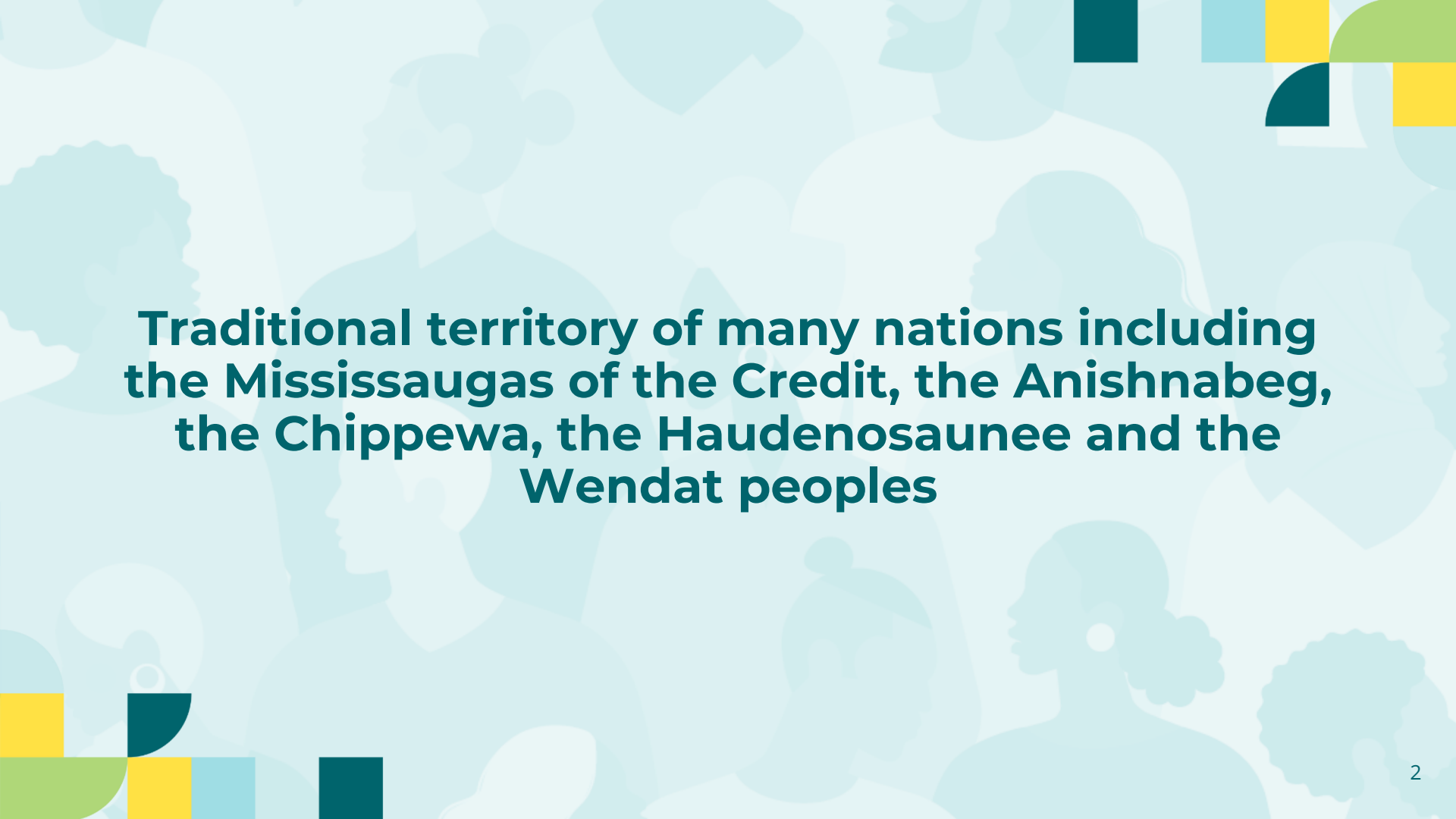


Getting to Net Zero: **Municipal Climate Budgeting Workshop**

December 5, 2023

The background of the slide is a light teal color. It features several faint, overlapping silhouettes of people's heads and shoulders, representing a diverse group of individuals. In the corners, there are clusters of colorful geometric shapes in shades of teal, yellow, and light green.

**Traditional territory of many nations including
the Mississaugas of the Credit, the Anishnabeg,
the Chippewa, the Haudenosaunee and the
Wendat peoples**





Shift from
**making to promises to act on
climate change**
to
**promising results from our
actions on climate change**

Agenda

20 min - Context Setting & What We Heard

15 min - Exercise 1 - Creating Buy-In

15 min - Exercise 2 - Supporting Implementation

10 min - Existing & In Development Resources

Many Interpretations of Climate Budgeting



Our working definition of Climate Budgeting is

A governance system that integrates climate action decisions into the financial budgeting process and mainstreams climate processes throughout operations, roles, and responsibilities of all departments. This addresses both physical climate risk and greenhouse gas emissions, dealing with both climate mitigation and climate adaptation.





CLIMATE ACTION

Measuring Calgary's climate action



Edmonton

CARBON BUDGET 2023-2026

CITY OF EDMONTON
DECEMBER 2022

Sneak Peek: Observed Trends to Date

- Climate budget vs Carbon budget
- Corporate focused – community aspirations
- Mitigation focus – adaptation aspirations
- Annual emissions allocation challenges – not steady
- Data confidence challenges



What we heard

Our working definition of Climate Budgeting

?

A ~~governance system~~ that integrates climate action decisions into the financial budgeting process and mainstreams climate processes throughout operations, roles, and responsibilities of all departments. This addresses both physical climate risk and greenhouse gas emissions, dealing with both climate mitigation and climate adaptation.

climate lens

Buy-In

How can municipal practitioners institutionalize a climate budgeting governance process? What political, institutional, management, staffing steps need to be taken?

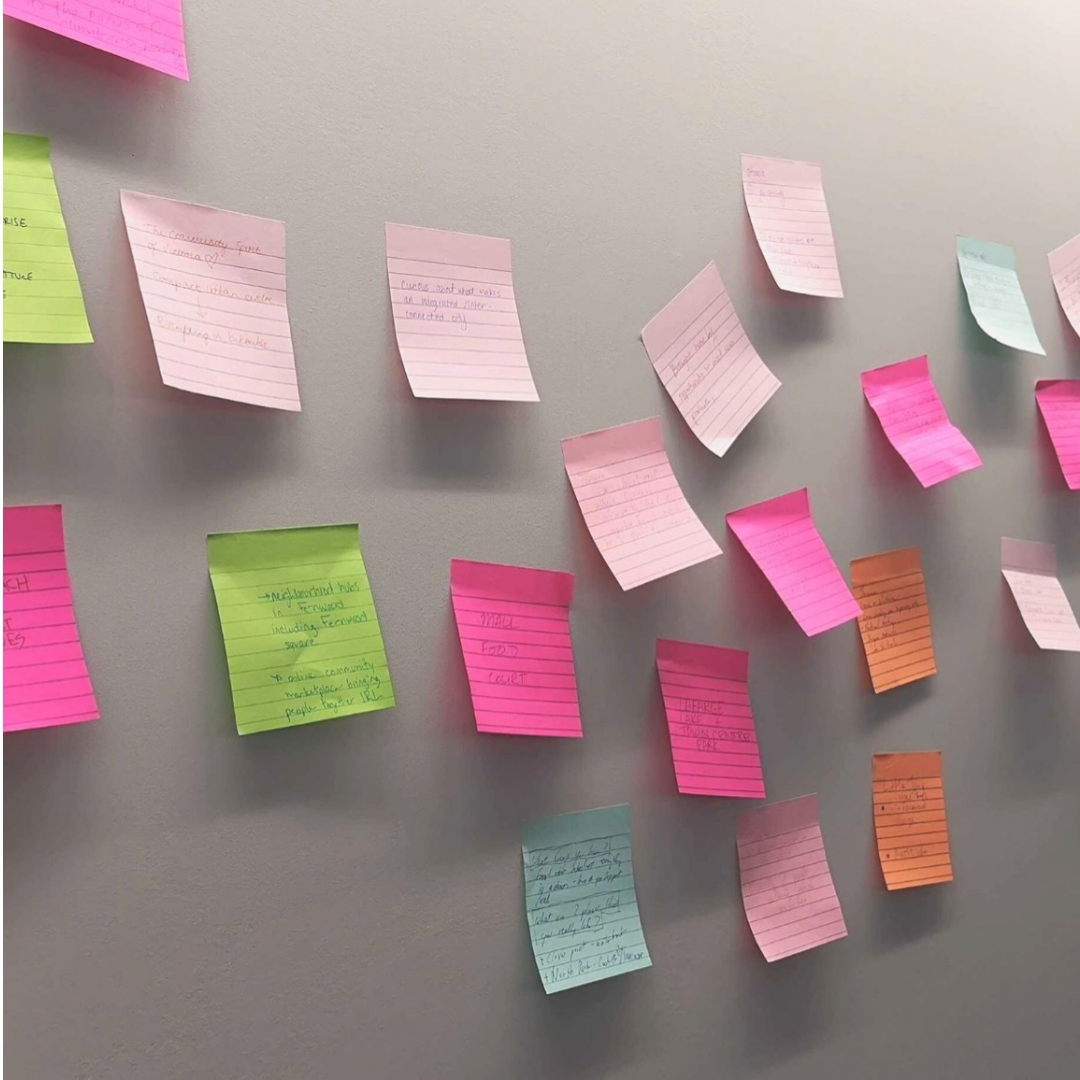
What challenges do we expect to face?



Standardization

Should climate budgeting be mainstreamed across Canadian municipalities as a means to realize our climate targets? How? Are they more pertinent to larger, medium, small municipalities?

Should we be seeking a standardized approach under a voluntary system and will that allow for cross industry comparability?



Implementation

What tools/frameworks/supports exist to support municipal practitioners? What are the gaps and what can they be filled with?

How can these new and emerging trends allow us to address climate equity, diversity and inclusion priorities in a meaningful way?

How can these new and emerging trends allow space for Indigenous ways of knowing to shape climate solutions and governance?



Exercise 1 – Creating Buy-In

How can we create more buy-in for commitments to climate budgeting governance process?

What steps need to be taken (ie: political, institutional, management, staffing)?

What challenges can we expect to face in creating this buy-in?



Exercise 2 – Supporting Implementation

What challenges can we expect municipal practitioners will face over the course of developing, implementing and reporting their climate budgets?

What tools/frameworks/supports exist to support municipal practitioners? What are the gaps and what can they be filled with?

How can climate budgeting allow us to address climate equity, diversity and inclusion priorities?

How can climate budgeting allow space for Indigenous ways of knowing to shape climate solutions and governance?





UP FOR DISCUSSION: CLIMATE BUDGETING AND TCFD

ICLEI Canada | August, 2023

Can climate budgeting and TCFD move us further towards our climate goals?

Climate budgeting and TCFD are new and emerging trends in the municipal climate space. Climate leaders are making commitments to them, practitioners are debating their merits, and specialists are creating and testing new methods to implement them. But, what exactly are they and can these tools really help advance our climate goals? In *Up for Discussion: Climate Budgeting and TCFD*, we define both tools, provide our perspective on these new and emerging trends, and share questions we are asking as we advance with this work.

Climate Budgeting

At its most basic level, a climate budget is a governance system that mirrors a city's financial budgeting process for greenhouse gas (GHG) emissions. A city sets a GHG budget for the year and puts in place processes to ensure the budget is achieved and reported against, similar to a financial budget. The GHG budget for the year is typically determined through modeling exercises assessing current or base year emissions, desired future state (i.e., net-zero) and the possible pathways between the two.

While climate budgeting isn't a standardized process, it generally involves departments from across the municipality putting forth GHG reduction projects for consideration. Each year a set of projects are approved that will reduce GHG emissions to the allowable level. Climate specialists within the municipality typically support the process to ensure credibility and ensure consistent and comparable metrics and assumptions in tracking and reporting.

The concept of a climate budget was created by the City of Oslo, Norway, back in 2017 and it has gained a lot of traction because of the way it facilitates an annual,

Cost of Doing Nothing

A Toolbox for Building a Local Business Case for Adaptation



PCP MILESTONE TOOL



LOG IN

Welcome to the PCP Milestone Tool

The PCP Milestone Tool is a resource to support Partners for Climate Protection (PCP) members in their GHG emissions reduction activities. PCP is managed and delivered by **FCM—Federation of Canadian Municipalities** and **ICLEI—Local Governments for Sustainability Canada** (ICLEI Canada).

This web-based resource provides local governments with a user-friendly framework to quantify, monitor and manage GHG emissions generated at the local level. The tool helps PCP members work through the five milestone framework of the PCP program to help you take action on climate change by: creating a GHG inventory and forecast, setting emission reduction targets, developing a Local Action Plan, implementing the Local Action Plan, and monitoring and evaluation progress.

Contact **ICLEI Canada** for more information.

[Log in](#) [Sign up](#) [Reset password](#)

Username *

Enter your PCP Milestone Tool username.

Password *

Enter the password that accompanies your username.

GUIDEBOOK ON QUANTIFYING GREENHOUSE GAS REDUCTIONS AT THE PROJECT LEVELS



ICLEI
Local
Governments
for Sustainability

FCM FEDERATION OF LOCAL GOVERNMENTS
FEDERATION OF MUNICIPALITIES

PARTNERS FOR CLIMATE PROTECTION



Resources In-Development

1. NZAP Climate Budgeting Guide
2. N-ZAP TCFD Guide
3. N-ZAP additions to PCP Tool
4. PCP Case Study – Mississauga
5. FRIP Case Studies & Ready to Finance Toolkit

Thank you!
We invite you to connect with us online.



Local Governments
for Sustainability
CANADA



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