

AGENDA FOR WORKSHOP

- Opening
- **Presentation on Federal Recovery Planning**
- Presentation on Conservation Action Plan (CAP)
- Break
- Recap of CAP and Recover Strategy (Handout)
- Interactive component
- SARA CCA funding
- Closing



RECOVERY PLANNING AND ENGAGEMENT FOR EASTERN WOLF

Chris Rohe, Marie-Hélène Dickey, and Jenna Siu
January 30, 2025



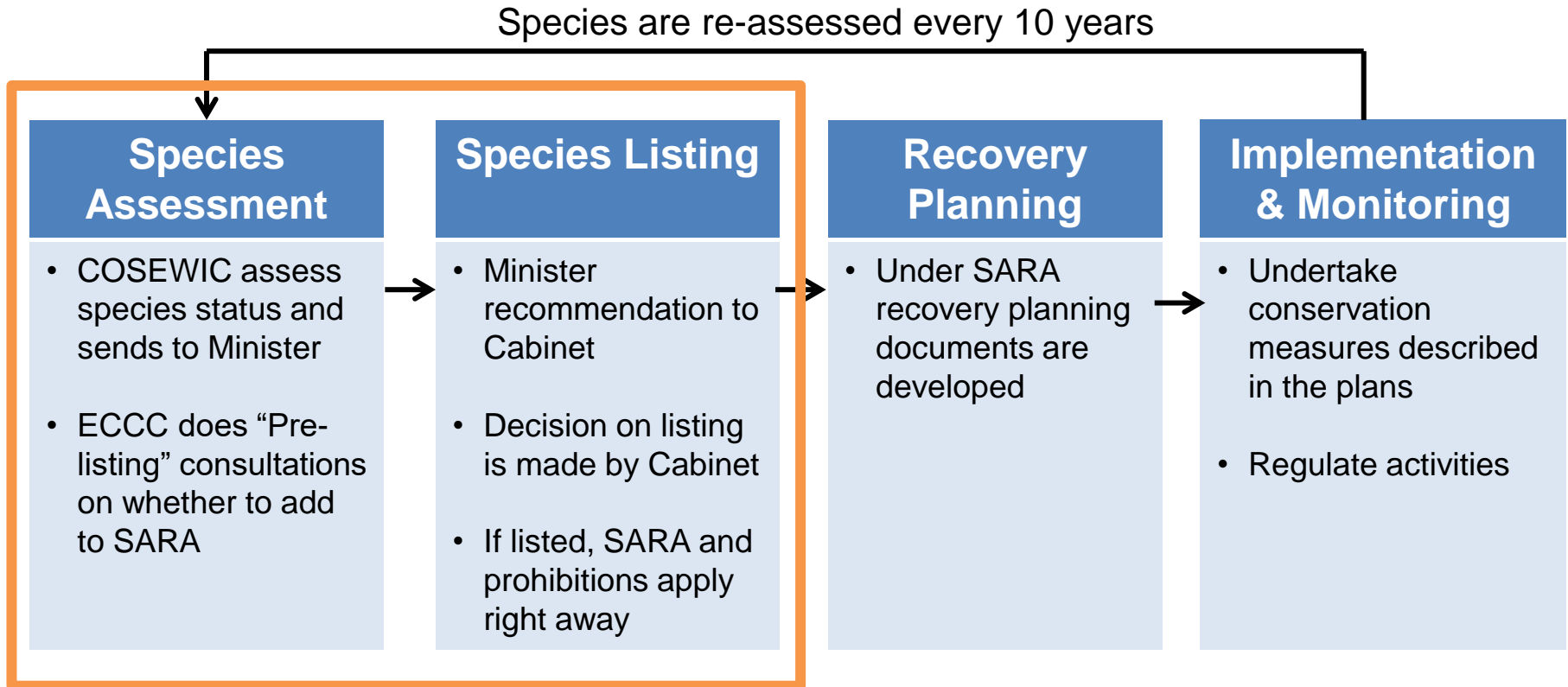
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PURPOSE

- Provide an overview of the SARA process, focusing on Recovery Planning as it relates to the Recovery Strategy for Eastern Wolf
- Provide opportunity for input on Indigenous participation in the Eastern Wolf Recovery Strategy process

THE SPECIES AT RISK ACT PROCESS



***COSEWIC**: Committee on the Status of Endangered Wildlife in Canada

ECCC: Environment and Climate Change Canada

SARA: *Species at Risk Act*

SPECIES ASSESSMENT

- **COSEWIC** assesses species statuses using IUCN Red List criteria
 - Not at Risk, Special Concern, Threatened, Endangered, Extirpated
- Socio-economic factors are not considered
- Best available ecological knowledge



COSEWIC
Committee on the Status of
Endangered Wildlife in Canada

COSEPAC
Comité sur la situation des
espèces en péril au Canada

SPECIES LISTING

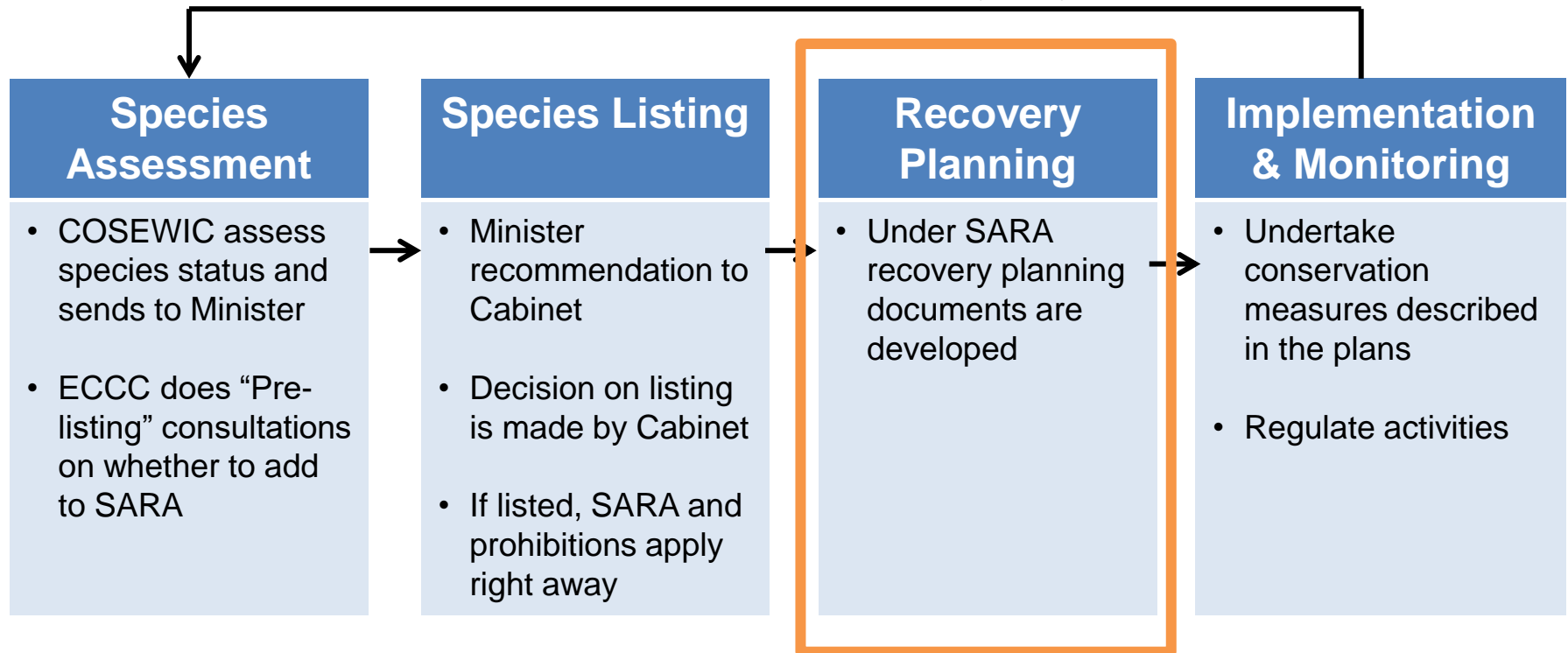
- Minister reviews species' assessment and input during pre-listing consultations to make a recommendation to Cabinet
 - can consider socio-economic factors
- Listing decision is made by Cabinet
- When the assessment is accepted, Schedule 1 of SARA is amended to change the species' status



- Eastern Wolf was reassessed by COSEWIC in 2015 as Threatened, previously listed as Special Concern
- The status was amended under Schedule 1 of SARA in June 2024

THE SPECIES AT RISK ACT PROCESS

Species are re-assessed every 10 years



***COSEWIC:** Committee on the Status of Endangered Wildlife in Canada

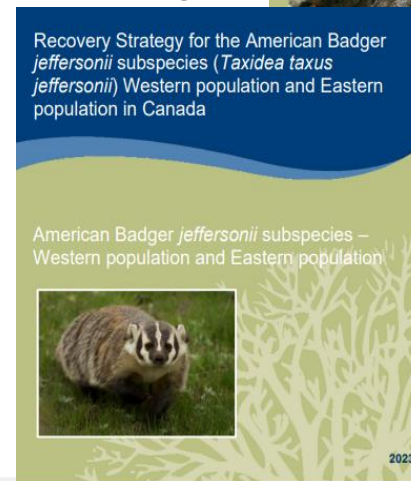
ECCC: Environment and Climate Change Canada

SARA: *Species at Risk Act*

RECOVERY PLANNING

Recovery planning documents are required when a species is listed as:

- **Special Concern:** Management Plan
 - Within 3 years of listing
- **Threatened or Extirpated:** Recovery Strategy
 - Within 2 years of listing
- **Endangered:** Recovery Strategy
 - Within 1 year of listing

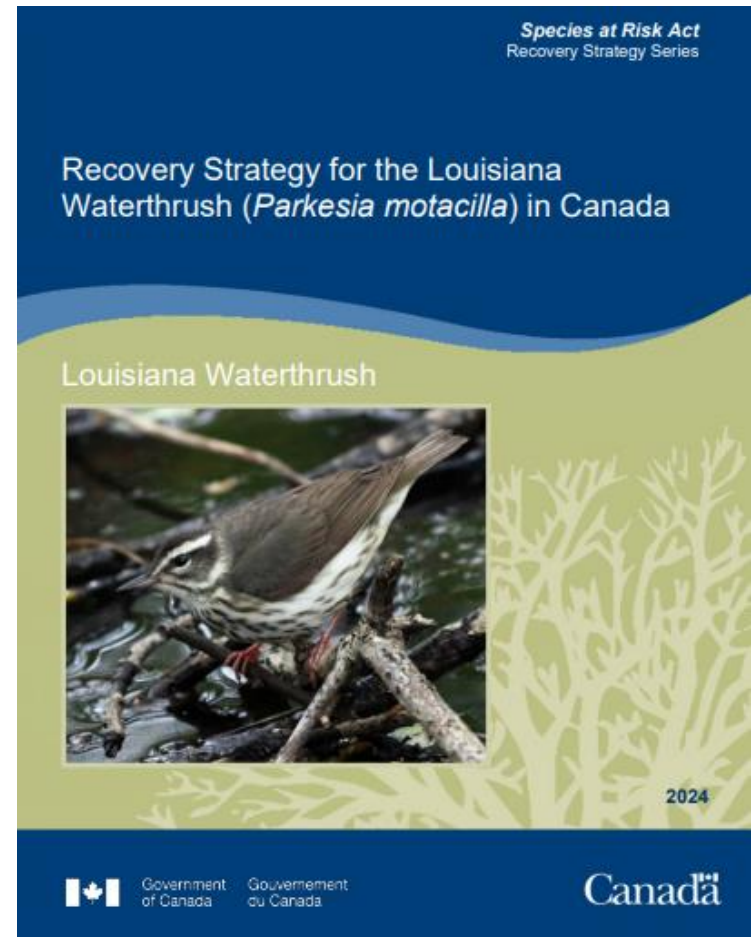


PURPOSE OF RECOVERY STRATEGY

- Identify what needs to be done to stop and/or reverse the decline of the species using the best available knowledge
- Legal requirement under SARA
- Outlines the overall scientific framework for recovery

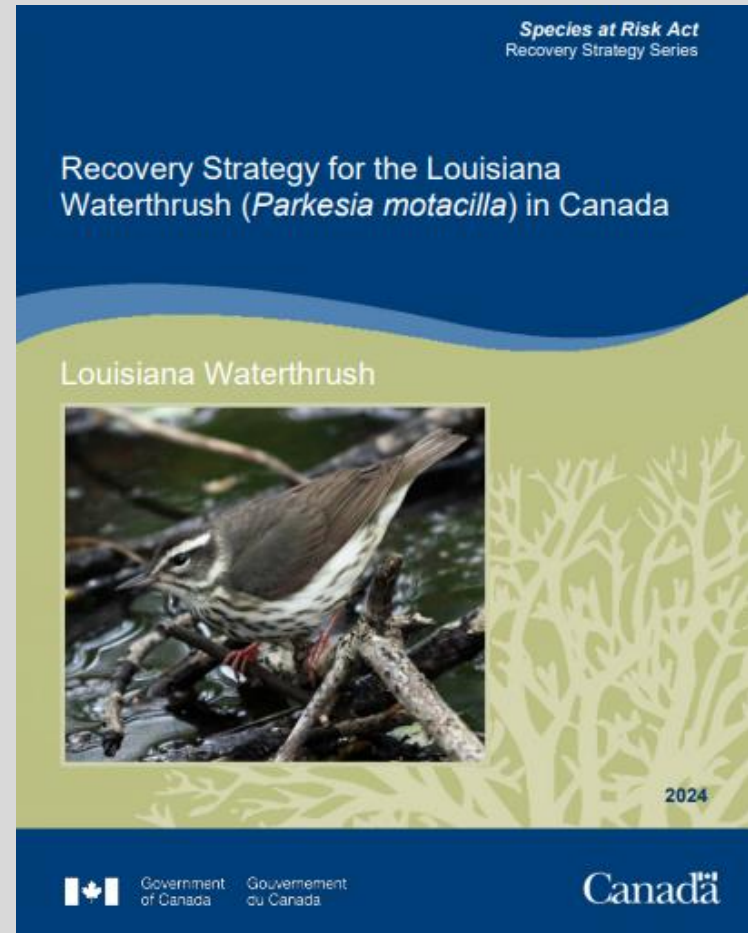
RECOVERY STRATEGY DEVELOPMENT PROCESS

- Uses polices and guidelines to ensure it meets the legal obligations under SARA
- Uses a template with standard sections of a recovery strategy



RECOVERY STRATEGY DEVELOPMENT PROCESS

- Examples of key sections:
 - **Species Information**
 - Threats and Threat Description
 - Population and Distribution Objective (recovery goals)
 - Broad Strategies and General Approaches
 - Critical Habitat
 - Measuring Progress



RECOVERY STRATEGY DEVELOPMENT PROCESS

- Examples of key sections:
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Table 2. Threat Assessment for Louisiana Waterthrush

Threat # ^a	Threat Description	Impact ^b	Scope ^c	Severity ^d	Timing ^e
1	Residential & commercial development	Low	Small	Extreme	High
1.1	Housing & urban areas	Low	Small	Extreme	High
1.2	Commercial and industrial areas	Negligible	Negligible	Extreme	High
1.3	Tourism & recreation areas	Negligible	Negligible	Extreme	Moderate
2	Agriculture & aquaculture	Negligible	Negligible	Slight	High
2.1	Annual & perennial non-timber crops	Negligible	Negligible	Slight	High
4	Transportation & service corridors	Low	Small	Slight	High
4.2	Utility & service lines	Low	Small	Slight	High
5	Biological resource use	Low	Restricted	Slight	High
5.3	Logging & wood harvesting	Low	Restricted	Slight	High

RECOVERY STRATEGY DEVELOPMENT PROCESS

- Examples of key sections:
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5. Population and Distribution Objectives

The population and distribution objective for the Louisiana Waterthrush in Canada is to:

- **Maintain or increase the size and distribution¹⁰ of the Louisiana Waterthrush population in Canada**

RECOVERY STRATEGY DEVELOPMENT PROCESS

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Table 3. Recovery Planning Table

Broad Strategy	Threat or limiting factor	Priority ^a	General description of research and management approaches
Awareness Raising	1.1, 1.2, 1.3, 2.1, 4.2, 5.3	High	3.1 Outreach & Communication <ul style="list-style-type: none"> • Promote Louisiana Waterthrush-compatible harvesting regimes and forest management recommendations on public and private woodlots, especially in southwestern Ontario • Promote the use of the riparian and forest guidelines found in <i>How Much Habitat is Enough?</i> (Environment Canada 2013) to local and regional planners • Promote adherence to Integrated Pest Management principles, in particular the use of insecticides with the lowest toxicity to birds and non-target insects, and avoidance of insecticide application to field edges and forests occupied by Louisiana Waterthrush
Conservation Designation & Planning	1.1, 1.2, 1.3, 2.1, 4.2, 5.3, 7.3, 9.3	High	6.1 Protected Area Designation &/or Acquisition <ul style="list-style-type: none"> • Facilitate further conservation of key breeding sites in Canada (e.g. through protected area designation or acquisition, easements, stewardship actions, partnerships with conservation organizations, etc.), where possible
Conservation Designation & Planning	1.1, 1.2, 1.3, 2.1, 4.2, 5.3, 7.3, 9.3	High	6.4 Conservation Planning <ul style="list-style-type: none"> • Identify opportunities to slow/halt further loss of deciduous forest cover in landscapes where Louisiana Waterthrush is known to breed and upstream from breeding locations

RECOVERY STRATEGY DEVELOPMENT PROCESS

- Examples of key sections:
 - Species Information
 - Threats and Threat Description
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 - **Critical Habitat**
 - Measuring Progress

Appendix A: Critical Habitat for the Louisiana Waterthrush

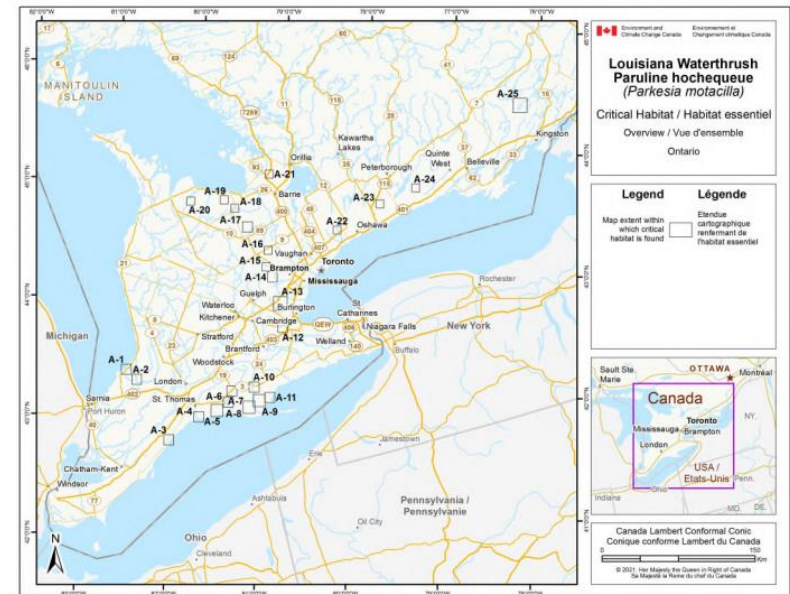


Figure A-Overview (Ontario). Map extent for critical habitat for the Louisiana Waterthrush in Ontario as depicted in Figures A-1 to A-25.

RECOVERY STRATEGY DEVELOPMENT PROCESS

- Examples of key sections:
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 - Critical Habitat
 - **Measuring Progress**

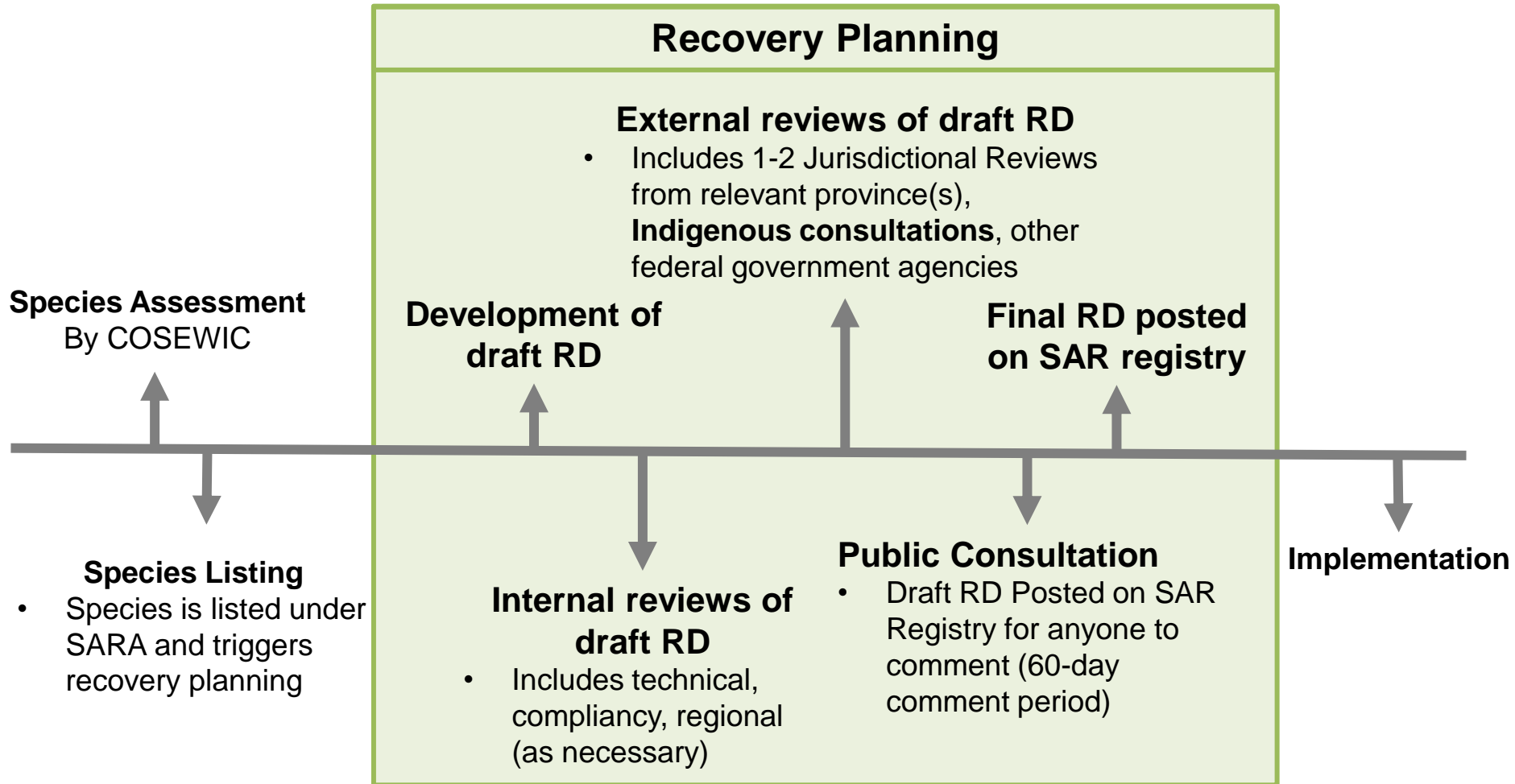
8. Measuring Progress

The performance indicators presented below provide a way to define and measure progress toward achieving the population and distribution objectives. Specific progress towards implementing the recovery strategy will be measured against indicators outlined in subsequent action plans.

Success of recovery strategy implementation will be periodically measured against the following performance indicators:

- Population size has been increased or maintained (i.e. a minimum of 235 breeding adults).
- The species' Canadian range (i.e. number of occupied 10 km x 10 km breeding bird atlas squares) has increased or been maintained.

RECOVERY STRATEGY DEVELOPMENT PROCESS



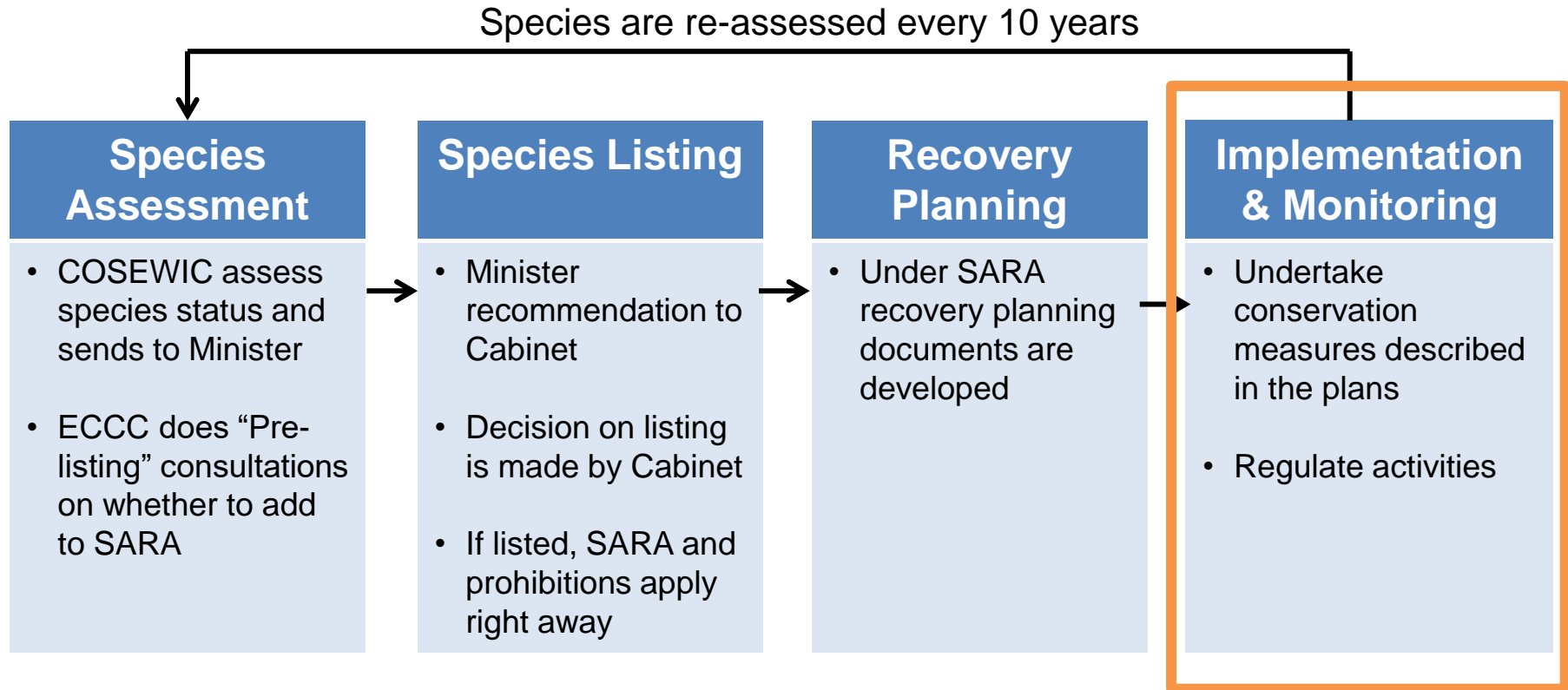
***COSEWIC**: Committee on the Status of Endangered Wildlife in Canada

SARA: *Species at Risk Act*

RD: Recovery Document

SAR: Species at Risk

THE SPECIES AT RISK ACT PROCESS



***COSEWIC:** Committee on the Status of Endangered Wildlife in Canada

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HOW WILL THE RECOVERY STRATEGY BE USED?

- Regulating activities
- Conservation measures
- Direction and guidance
- Inform people in Canada



PUBLICLY ACCESSIBLE

- All recovery documents are publicly posted on the [Species at Risk Public Registry](#)

The screenshot shows the top portion of the Species at Risk Public Registry website. At the top left is the Government of Canada logo. To the right is a search bar with the text "Search Canada.ca" and a magnifying glass icon. Further right is a language selector for "Français". Below the header is a dark "MENU" button with a downward arrow. A breadcrumb trail reads: "Canada.ca > Environment and natural resources > Wildlife, plants and species > Species at risk". The main heading is "Species at risk public registry". The text below explains that on March 31, 2022, the Government of Canada introduced Bill S-6, an Act respecting regulatory modernization, which amends 29 statutes, including the Species at Risk Act (SARA). A link is provided for "Bill S-6, An Act respecting regulatory modernization". A paragraph follows, stating that the registry contains documents related to the administration of the SARA Act, which is part of Canada's strategy to protect wild plants and animals from extinction. It includes links for "species at risk sub-topic page", "act, the accord and the funding program", and "education centre". Below this text is a navigation bar with seven buttons: "Species", "Status reports", "Recovery", "Permits", "Find a document", "Latest publications and news", and "Consultations". The "Species" button is currently selected. Underneath the navigation bar, the "Species" section is expanded, showing a "Species search" link, a search instruction, a link to "Schedule 1 - List of wildlife species at Risk", and links to "Species listing process under the Species at Risk Act" and "Measures to Protect Listed Wildlife Species".

Government of Canada / Gouvernement du Canada

Search Canada.ca

Français

MENU

Canada.ca > Environment and natural resources > Wildlife, plants and species > Species at risk

Species at risk public registry

On March 31, 2022, the Government of Canada introduced Bill S-6, An Act respecting regulatory modernization. The Bill proposes amendments to 29 statutes, including targeted amendments to the *Species at Risk Act* (SARA) that would clarify certain requirements and remove those that are outdated. For more information, see: [Bill S-6, An Act respecting regulatory modernization](#).

In this registry you will find documents relating to the administration of the *Species at Risk Act* (SARA). The act is part of Canada's strategy to protect hundreds of wild plants and animal species from becoming extinct, and to help in their recovery. Please visit the [species at risk sub-topic page](#) to read more about [species at risk](#) and the [act, the accord and the funding program](#), and visit our [education centre](#). [Help with navigating the Species at Risk Public Registry](#).

Species	Status reports	Recovery	Permits	Find a document	Latest publications and news	Consultations
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Species

[Species search](#)

Search species list by range, taxonomy group, risk category or schedule.

[Schedule 1 - List of wildlife species at Risk](#)

Access the official lists of wildlife species at risk (schedules 1, 2 and 3).

[Species listing process under the Species at Risk Act](#)

[Measures to Protect Listed Wildlife Species](#)

CONTACT INFORMATION

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CONSERVATION ACTION PLAN (CAP)



EASTERN WOLF

Planning, implementing, monitoring, and learning

Jarmo Jalava

OUR JOURNEY

Destination?

Obstacles?

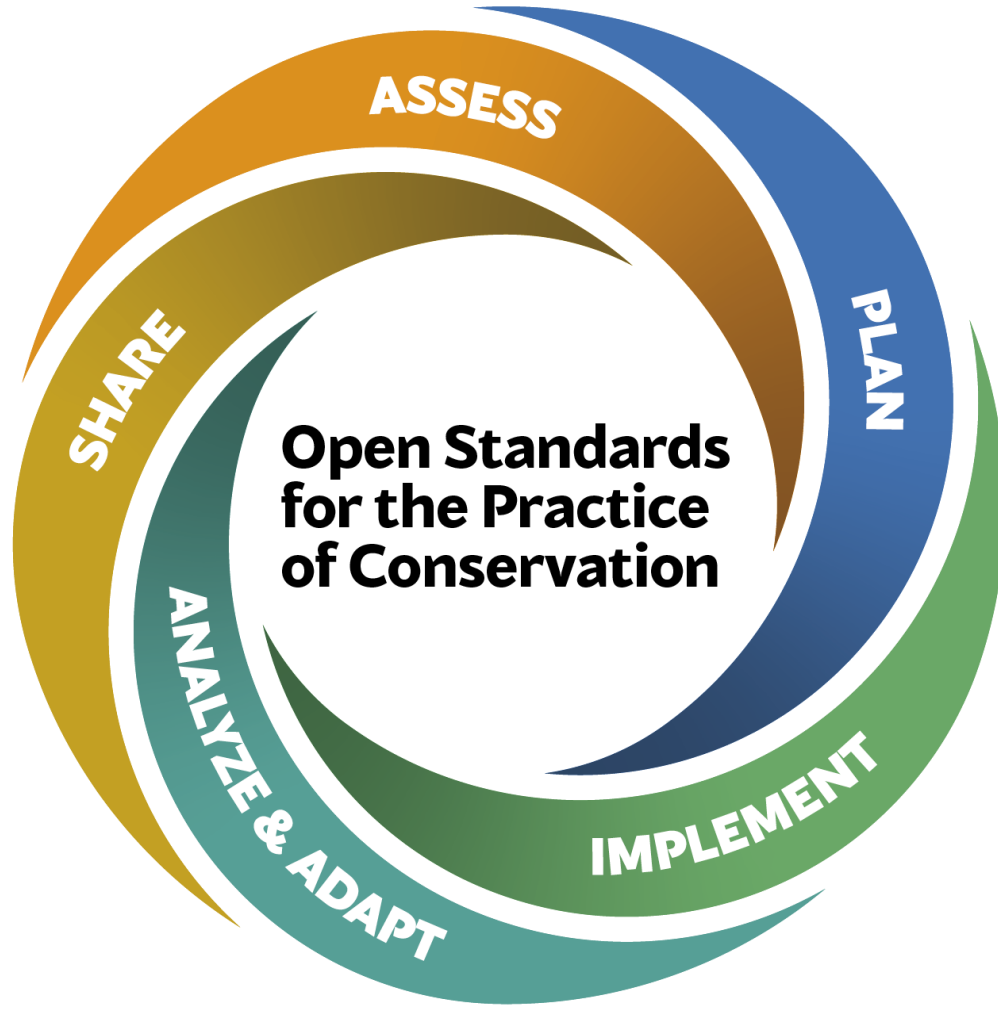
Solutions?

Trust?

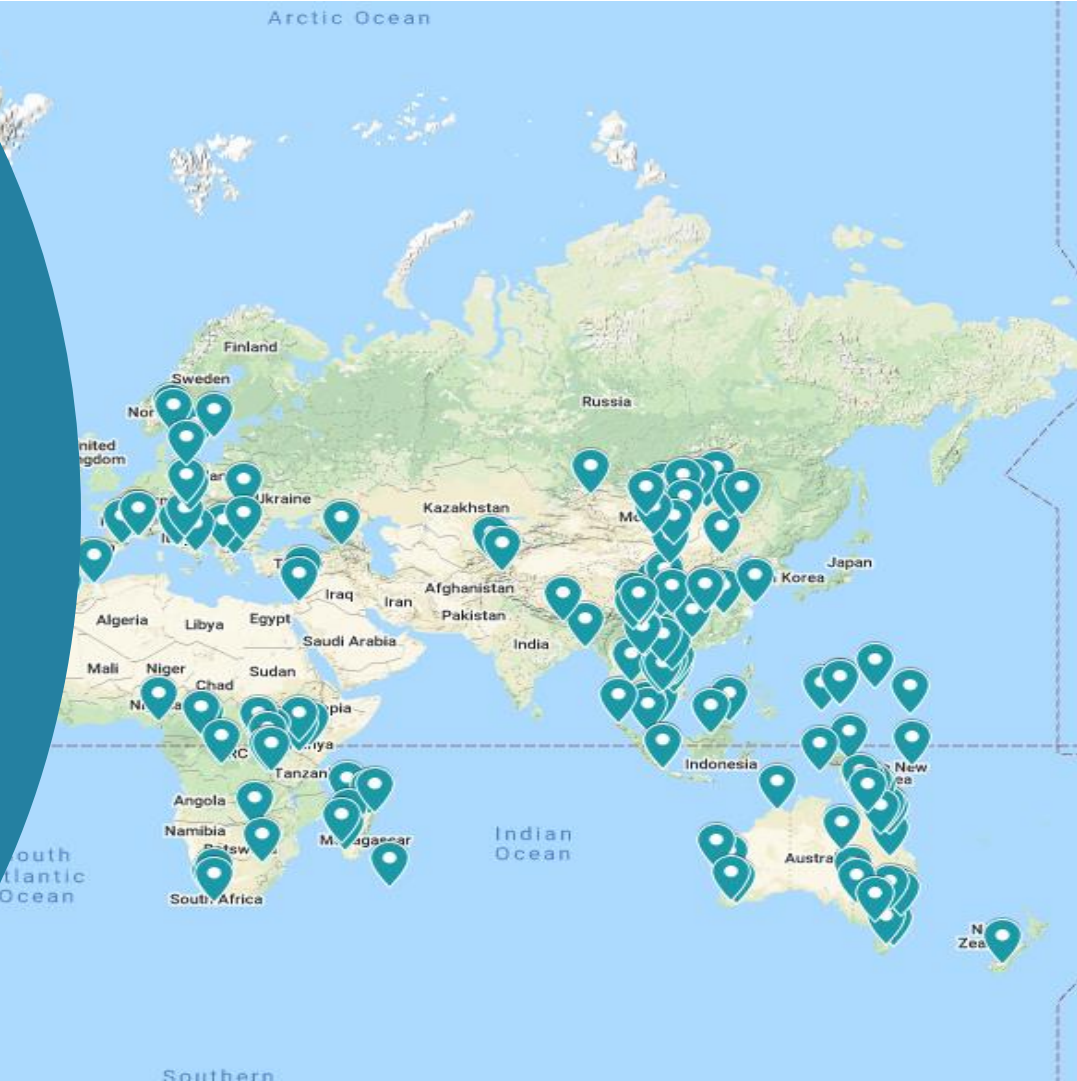
Learning?

Progress?

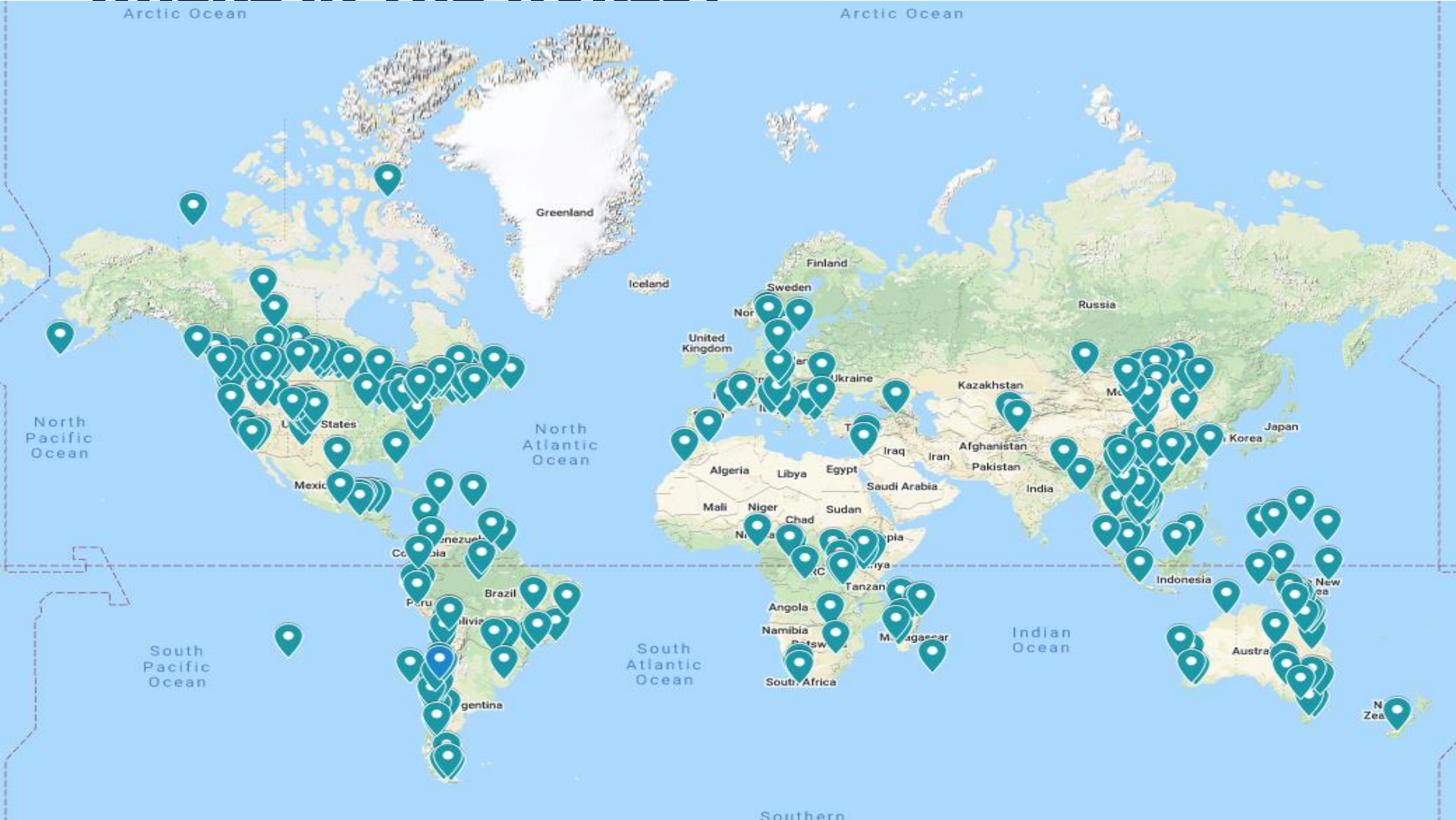




USE OF THE CONSERVATION STANDARDS

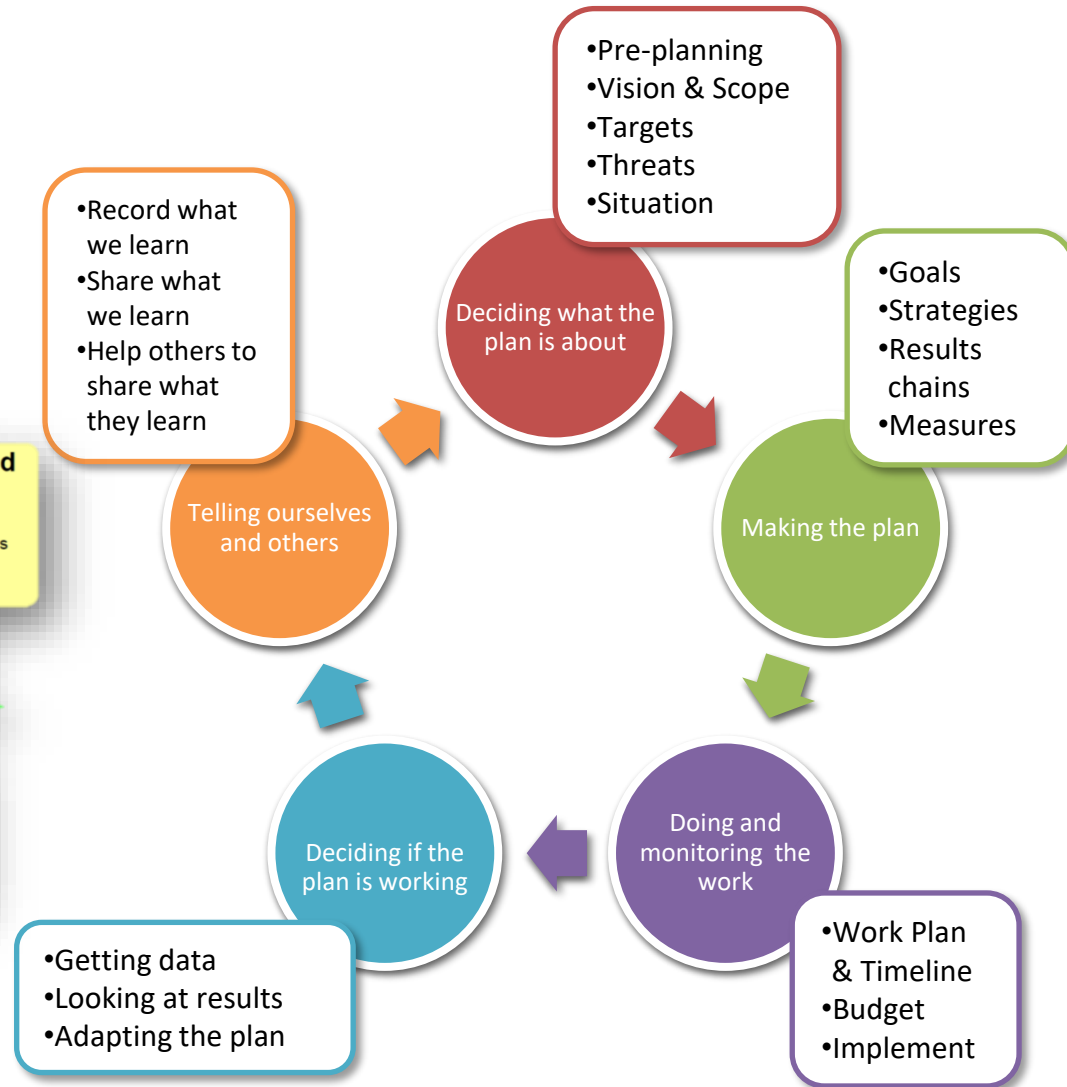


WHERE IN THE WORLD?





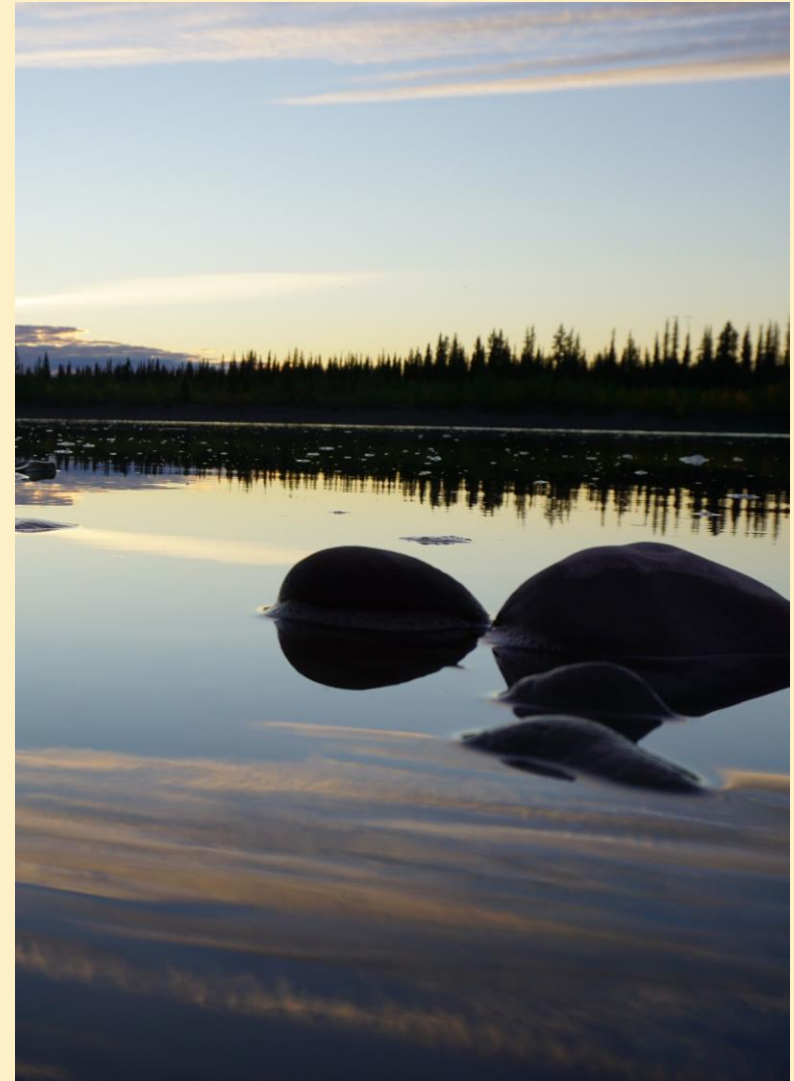
Conservation Standards



Healthy Country Planning
Adapted for participation & cross cultural situations

GENERAL PRINCIPLES

- Collaborate with researchers, knowledge holders, and those with rights, jurisdiction and key interests
- Use the evidence base
- Practice adaptive management
- Document decisions
- Foster a learning environment



ECOSYSTEMS: REEFS



SPECIES: CHIMPANZEES



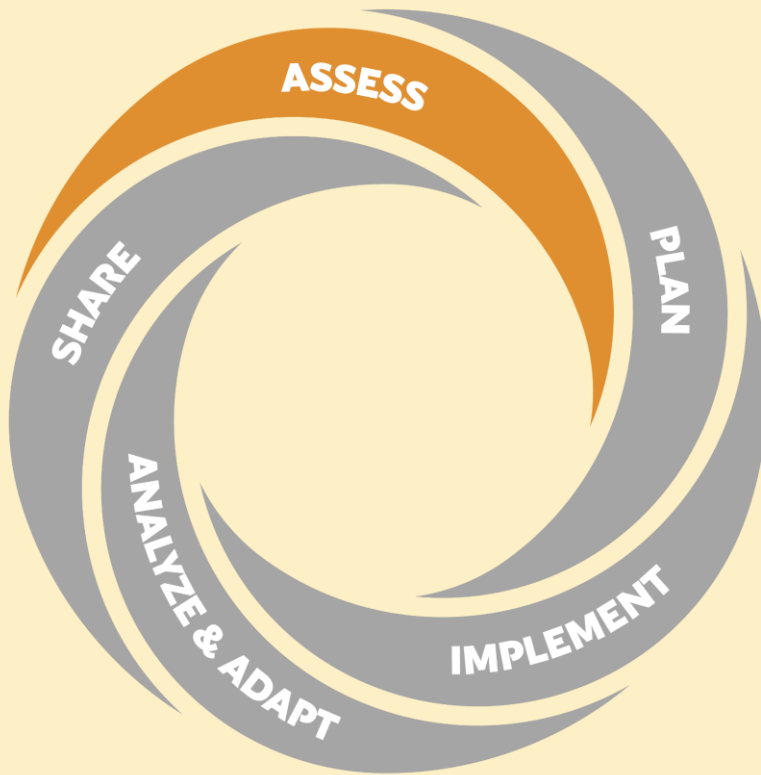
THEMATIC: WILDLIFE TRAFFICKING

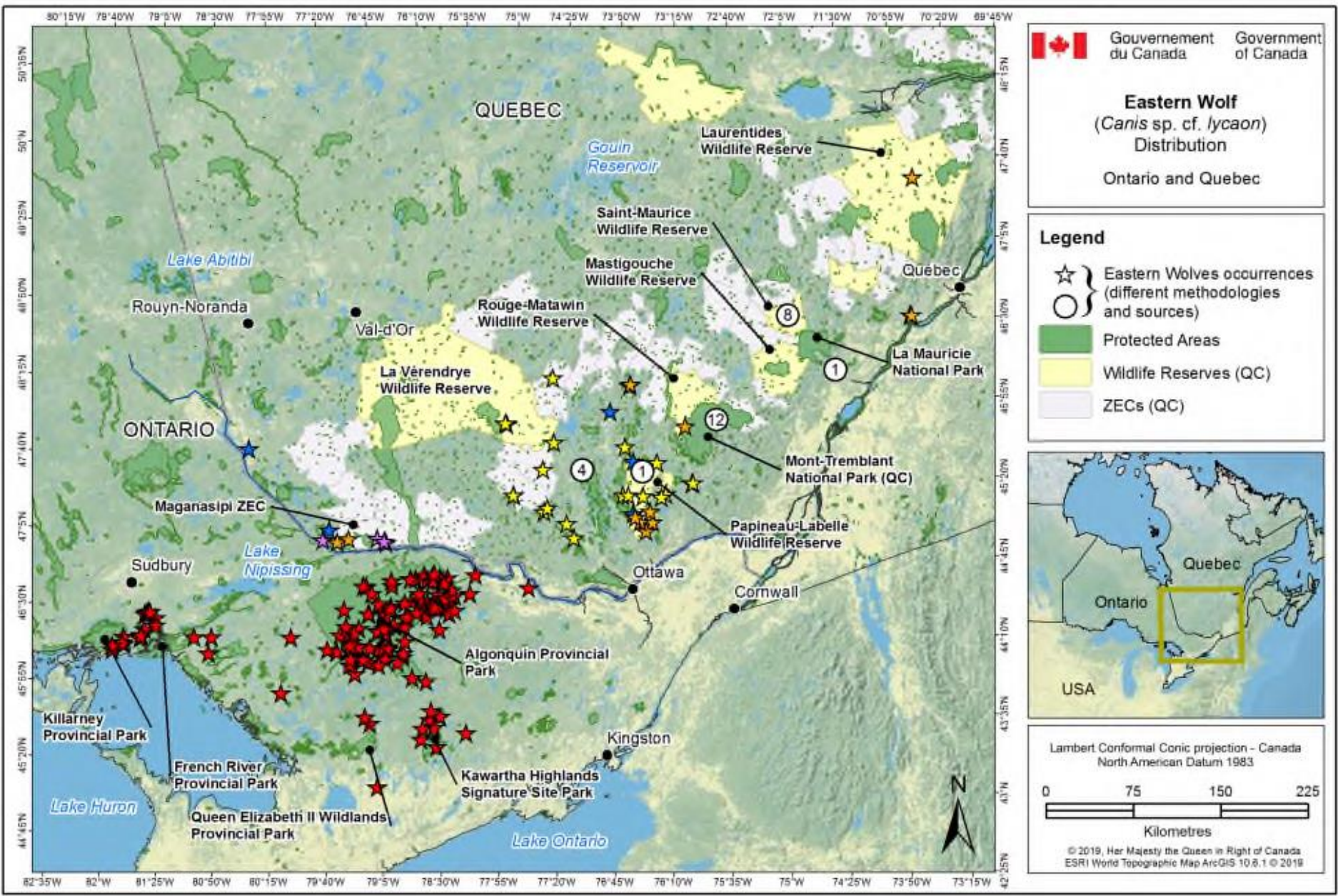



Some early work on the Eastern Wolf CAP has already begun...

1. ASSESSMENT

- Purpose & team
- Scope & vision
- Targets & Viability
- Threats
- Conservation situation





 **Gouvernement du Canada** **Government of Canada**

Eastern Wolf
(*Canis sp. cf. lycaon*)
Distribution
Ontario and Quebec

Legend

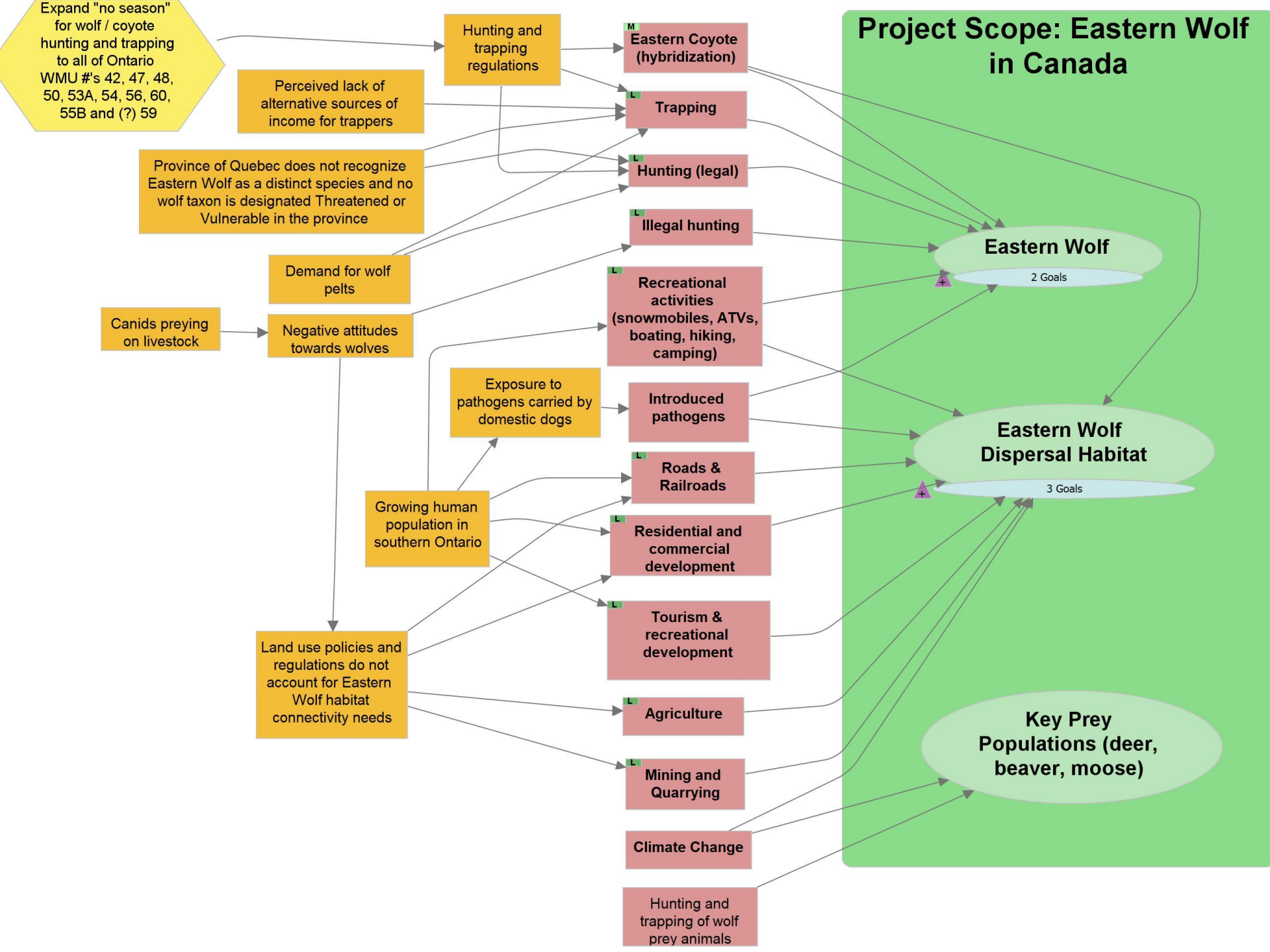
- ☆ } Eastern Wolves occurrences (different methodologies and sources)
- } Eastern Wolves occurrences (different methodologies and sources)
- Green: Protected Areas
- Yellow: Wildlife Reserves (QC)
- White: ZECs (QC)



Lambert Conformal Conic projection - Canada
North American Datum 1983

0 75 150 225
Kilometres

© 2019, Her Majesty the Queen in Right of Canada
ESRI World Topographic Map ArcGIS 10.8.1 © 2019



**Chi Miigwetch, Niá:wen, Merci Beaucoup,
Thank You**





10 MIN HEALTH BREAK

	Conservation Action Plan (CAP)	Recovery Strategy
Purpose of document	<ul style="list-style-type: none"> • Sets out key targets, threats, and conservation actions • Provides measures to help us understand if our conservation actions are working • It uses the international framework of Conservation Standards 	<ul style="list-style-type: none"> • It identifies what needs to be done to stop and/or reverse the decline of the species using the best available knowledge • Legislatively required under the Species at Risk Act (SARA) for species that are listed as threatened or endangered and are subject to mandated timelines.
Process and approach to developing the document	<ul style="list-style-type: none"> • Aims to take a collaborative and holistic • Aims to incorporate various perspectives, knowledge systems and experiences into the planning process 	<ul style="list-style-type: none"> • Takes a species focused approach • Uses federal policies and guidelines to ensure legislative requirements are met under SARA • Goes through multiple internal and external review processes, including consultation and cooperation with Indigenous Peoples
How will the document be used?	<ul style="list-style-type: none"> • Advice to the government that will be considered in the federal recovery planning process • May or may not directly contribute to the recovery document 	<ul style="list-style-type: none"> • Regulate activities (e.g., protection of critical habitat) • Provide conservation measures for recovery • Provide direction and guidance • Inform people in Canada
Will the document be publicly accessible?	No, the CAP will not be publicly available	Yes, all federal recovery documents are available on the Species at Risk Registry