

Partners for Climate Protection Program



2019-2020 Annual Report



PARTNERS FOR **CLIMATE** PROTECTION

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Summary

The Partners for Climate Protection (PCP) program is a network of Canadian municipalities that have committed to reducing greenhouse gas (GHG) emissions and acting on climate change. Delivered by the Federation of Canadian Municipalities (FCM) and ICLEI - Local Governments for Sustainability, the PCP program provides tools and resources to support municipalities in achieving their emissions reduction targets. PCP members commit to moving through the framework, which aligns with the FCM Maturity Scale for Municipal GHG Emissions Reduction, and consists of five milestones:

Milestone 1: creating a GHG emissions inventory and forecast

Milestone 2: setting a GHG emissions reduction target

Milestone 3: developing a local action plan

Milestone 4: implementing the local action plan

Milestone 5: monitoring progress and reporting results

The program receives financial support from the Government of Canada and ICLEI Canada, and in 2019 the PCP network has reached over **450 members** and now accounts for approximately **70% of the Canadian population**. Since inception, PCP has aided in the completion of **1696 program milestones**. **56 municipalities have achieved M5** and many member municipalities have gone on to further their commitment to climate action by joining ICLEI's Building Adaptive and Resilience Communities (BARC) program, FCM's transition 2050 program, and the Global Covenant of Mayors (**77, 52 and 46 municipalities respectively**). In 2019, **24 PCP members** submitted successful funding applications to FCM's Green Municipal Fund (GMF), a key supporter of the PCP program.

In February 2019, ICLEI Canada and FCM officially launched the full online Milestone Tool and facilitated its uptake through training and workshops. This tool guides municipalities through each of the five milestones and there are currently over **458 registered and active users on the tool**. The tool complements the virtual networking space, the PCP Hub, which will continue to support members to connect directly to one another to share ideas, best practices, and resources. Currently, there are over **598 users registered on the PCP hub**.

In 2019's National Measures Report, 65 member municipalities **reported 420 initiatives** to reduce GHG emissions. Of these reported measures, **75% have been implemented or are being implemented and 25% have project-specific targets** designed to help measure progress and evaluate success. The top three most reported measures were building retrofit programs, electric vehicle charging stations for public use, and enhanced walking and cycling infrastructure.

This last year, PCP also celebrated its **25th anniversary**, and marked the occasion by asking members what they were most proud of achieving, and what climate actions they were most looking forward to seeing in the coming years. Their responses were captured in this **commemorative video**.

Data

In the 2019 fiscal year, PCP membership grew to 469 (with the addition of 60 new municipalities), 234 new milestones were achieved, and 8 PCP members reached Milestones 5. In the past 25 years, the program has seen the completion of 1696 program milestones which equates to:

- 563 baseline GHG emission inventories and business-as-usual projections completed,
- 460 emissions community and corporate reduction targets set,
- 428 local action plans developed,
- 160 local action plans implemented and,
- The progress of 85 local climate action plans monitored and measured.

The figures below show the number of new PCP members per year, and the number of milestones achieved per year. The graphs demonstrate a notable increase in annual members and milestone submissions from 2017 onwards, which is in large part a result of the introduction of the program's Regional Climate Advisors (RCAs). The RCA's are funded through FCM's Municipal Climate Innovation Program (MCIP) and provide variety regionally specific supports to PCP members. Since the introduction of the RCAs, the average amount of milestone 5 approvals per year increased by 170%, from 3.4 to 9.4.

FIGURE 1. ANNUAL PCP MEMBERSHIP

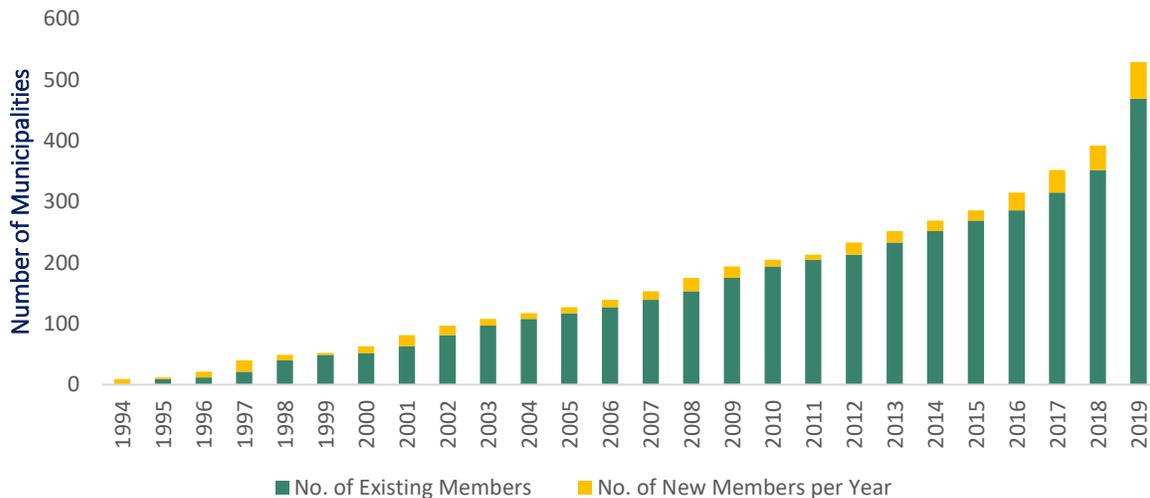
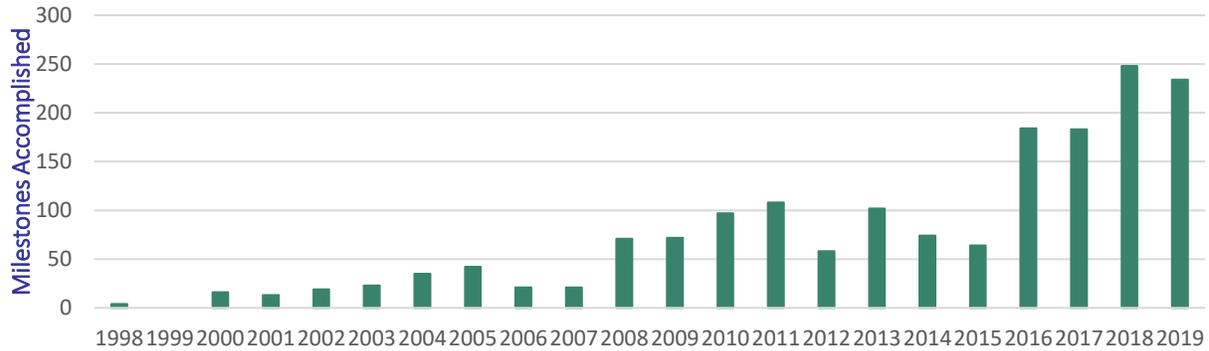


FIGURE 2. PCP MILESTONE COMPLETIONS BY YEAR



PCP program members can achieve milestones on both a community and corporate level. For example, they may submit a GHG inventory for corporate emissions, and another one for community emissions, achieving M1 twice. The figure below shows the percentage of PCP members at each corporate and community level milestone. The table indicates a high percentage of members that have not yet achieved a program milestone, but this is largely due to the speed at which the program has been growing - new members have been joining the program faster than existing members have been moving through the milestone framework. As a result of this data, in 2020-2021 fiscal year, the PCP Secretariat has decided to focus efforts on technical assistance and supporting existing member municipalities to move through the program.

TABLE 1: MEMBERS AT EACH MILESTONE BY PERCENTAGE

Milestone	Corporate	Community
No Milestones Achieved Yet	36%	40%
1	14%	12%
2	6%	5%
3	26%	27%
4	7%	10%
5	11%	7%

TABLE 2: AVERAGE AND MEDIAN MILESTONE ACHIEVED

	Corporate	Community
Average	1.85	1.78
Median	1	1

Overview of PCP Activities, Support Resources, and Results

In 2019 the PCP program officially launched the fully complete PCP Milestone Tool, conducted research for the 2019 National Measures Report, launched the *Quantifying greenhouse gas reductions at the project level* guidebook and celebrated its 25th anniversary. With the help of the regional climate advisors, the program facilitated 203 awareness raising events and 168 technical training activities, which included hosting workshops, conferences and providing individual support to members. In the 2019 fiscal year alone, 227 new individuals joined the PCP hub, bringing the total number of hub accounts up to 598. Additionally, 129 municipalities joined the PCP tool, bringing the total number of municipalities using the tool up to 296.

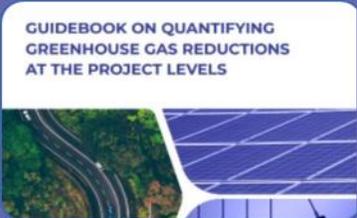


Below is a summary of the performance metrics tracked by the program. These were reported under the Municipalities for Climate Innovation Program (MCIP) and Green Municipal Fund. In 2019, PCP developed an independent performance measurement framework (PMF) to move toward results-based management. Data from PCPs own PMF will be reported in the 2020-2021 annual report.

TABLE 3: CAPACITY BUILDING PERFORMANCE METRICS

Indicators	Target	Results
% of targeted municipalities that have reported an increased awareness of the need to reduce GHG emissions	75% of the targeted municipalities	87% of responding participants (n=115) in targeted municipalities reported an increase in awareness of the need to reduce GHGs
% of responding municipal participants in technical assistance activities that have indicated an increase in skills related to GHG reduction	75% of participants	94% of responding participants (n=85) reported an increase in skills related to GHG reduction

Support Resources Produced in 2019

		
<p><u>PCP 25th Anniversary Video</u></p> <ul style="list-style-type: none">• Recognizing the accomplishments of members over the last 25 years and their ideas for action in the coming years ahead.	<p><u>National Measures Report</u></p> <ul style="list-style-type: none">• Highlighting key trends, projects and case studies of leading municipalities in achieving reductions in emissions.	<p><u>Guidebook on Quantifying Greenhouse Gas Reductions at the Project Level</u></p> <ul style="list-style-type: none">• Technical guidance for municipalities on how to quantify reductions in emissions due to local projects.

Featured Highlights

2019 was a milestone year for the Partners for Climate Protection Program, as it celebrated its 25th anniversary and marked the occasion with an Anniversary Reception at ICLEI Canada's Livable Cities Forum in Victoria, BC. With over 350 attendees the event was a resounding success, and with the feedback we received from participants we were able to create the 25th anniversary video listed above.

In total PCP hosted 37 workshops across Canada in 2019, and 26 webinars on topics such as energy poverty, measuring GHG reductions at the project level, and climate action in small and rural communities.

The Global Covenant of Mayors launched the showcase cities initiative, during which 25 Canadian municipalities have committed moving through the PCP and BARC Frameworks to mitigate GHG emissions and adapt to climate change. GCOM Canada is a collaboration between FCM, ICLEI Canada, the International Urban Cooperation Project of the European Union, and the Global Covenant of Mayors Secretariat.

Our Team and Our members

PCP Members

Our members have been working hard around the country to measure and manage their emissions. In 2019, to bring these stories to the forefront, PCP initiated the Local Climate Change Heroes case study series which highlighted seven PCP members who have made significant progress in the fight against climate change. Below are just a few excerpts from those interviews, for more information and to access all seven case studies please visit:

https://fcm.ca/en/search?search=Heroe&f%5B0%5D=type_search%3ACase%20study

Engaging stakeholders on Beaconsfield's waste reduction Strategies

Question: What are some of your achievements with the City of Beaconsfield?



"...We implemented a pay-as-you-throw waste collection system, which uses transponders attached to each household garbage bin that are automatically scanned by the mechanical arm of the garbage truck. This allows us to charge each household individually, based on both garbage bin size and the frequency of waste collection. The city's smart garbage collection provides an equitable and flexible solution based on the real use of the service, which enables residents to control

their cost as a function of their efforts to sort better and reduce what they send to landfill. In turn, the savings from the garbage contract allows the city to offer more types of collections so residents can recycle materials that have value and ensure their reuse, without increasing the waste management budget as a whole. This was made possible not only through technology but most importantly through effective community engagement. Information on the program is communicated on a regular basis to ensure that our residents really understand the value of the work they put in. It has become a point of pride with community members and partners." Read the entire interview on our [website here](#).

-Andrew Duffield, Director of Sustainable Development

Building Manitoba into a Complete Community

Question: What does the future hold for climate change in the City of Winnipeg?

"We established the Office of Sustainability in 2018 and currently have three dedicated staff for climate change work. We recently passed our first climate action plan with a GHG reduction target of 20 per cent below 2011 levels by 2030, and 80 per cent reduction by 2050, with implementation strategies for 140 short and longer term actions in sectors such as transportation, buildings, and waste. The Office of Sustainability is also responsible for spearheading the corporate waste reduction strategy which targets waste reduction in different facility categories such as corporate offices, yards and green space and leading by example in green buildings.

We also support other departments to advance their sustainability projects. For instance, the Fleet Management Agency is testing electric cars and installing Level 3 fast-charging stations. I can see a future for the City of Winnipeg with all departments taking on more low carbon projects and gaining

ownership over sustainability projects to help build momentum on our climate targets and sustainability goals.” Read the entire interview on our [website here](#).

- Lindsay Mierau , Environmental coordinator for the Office of Sustainability

The PCP Team

In the first week of March 2020, the PCP team and Regional Climate Advisors met in Ottawa to debrief on the year and to plan for the year ahead. The meeting provided an opportunity for the team to share best practices, tools, and resources, and to work collaboratively on our 2020-2021 work plans.



Left to right back row: Devin Causley, Charles Leclerc, Paul Cobb, Greg Dong, Ronak Patel, Kevin Behan, Emma Norton,

Left to right front row: Sarah Shenstone-Harris, Cassandra Demers-Morris, Eddie Oldfield, Patricia Dehnel, Trina Innes, Anahi Reyes-Gomez

2020-2021 will focus heavily on existing members and helping them to move through the milestones of the program. Due to COVID19, the focus will be on providing remote assistance. The program will also be moving onto a new Contact Relationship Management (CRM) system, developing a stand-alone program microsite, and undergoing a comprehensive impact evaluation. The PCP team is ready to embrace another 25 years of climate action.