

## Pathway to Canada Target 1: Collaborative Action Towards a Terrestrial Network of Protected and Conserved Areas Throughout Canada



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October 20, 2017



## Outline

- Biodiversity targets for protected lands and waters
- Pathway to Canada Target 1 initiative
- Deliverables and emerging themes
- Ontario context

## Context: The Targets




2010, Canada and the other Parties to the Convention on Biological Diversity adopted the *Strategic Plan for Biodiversity 2011-2020* that includes 20 targets known as Aichi Targets



**Aichi Target 11**:...by 2020, at least 17% of lands in networks of protected areas and "other effective area based conservation measures" These areas should:


- Form a connected network, integrated into the broader landscape;
- Are ecologically representative and important for key biodiversity areas and providing ecosystem services;
- Are effectively managed for biodiversity protection and provision of ecosystem services; and
- Consider the surrounding local communities, and Indigenous peoples, as part of equitable management.






## Pathway to Canada Target 1

**Canada Target 1**: "By 2020, 17% of terrestrial areas and inland water, and 10% of coastal and marine areas, are conserved through networks of protected areas and other effective area-based conservation measures."

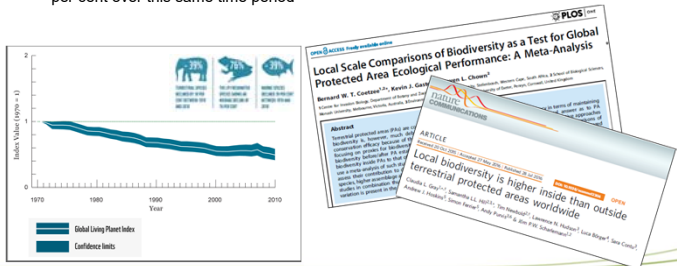


- April 2016, federal, provincial, territorial and Indigenous working group formed to map a way to achieve Canada Target 1
- Alberta and Canada agreed to co-lead the initiative: "Pathway to Canada Target 1"
- Ontario is actively involved in the Pathway initiative and supports the *national* target



## Why is this important?

- o Global biodiversity loss: population sizes of vertebrate species have declined by 58% in the last 40 years. If current trends continue, the decline could reach two-thirds by 2020
- o In terrestrial protected areas, population sizes of vertebrate species have declined 18 per cent over this same time period

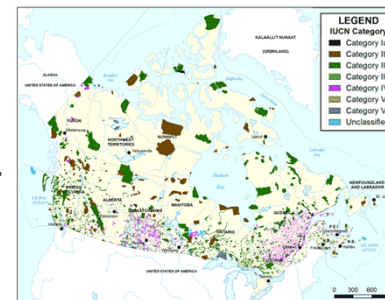


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## Protected Areas Currently Reported in Canada

- o As of December 2015, **10.6%** of Canada's land and inland water is reported as protected (**10.7%** in Ontario)
- o Canada Target 1 also includes "other effective area-based conservation measures" (OECMs), which are yet to be defined and counted
- o Protected areas under Indigenous and private governance are under-reported



Source: Canadian Protected Areas Status Report, 2012-2015

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## Pathway Goals and Principles

### Goal:

In partnership with Canada's Indigenous people and relevant sectors of Canadian society, produce a pathway, grounded in science and traditional knowledge, to achieve Canada Target 1 and to establish a coordinated network of parks and conservation areas throughout Canada that will serve as the cornerstone for biodiversity conservation for generations to come.

### Principles:

- Inclusiveness and collaboration
- Reconciliation and nation-to-nation relationship
- Transparency
- Innovation and creativity
- Evidence-based decision making, grounded in science and traditional knowledge

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## National Advisory Panel (NAP)

NAP will provide recommendations reflecting a broad spectrum of perspectives, based on the best available science and traditional knowledge on how governments, non-governmental organizations and Canadians could collectively achieve Canada Target 1.

NAP includes members with backgrounds in industry, environmental not-for-profits, Indigenous communities and academia from across Canada.

- o Co-chairs are Janet Sumner (CPAWS Wildlands League) and Cliff Supernault (formerly Government of Saskatchewan)



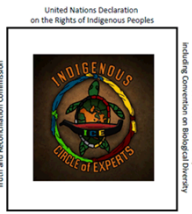
**NAP will submit their advice to Ministers in fall 2017**

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## Indigenous Circle of Experts (ICE)

ICE is leading efforts to consider how a spectrum of Indigenous Protected and Conserved Areas (IPCAs) could be realized in Canada and contribute toward achieving Canada Target 1 in the spirit and practice of reconciliation.



United Nations Declaration on the Rights of Indigenous Peoples


Canadian constitution, treaties, agreements, and other constructive arrangements

Members of the ICE include a core group of Indigenous leaders in conservation from across Canada, and officials from federal, provincial, and territorial jurisdictions.

From Ontario:

- Curtis Scurr, Assembly of First Nations
- Pamela Perreault, Forest Stewardship Council
- Elaine Hardy, Government of Ontario


**ICE will submit their advice to Ministers in fall 2017**

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## Local Government Advisory Group


LGAG formed to advise the Pathway initiative on the role of local governments in helping to achieve Canada Target 1

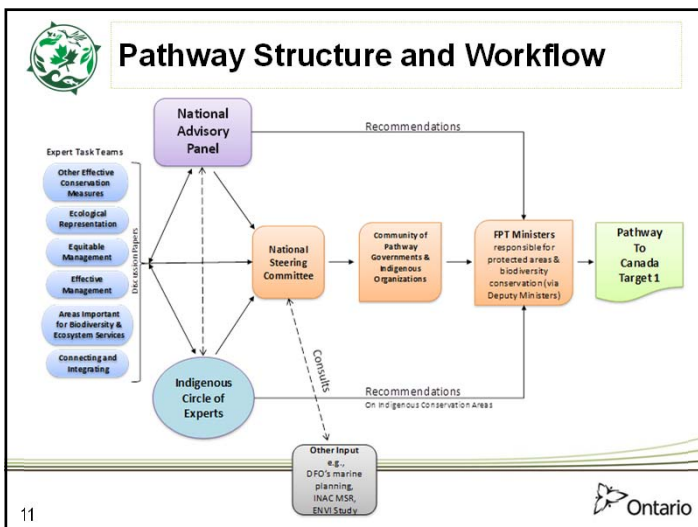
- o Representatives from City of Vaughan (Tony Iacobelli) and City of Sudbury (Stephen Monet)



ICLEI - contracted on behalf of LGAG to conduct a national survey of local governments to gauge awareness of CT1 and the level of efforts of local government in biodiversity conservation initiatives.

ICLEI sent survey to approximately 950 municipalities across Canada

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## Pathway – Emerging Themes

**Indigenous Participation** – Indigenous peoples and perspectives are involved in all aspects of Pathway


- o Working together on nature conservation can contribute to reconciliation

**Indigenous Protected and Conserved Areas** – Recognition of the importance of these areas is growing internationally and across Canada

- o Will likely require thoughtful and respectful process that continues beyond 2020

**A Collective Approach** – Recognition of the contribution of other conserved areas beyond provincial and federal lands and the need for collaborative action to achieve strategic growth of Canada's network of protected areas and OECMs


- o **Including, more fully accounting for a broader suite of protected and conserved areas toward Canada Target 1**

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## Pathway – Anticipated Products

**March 2018**

1. Joint statement endorsed by federal, provincial, and territorial Ministers, Indigenous governments and local governments
2. Framework document (for jurisdictions and partners)
  - o E.g., standards for protected areas and OECMs, enhanced involvement of Indigenous Peoples, inter-jurisdictional collaboration, indicators for reporting
3. Toolbox (for practitioners)
  - o Shared research, best practices, data, etc.
4. Potential new ongoing bodies and processes




## Working on Elements of Ontario's Response


All provinces and territories have committed to respond to the Pathway guidance in 2018.

In Ontario, advancing a connected network of protected areas and OECMs will require a partnership between governments, Indigenous people, land trusts, conservation organizations, other organizations.


Current activities underway in Ontario include:

- o **Starting to account for Ontario's existing Crown, municipal, and private protected areas and OECMs**
- o Measuring management effectiveness of protected areas and OECMs
- o Policy research into enabling Indigenous Protected and Conserved Areas





## Protected Areas Currently Reported in Ontario




**Provincial lands**

- Provincial Park
- Conservation Reserve
- Dedicated Protected Area - regulated under PPCRA
- Dedicated Protected Area - not regulated
- Wilderness Area

**Federal lands**

- National Park
- National Urban Park
- National Marine Park
- National Marine Conservation Area
- National Wildlife Area
- Migratory Bird Sanctuary
- National Capital Commission Area

Governance	Number	Hectares	% of Province
Provincial Protected Areas	649	10,163,728	9.4%
National Protected Areas	42	1,352,310	1.3%
<b>National and Provincial Protected Area</b>	<b>691</b>	<b>11,516,038</b>	<b>10.7%</b>





## Assessment of What Counts

In the past, Ontario has only reported federal and provincial government protected areas. Ontario is committed enhanced recognition of the contribution of private protected areas to the conservation of biodiversity.

MNRF has engaged a consultant to identify additional opportunities and barriers for partners to report additional existing conserved areas towards Canada Target 1:


- Privately protected areas – including a suite of OLTA member and partner lands
- Municipal parks
- Conservation Authority lands
- Municipal Land Use Planning areas
- Other conserved areas





## What is a Protected area?


A **protected area** is a clearly defined geographical space, recognised, dedicated and managed, through legal or other effective means, to achieve the long term conservation of nature with associated ecosystem services and cultural values. (IUCN Definition 2008)



**IUCN Protected Area Categories:**

Protected area is managed mainly for:


**Category Ia: science**  
**Category Ib: wilderness protection**  
**Category II: ecosystem protection and recreation**  
 Category III: conservation of specific natural features  
 Category IV: conservation through management  
 Category V: landscape/seascape conservation or recreation  
 Category VI: the sustainable use of natural resources


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## What is an OECM?

**OECM = Other Effective Area-Based Conservation Measure**

Draft IUCN OECM task force definition:  
 A geographically defined space, not recognised as a protected area, which is governed and managed over the long-term in ways that deliver the effective and enduring in-situ conservation of biodiversity, with associated ecosystem services and cultural and spiritual values. (IUCN Draft Definition 2017)



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## Protected Area vs. OECM


Protected areas should have a **primary conservation objective**.

The defining criterion of an OECM is that it should **deliver** the **effective** and enduring *in-situ* conservation of biodiversity, **regardless** of its objectives.

**Common elements for all areas under Canada Target 1 / Aichi 11**

- Effective and enduring in-situ conservation of biodiversity
- Includes eligibility for all governance types



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## Pathway – Further information



Conservation 2020: Pathway to Canada Target 1 website:  
<http://www.conservation2020canada.ca/>

2020 Biodiversity Goals and Targets for Canada:  
<http://www.biodivcanada.ca/default.asp?lang=En&n=9B5793F6-1>

Aichi Biodiversity Targets:  
<https://www.cbd.int/sp/targets>

Search for ICE videos on YouTube, follow ICE Pathway on Facebook or @CanadianIPCAs

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