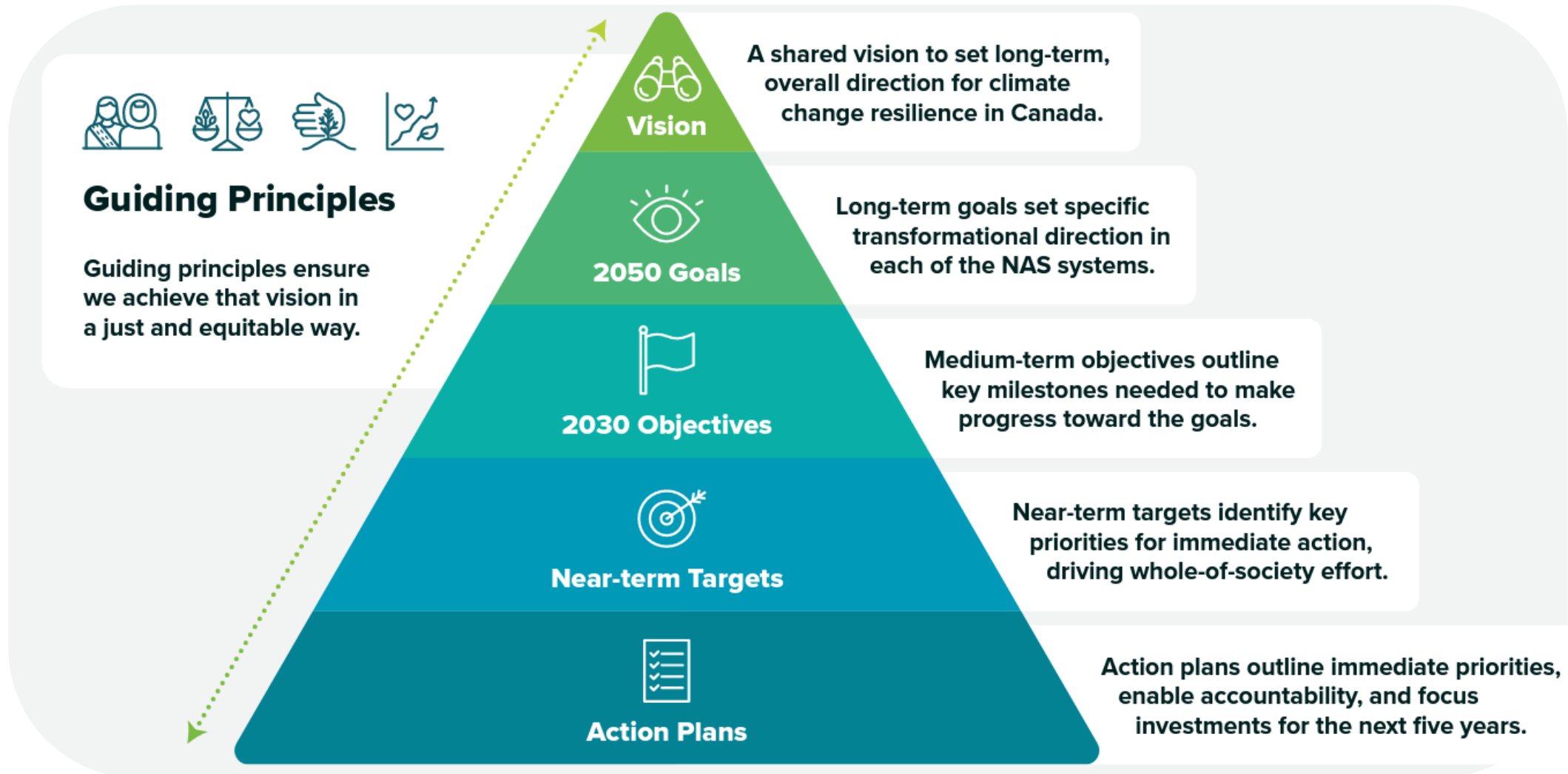


Maximize benefits and avoid maladaptation

- Transformational **goals, objectives,** and **targets** under five key systems



NATIONAL ADAPTATION STRATEGY: OVERALL APPROACH



DEVELOPED WITH KEY PARTNERS



Provinces and Territories

- Bilateral meetings with provincial and territorial adaptation leads
- Regional meetings (North, Prairies, Atlantic)
- Multilateral engagement through existing tables



Indigenous Partners

- Direct engagement with National Indigenous Organizations and regional representatives
- Indigenous experts participated in expert advisory tables

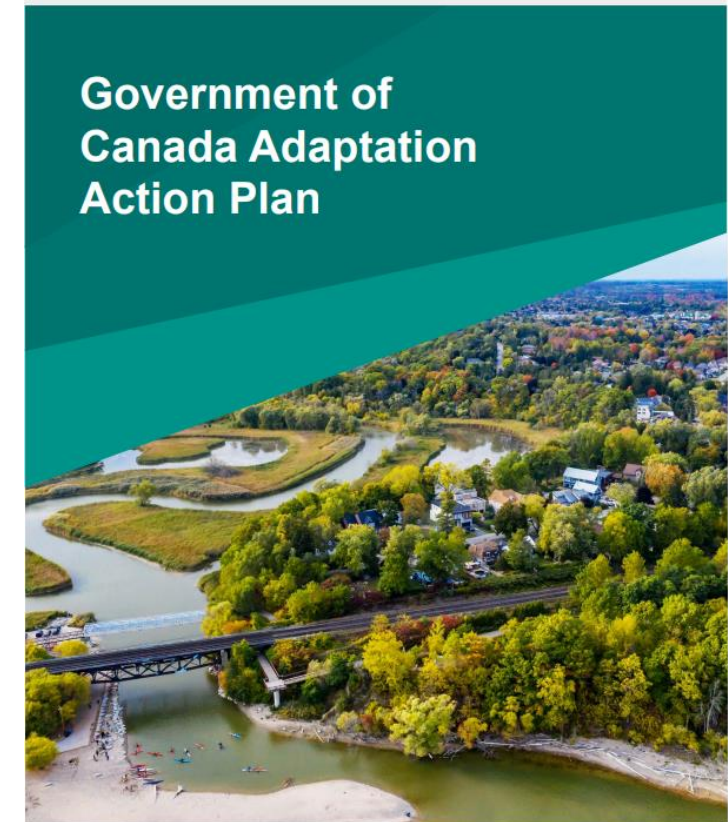


Experts and Key Stakeholders

- Expert advisory tables established for each of the five areas of the NAS
- National symposium and regional meetings, including in the North

2. GOVERNMENT OF CANADA ADAPTATION ACTION PLAN

- The federal contribution to implement the National Adaptation Strategy, released November 24, 2022
 - More than \$1.6 billion for new measures, building on \$4.9 billion spent since 2011, including:
 - \$530 million to expand the Green Municipal Fund to support community-based adaptation initiatives
 - \$489 million to top up the Disaster Mitigation and Adaptation Fund
 - \$164 million to increase Canada’s resilience to flooding
- 68 actions across 22 federal departments and agencies
- Clarifies and outlines the federal role in meeting adaptation goals and objectives



GOCAAP: NEW FEDERAL INVESTMENTS

2022 NAS Announcement

included \$1.6 billion in funding for new and enhanced adaptation programs

Foundational

Governance and Leadership

- NAS Implementation: \$25M in federal capacity

Knowledge and Understanding

- Priority Climate Data, Services and Assessments: \$69.9M for climate science assessment and climate knowledge

Tools and Resources

- Local Leadership for Climate Adaptation: \$530M for community adaptation action (Green Municipal Fund)
- Indigenous-Driven Adaptation Action: \$50M to enhance existing support for capacity and action

Disaster Resilience

- Flood Hazard Identification and Mapping Program: \$164M to develop authoritative flood mapping across Canada
- Wildfire Resilient Futures Initiative: \$284M for community wildfire prevention and mitigation

Health and Wellbeing

- Protecting Canadians from Extreme Heat: \$29.9M to provide the best available guidance and resources
- HealthADAPT: \$13M to support partners in creating climate-resilient health systems

Infrastructure

- Disaster Mitigation and Adaptation Fund: \$489M top up existing Fund for climate resilient infrastructure outcomes
- Codes and Standards: \$59.5M to accelerate use of climate-informed codes, standards, and guidelines
- Climate Toolkits: \$95M to increase the uptake of climate resilient infrastructure practices

Economy and Workers

- Climate Resilient Coastal Communities Program: \$41.4M to support adaptation solutions by coastal communities

Budget 2023

Flood resilience programs, *PS* (flood insurance, flood risk portal, federal flood hazard areas)
Canada Water Agency, *ECCC*
Hydro-meteorological funding, *ECCC*

3. IMPLEMENTATION WITH KEY PARTNERS



Government of Canada Adaptation Action Plan (GOCAAP)

- Inventory of Government of Canada measures that will contribute to National Adaptation Strategy goals, objectives, and targets
- Includes new and existing investments and programming
- To be updated at least every 5 years



Indigenous Climate Leadership (ICL)

- Transitioning to a partnership model to advance self-determined climate actions (including adaptation) by First Nations, Inuit and Métis Nation
- Continue to support Indigenous adaptation action while co-development of ICL is ongoing



FPT Bilateral Action Plans

- Focused on alignment, coordination and implementation of shared federal, provincial and territorial priorities
- To establish bilateral mechanisms to support PT priorities under the NAS
- Regional approach being explored for the North

PT BILATERAL ACTION PLANS

Objectives:

- Advance regional progress toward the NAS goals and objectives, respecting varying climate risks and adaptation priorities across Canada.
- Facilitate a shift in intergovernmental work on climate change adaptation – moving from ad hoc projects to coordinated and aligned FPT actions.
- Articulate FPT roles and responsibilities vis-à-vis adaptation.
- Not a funding agreement; could vary between jurisdictions, range from an MoU to a costed set of joint actions for implementation.
- Resources for joint projects to be secure through existing GoC and PT initiatives.

Timeline and Process



*Implementation begins as action plans are finalized with each PT.

INDIGENOUS CLIMATE LEADERSHIP

What does success look like?

- Indigenous-led and delivered solutions are a key component of Canada's action on climate change
- Authorities and resources for climate action are progressively vested into the hands of First Nations, Inuit and Métis governments and representative organizations
- Indigenous peoples are equipped with equitable resources, and appropriate access to funding to implement self-determined climate action
- Where federal support remains outside the scope of ICL, terms & conditions are amended to maximize accessibility for Indigenous Peoples.

Timeline and Process

Winter 2023 – Summer 2024

In-depth discussions with Indigenous governments, communities, rights-holders, and other organizations to identify needs, priorities, and options for First Nations, Inuit, and Métis Climate Leadership Strategies.

Fall 2024 – Winter 2025

Costed options and recommendations for long-term implementation presented to federal decision-makers.

4. IMPLEMENTATION WITH KEY STAKEHOLDERS

Achieving the goals and objectives of the National Adaptation Strategy will require whole-of-society action.

Local and regional governments

- **Integrate adaptation considerations into decisions** (e.g., land-use planning; water supply and wastewater management; flood and wildfire risk management).

The private sector

- **Make direct investments** to develop innovative technical, financial and operational solutions that increase climate resilience and support adaptation action across the economy.
- Increase the number of **private-public partnerships** to fund innovative projects.

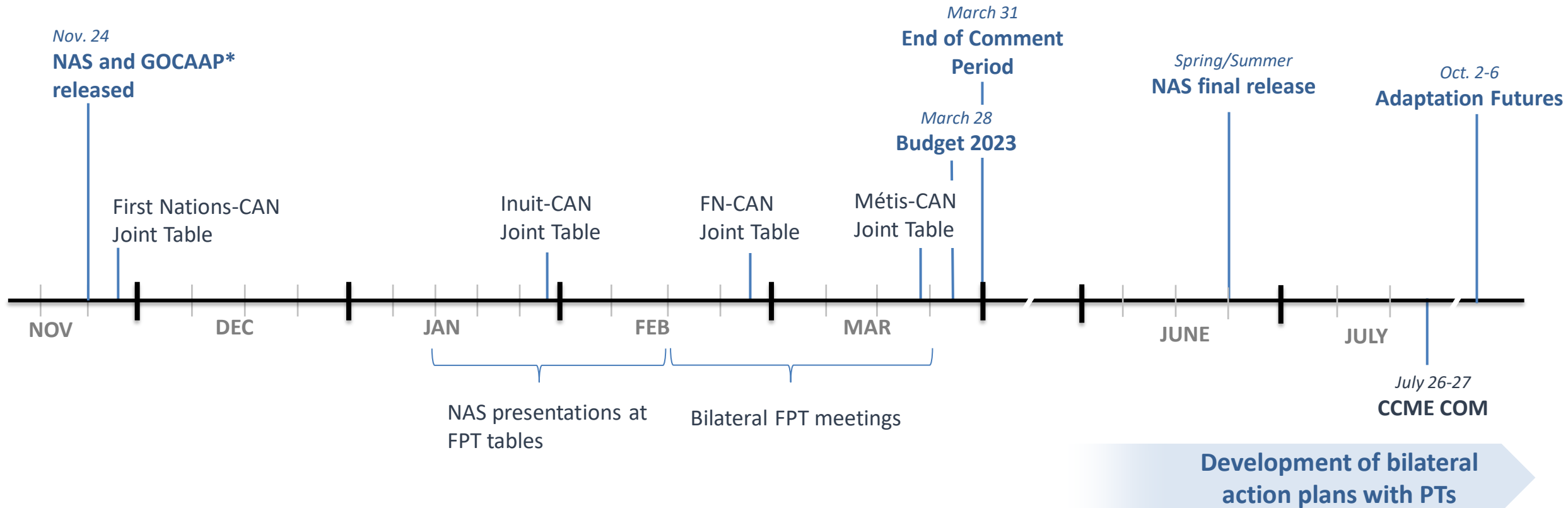
Academic institutions, researchers, scientists, and non-governmental organizations

- **Undertake climate adaptation research** including in innovative solutions and adaptive management.
- Work with governments and other partners to understand, assess, and **mobilize knowledge** about climate impacts and develop new technology and innovative solutions.

Communities and individuals

- **Integrate adaptation in their decisions** to protect their health, safety, and assets at the individual, household, family or community level.
- **Act on their right to express and continue to advocate** for their values and preferences for how adaptation is implemented in their communities and across the country.

5. NEXT STEPS: TIMELINE FOR RELEASE OF NATIONAL ADAPTATION STRATEGY



* GOCAAP – Government of Canada Adaptation Action Plan



adaptation
futures 2023

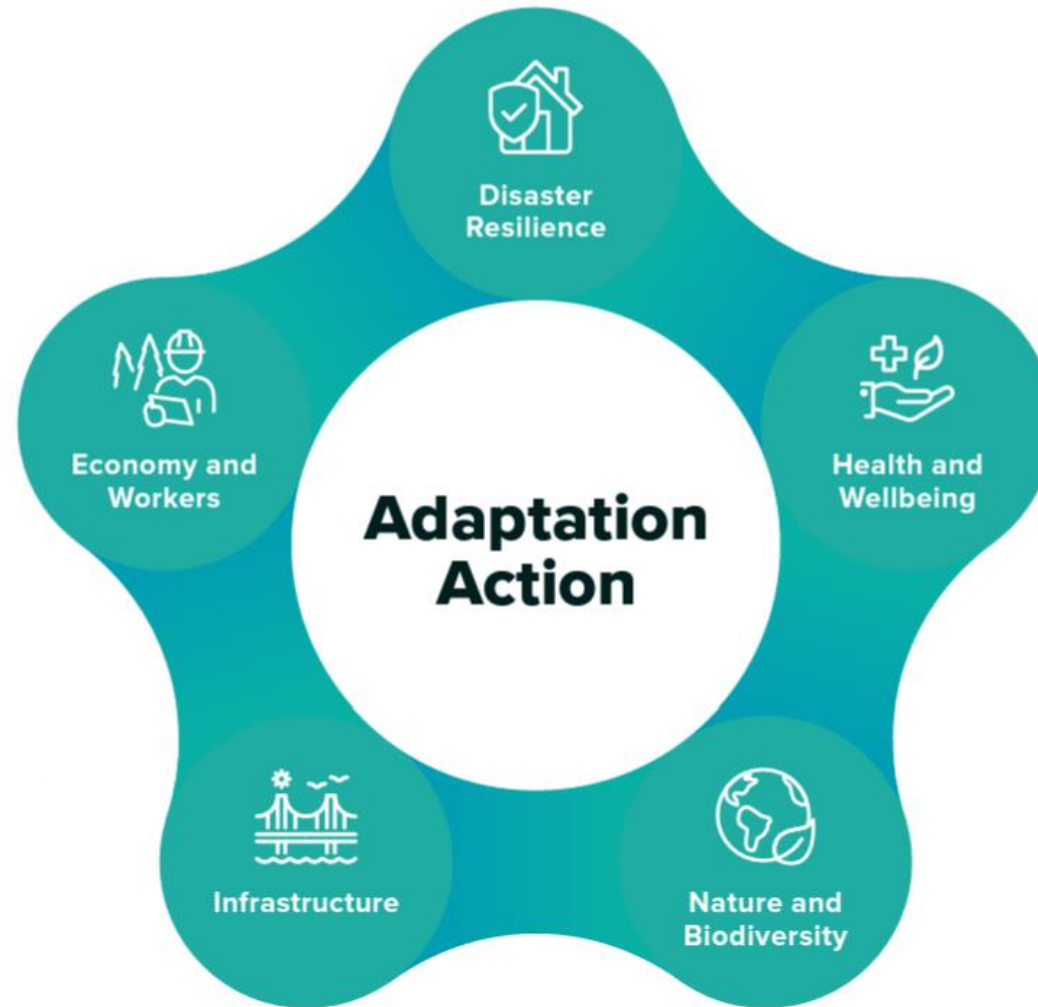
OCTOBER 2 TO 6, 2023

Registration is open: adaptationfutures.com

MONTRÉAL, CANADA
HYBRID FORMAT



QUESTIONS AND DISCUSSION



ANNEXES

ENGAGEMENT ON THE NATIONAL ADAPTATION STRATEGY DEVELOPMENT



Bilateral Discussions with PTs and National Indigenous Orgs



Winter 2021

Strategy Development Forum



Spring 2021

Targeted Engagement



Expert Advisory Tables



Partner and Stakeholder Engagement



Public Engagement



Final Strategy Development



Fall 2022

Release of Strategy and *GOCAAP



Final comment period



Spring 2023