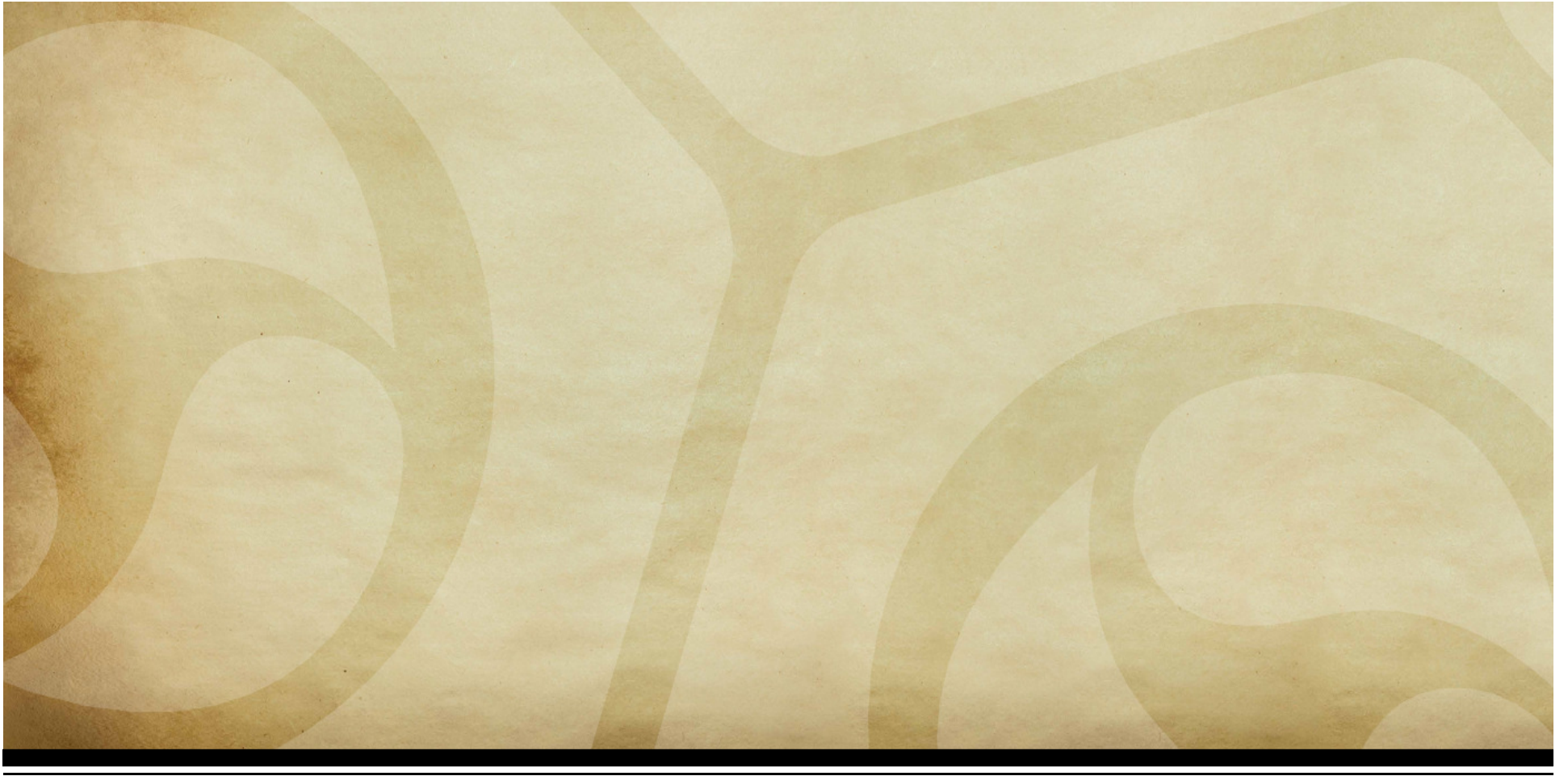


Municipal Climate Change Action Centre 2.0

March 4, 2015 | Urban Energy in the City

Laura De Carolis





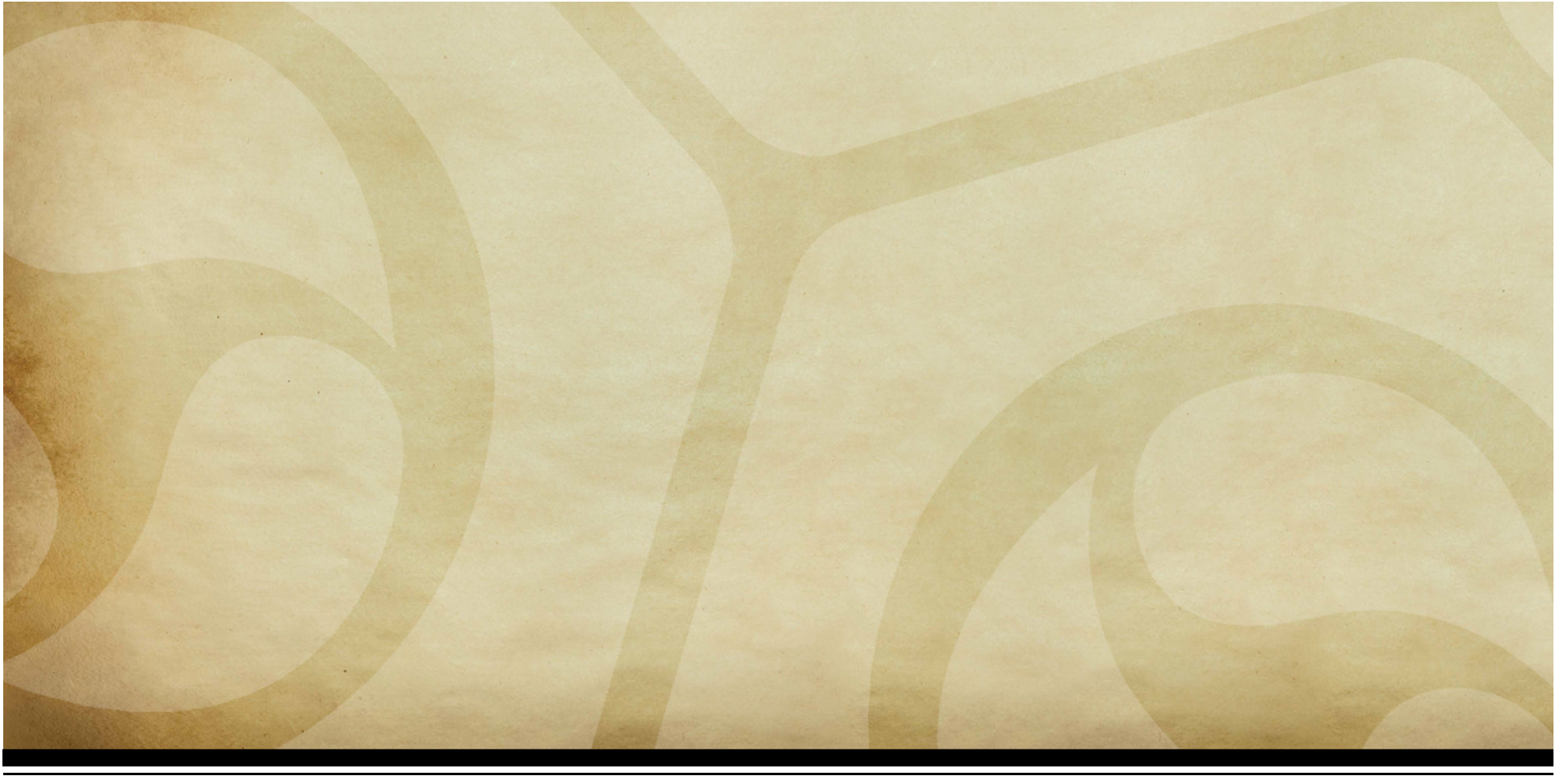
What is the MCCAC?

What is the MCCAC?

- A collaborative partnership between the Government of Alberta, AUMA and AAMDC.



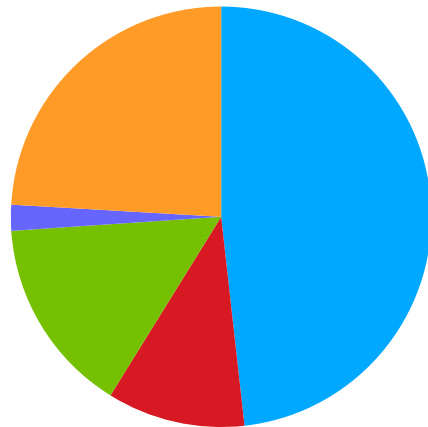
- To help Alberta municipalities increase energy efficiency and reduce greenhouse gas emissions, the Centre provides:
 - programs;
 - funding;
 - tools; and
 - education.



Municipalities and Climate Change

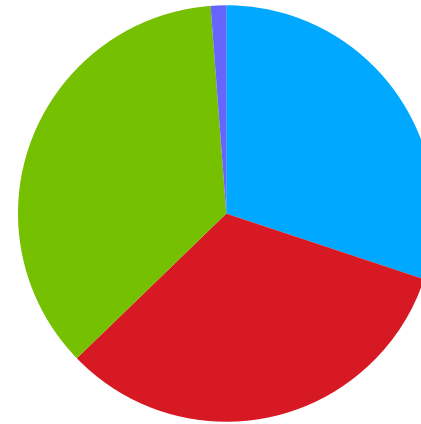
Municipalities and Climate Change

Corporate Emissions



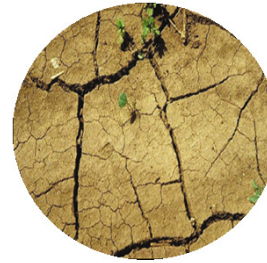
- Buildings
- Vehicle
- Street Lights
- Corporate Waste
- Water

Community Emissions



- Commercial / Industrial
- Residential
- Vehicles
- Waste

Adaptation





Stakeholder Engagement: What We Heard

Engagement Purpose & Structure

Purpose

- Understand current municipal priorities and needs;
- Assess the success of past MCCAC initiatives; and
- Identify new and revised initiatives.

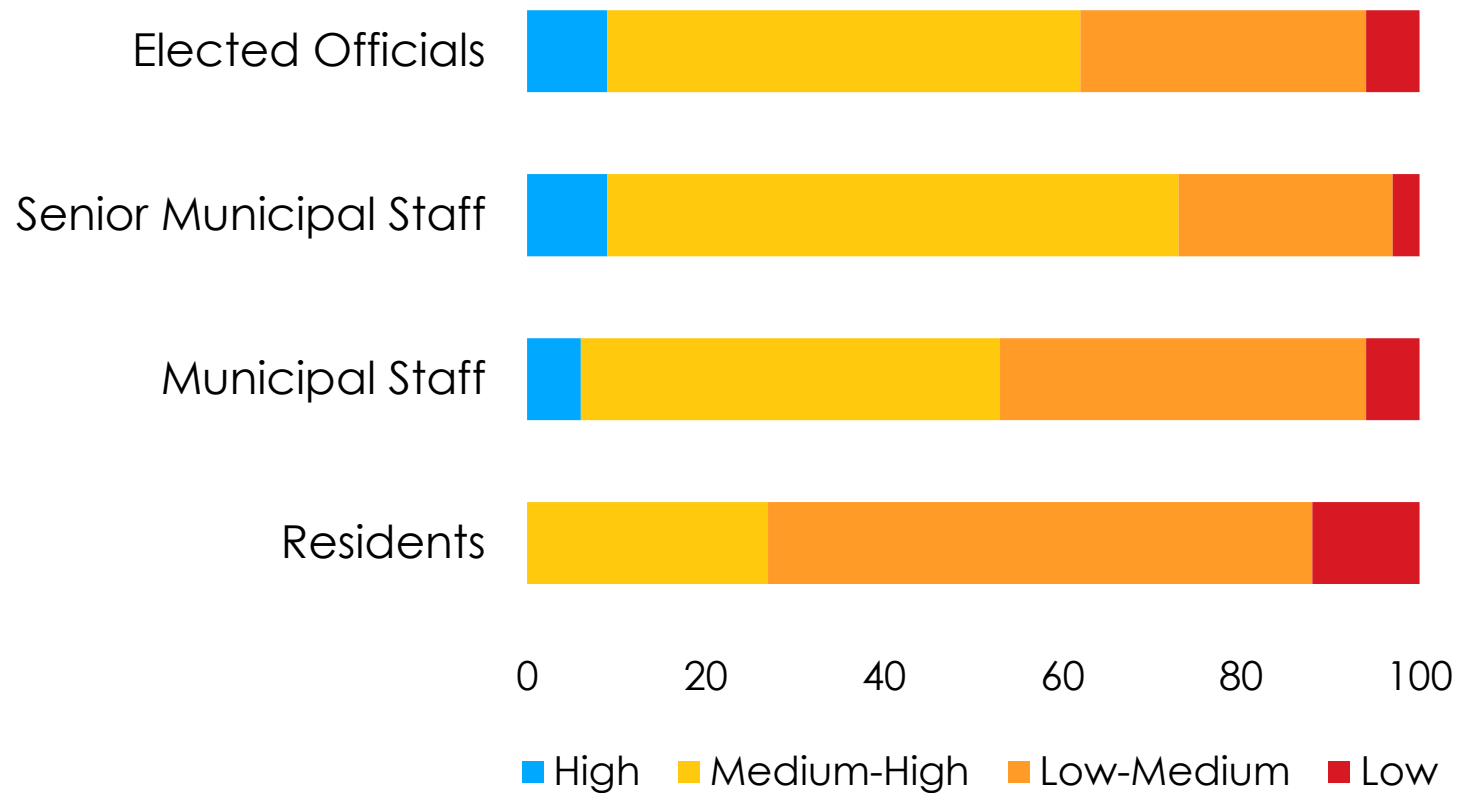
Structure

1. Online Survey
2. Community Dialogue Sessions
 - rural municipalities
 - towns and villages
 - cities



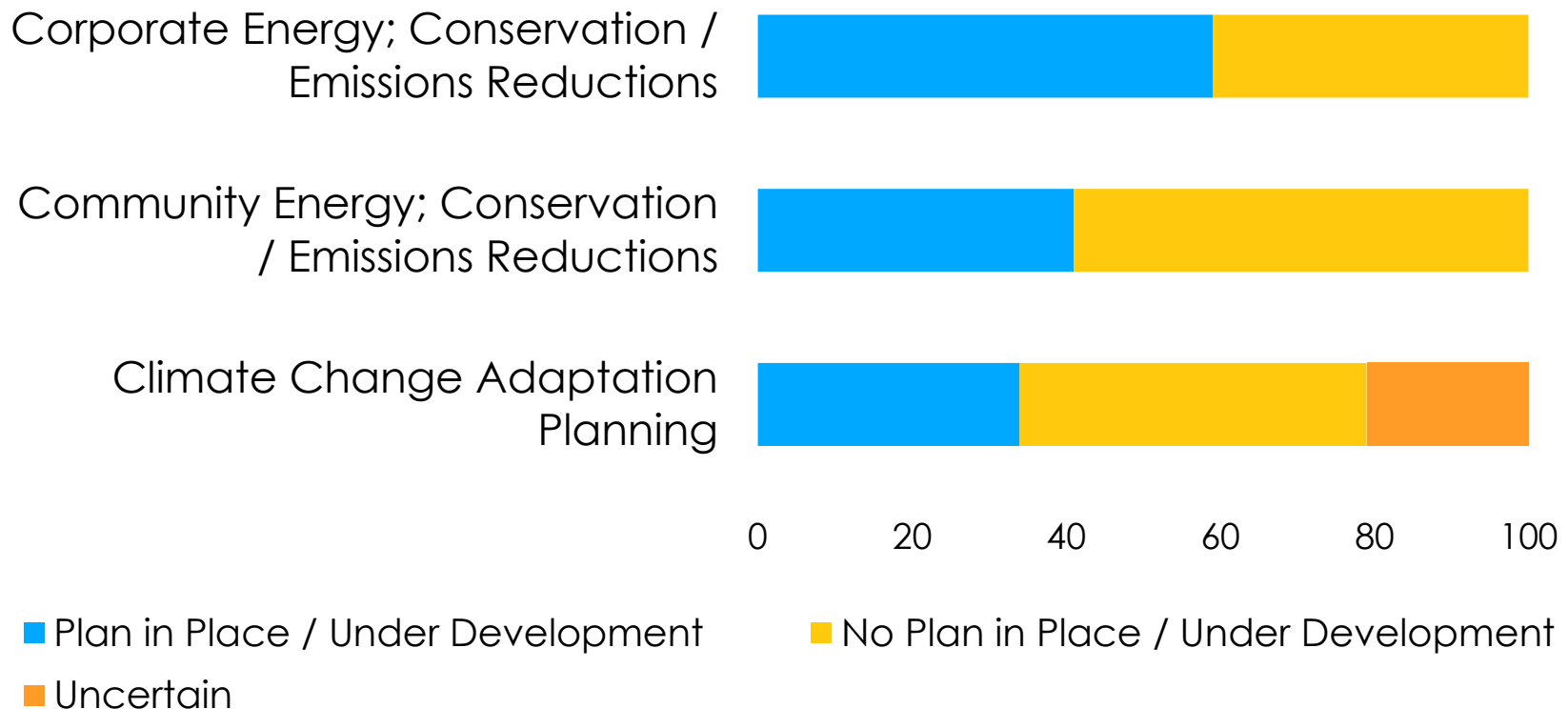
Current Status & Priorities

Please rate, how high of a priority climate change is to the following members of your community.



Current Status & Priorities

Do you have a formal or informal plan in place for corporate and community energy / emissions and climate change adaptation?



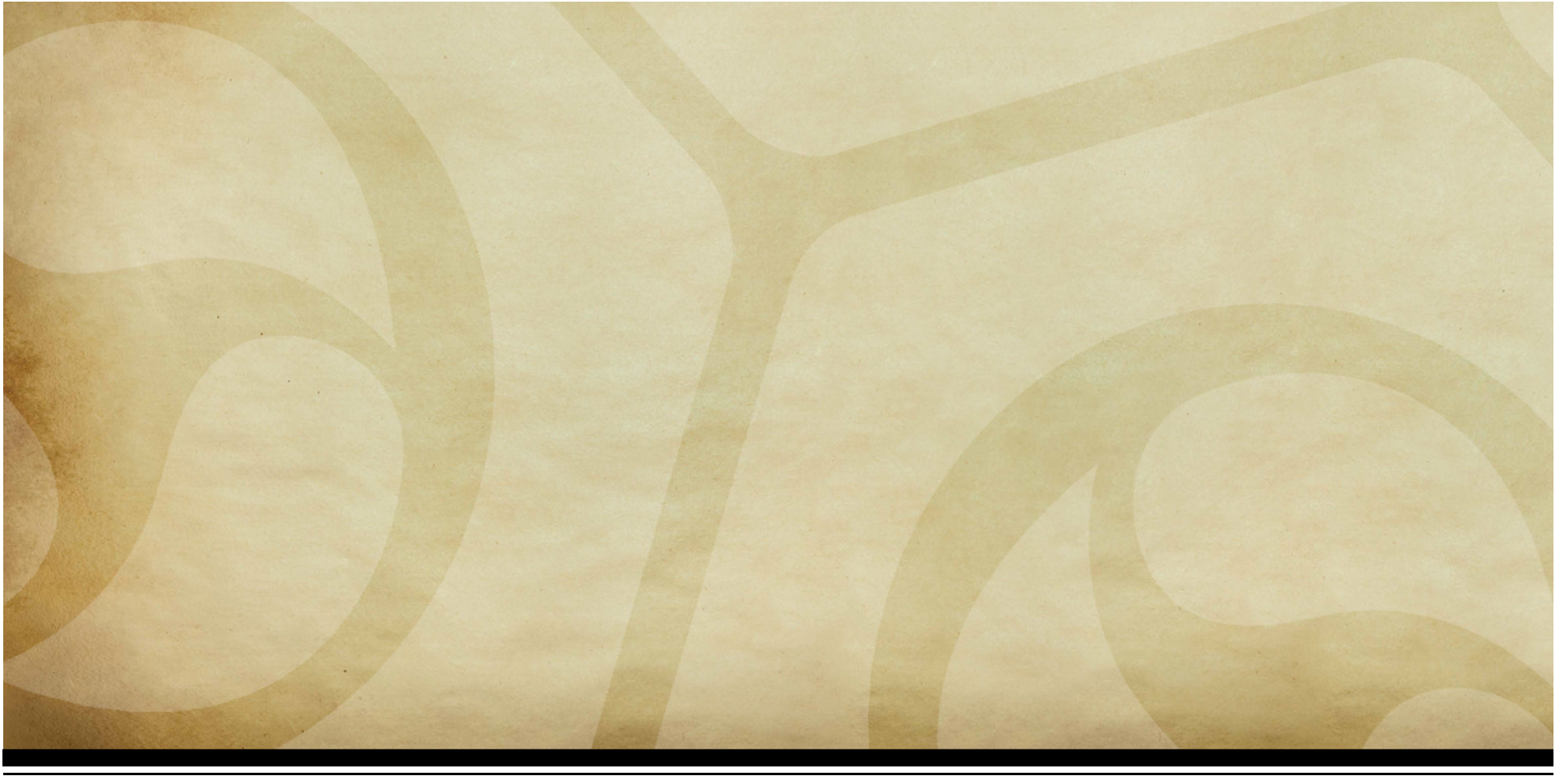
Current Status & Priorities

- Municipalities have a strong interest in implementing energy and emissions reduction initiatives;
- Limited staff resources or lack them entirely for these areas;
- Few municipalities have dedicated budgets;
- Initiatives are underway – often conducted opportunistically without an overarching strategy; and
- Priority sectors for action:
 - Corporate: 1) Buildings 2) Streetlights
 - Community: 1) Land Use Planning 2) Transportation

Community Challenges

Challenges for municipal action:

Action Area	#1 Challenge	#2 Challenge	#3 Challenge
Corporate emissions	Insufficient financial resources	Lack of staff capacity	Not a key issue for leadership
Community emissions	Insufficient financial resources	Lack of staff capacity	Lack of control over emissions
Adaptation planning	Insufficient financial resources	Lack of staff capacity	Not a key issue for leadership



What's next?

Priorities / Focus

		Type of Need / Initiative			
		incentives	knowledge	awareness	capacity
Action Area	Corporate emissions	■■■■ facilities	■■■	□	■■ small/rural
	Community emissions	□ leverage	■	■■	■■■
	Adaptation		□ sharing	■	

Priority scale indicated by: □ = lowest priority ■■■■ = highest priority

Recommended Initiatives

Incentives	Knowledge/Awareness	Capacity
Municipal Facilities	Peer Learning Network	Staff Capacity Support
Strategic Climate Action Grants	Community Outreach for Action	
	Energy Audits	
	New Website	

Summary

- Municipalities have control or influence over multiple sectors that create greenhouse gas emissions;
- Future climate impacts will have both negative and positive consequences for local communities;
- With limited resources and competing priorities, municipalities must take a strategic approach to addressing climate change; and
- Collaborative partnerships will be critical to success.

Thank you!

Laura De Carolis

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