

Welcome to the EPR Registration Process Webinar

We will begin shortly.

Extended Producer Responsibility (EPR)

Shifts the physical and financial burden of collecting, sorting, processing, and recycling waste to the producer and away from local governments and taxpayers.

Alberta's new EPR framework will diversify our economy by encouraging companies to find innovative ways to recycle more materials and produce less packaging waste.

Panelists

Jaclyn Schmidt, Executive Director of Water and Waste Policy with Alberta Environment and Protected Areas

Ed Gugenheimer, Chief Executive Officer & Gabrielle Betts, Executive Director of EPR with the Alberta Recycling Management Authority (ARMA)

Allan Langdon, Chief Executive Officer with Circular Materials

Richard Hodges, Program Manager with Product Care Recycling

Extended Producer Responsibility (EPR)

Rural Municipalities of Alberta Webinar

Environment and Protected Areas

October 11, 2023



Alberta

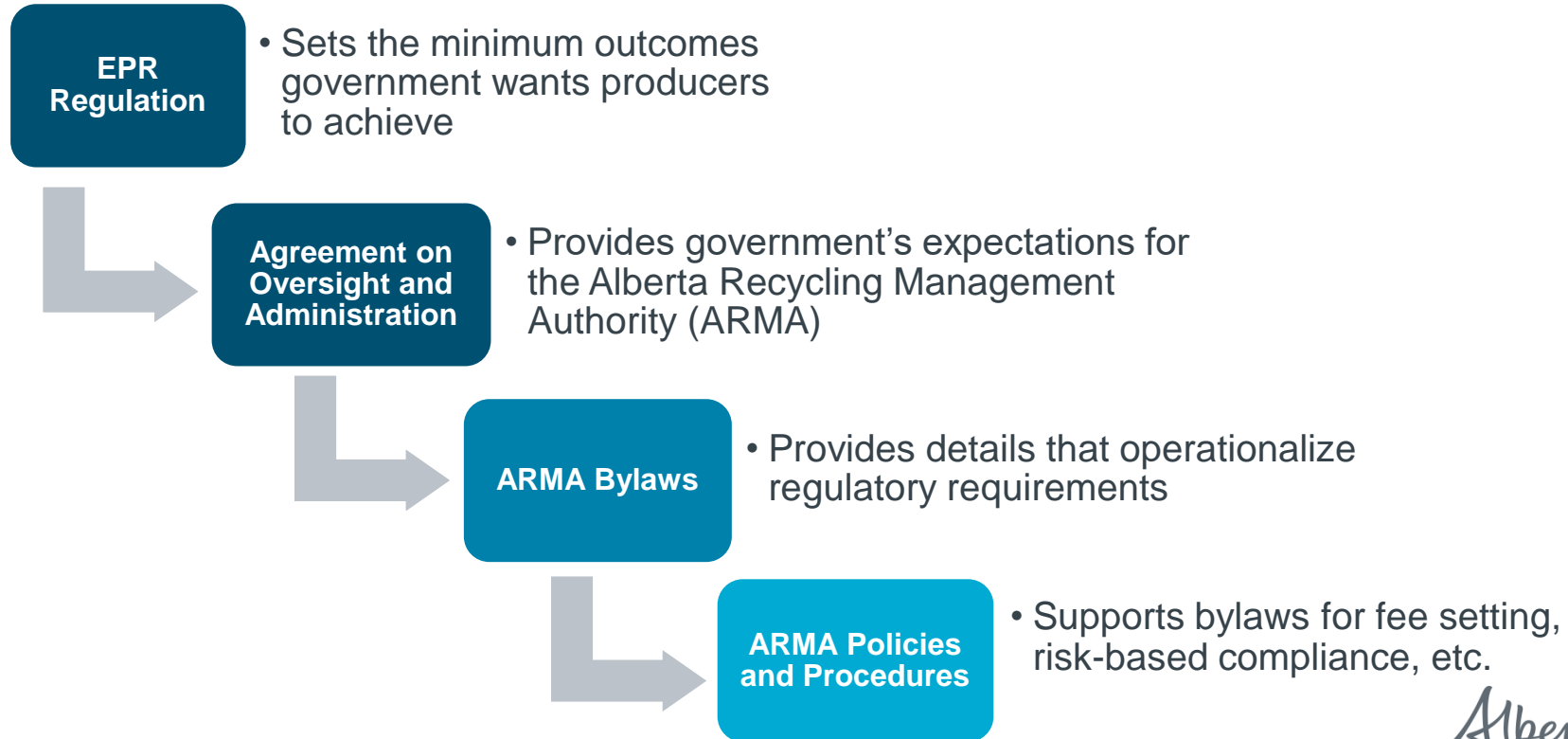
EPR in Alberta

- EPR ensures producers' responsibility for a product is extended to the post-consumer stage of a product's life cycle
- In 2009, the Canadian Council of Ministers of the Environment (CCME) approved a Canada-wide Action Plan for EPR
- Alberta's new EPR Regulation came into effect November 30, 2022
- EPR supports a circular economy in Alberta which is a key pathway for growth

EPR Policy Intent

- Establish consistent recycling services for Albertans
- Maintain or improve access to recycling services
- Shift the entire financial and operational responsibility of collecting, sorting, processing, and recycling designated materials to the producers of those materials
- Increase diversion and recycling, creating economic opportunities to drive towards a more circular economy

EPR Framework



Next Steps



PPP = single-use products, packaging and printed paper products
HSP = hazardous and special products

Thank You



Scan Me!



AEP.RecyclingRegulation@gov.ab.ca

www.alberta.ca/waste-reduction-and-recycling



Alberta 



ARMA Extended Producer Responsibility Webinar

Presenters: Ed Gugenheimer & Gabrielle Betts

Date: October 11, 2023

Presentation **Agenda**



Introduction

Introduction of speakers & supporting team.



Background

Purpose, operating model and outcomes of the system.



How to Participate

How your community can participate in the system.



Benefits

How it will save municipality money.



Impacts

Potential impacts on municipalities.



Community Decisions

Decision you need to make for your community.

| The EPR Team



The EPR Team is responsible for shaping and leading the implementation of extended producer responsibility oversight in Alberta. Currently, the team has four members:

- Victor Dong, Director of EPR Operations & Change Optimization
- Kim Teichroeb, Manager of Compliance
- Annie Lam, Change Lead and
- Dr. Gabrielle Betts, Executive Director of EPR



EPR Overview

New framework for Alberta where producers will assume the responsibility of recycling materials like packaging, paper, single-use plastics, and hazardous and special products.

The framework shifts the physical and financial burden of collecting, sorting, processing and recycling waste to the producer and away from local governments and taxpayers.

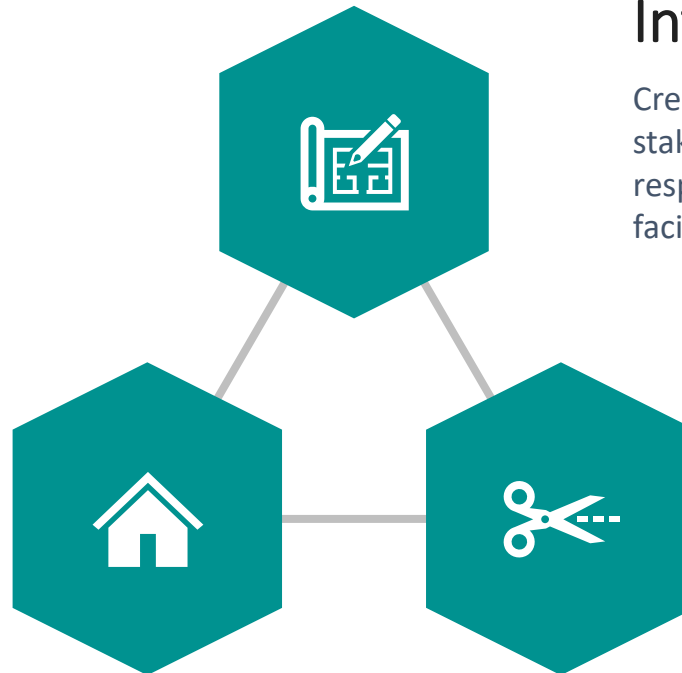
Our EPR Approach

ARMA is the administration and oversight authority for EPR. Working with all partners, we will establish an efficient and effective EPR system.

***EPR will not affect other Stewardship programs other than the current HHW program.**

Made-in-Alberta

Approach that works for our provincial landscape, inspired by what's working in other jurisdictions.



Integrated System

Creating a system that works for all stakeholders including producers, producer responsibility organizations, processing facilities and communities.

Minimize Red-tape

Our goal is to reduce unnecessary processes and red-tape.

Oversight Framework



EPR Regulation (EPA)

Part of the Environmental Protection and Enhancement Act that focuses on recycling.



Agreement on Oversight

Contract between the GoA and ARMA that empowers ARMA to carry out the regulation.



Bylaws (ARMA)

Details on how the regulation will be operated and managed.



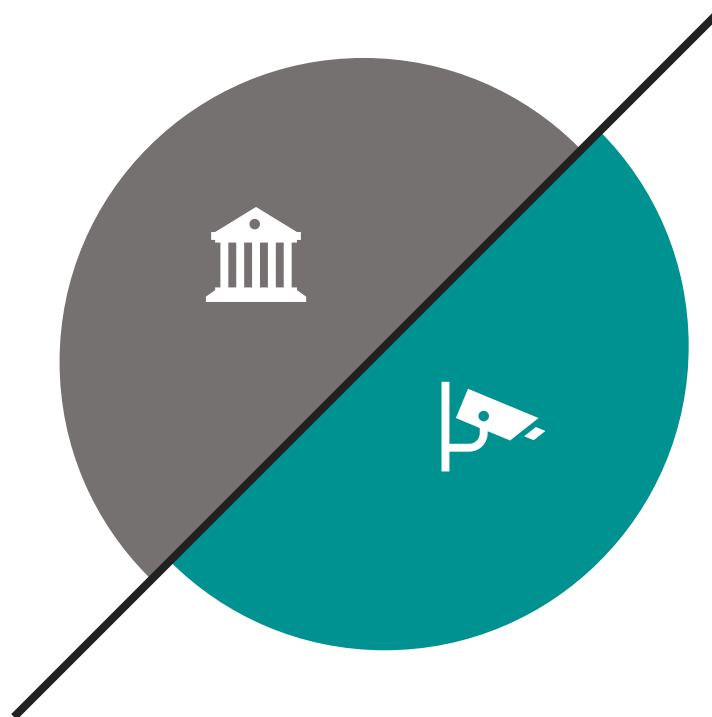
Policies & Procedures (ARMA)

Rules and guidelines on specific aspects of operations and how they should be conducted.

Role of Government vs. Oversight

Ministry (AEPA)

- Determine goals, outcomes and direction
- Maintain legislative EPR framework (Act, Regulation) and broad policy direction
- Oversee performance of ARMA in its oversight mandate
- Consult/engage with ARMA as necessary
- Enforce contraventions against the Act or Regulation



Oversight Authority (ARMA)

- Develop and maintain bylaws and policies
- Implement policies and procedures to deliver a level playing field and ensure compliance
- Develop and maintain a registry system
- Engage with stakeholders
- Design measures to monitor and assess performance
- Establish processes and escalation measures to compel compliance, referring to Ministry for enforcement being a last resort
- Report on system health against outcomes set in regulation and keep the Ministry informed of issues

Key Implementation Outcomes



Provincial Recycling Program (PPP)

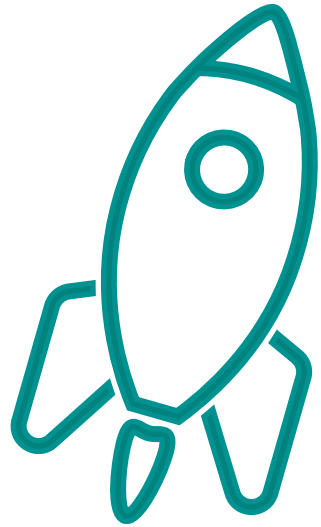
Recyclable collection will be available to single and multi-family homes across communities in Alberta. For those communities with existing programs, the burden will be shifted to producers and costs will be alleviated from taxpayers.



Provincial Depots (PPP & HSP)

Recycling Depots and/or Collection Events will be available to all communities who participating in the EPR program.

Background & Key Dates



EPR Framework Enactment

EPR regulation came into force in November 2022. ARMA is the Delegated Administrative Organization (DAO) for the EPR regulation.

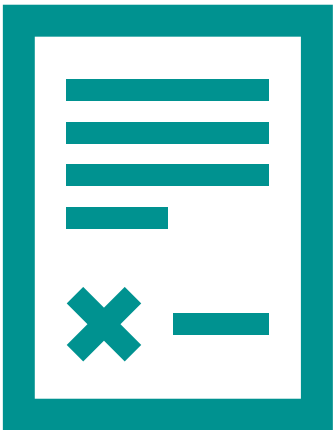
Since Fall 2022, EPA and ARMA formed a working group to collaborate on transition related work including:

- Transition Working Group Terms of Reference
- Agreement on Oversight and Administration
- Bylaw development and external consultation support

At the same time, ARMA was aligning operations by standing up various functions to support the implementation of EPR. Key activities include the development of the registry, securing of resources, policy development, communications planning and other operational functions.



Background & Key Dates



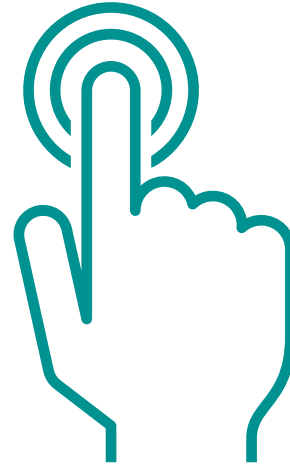
1st Iteration of Bylaws & Policies Created

Working with the Government of Alberta, as well as conversations from various stakeholders, the first iteration of the Bylaws and Policies will be approved. Additional feedback is expected, both Policies and Bylaws will be revised. The bylaws (one for PPP and another for HSP) will guide the implementation of the EPR framework.



Background & Key Dates

Registration Launch



Registration for Communities launched **October 2**. They will have until December 31 to complete Phase I of registration.

Remaining stakeholders (producers, PROs, and processors) will be able to register later **this fall**.



Background & Key Dates

Deadline for Collection & Management Plans

Producers need to submit their collection & management plans by April 2024 (PPP). Due to the tight timelines for implementation, the initial plans are expected to be high level workplans with more details to be confirmed later.



Background & Key Dates



EPR System Operational

April 1, 2025 is the target for an operational EPR system. Communities who have registered for phase 1 of the implementation are expected to have collection services under EPR commence on this date.



01

Producers

Brand Holder

Holder of the designated material and reside within Canada.

Importer

If there is no brand holder, then the importer would be the producer, if they reside within Alberta.

Retailer

If there is no brand holder or importer, then the retailer is considered the producer.

1. Brand Holder

2. Importer

3. Retailer

Order of Identification



02

Producer Responsibility Organizations (PROs)

An organization appointed by a producer to act as an agent on behalf of the producers. A PRO must be not-for-profit and **cannot** be affiliated with an entity or individual that provides recycling services or waste management services for designated materials.





03

Community

A city, town, village, summer village, municipal district, specialized municipality or improvement district within the meaning of the Municipal Government Act, a special area within the meaning of the Special Areas Act, a settlement as defined in the Metis Settlements Act or an Indian reserve as defined in the Municipal Government Act



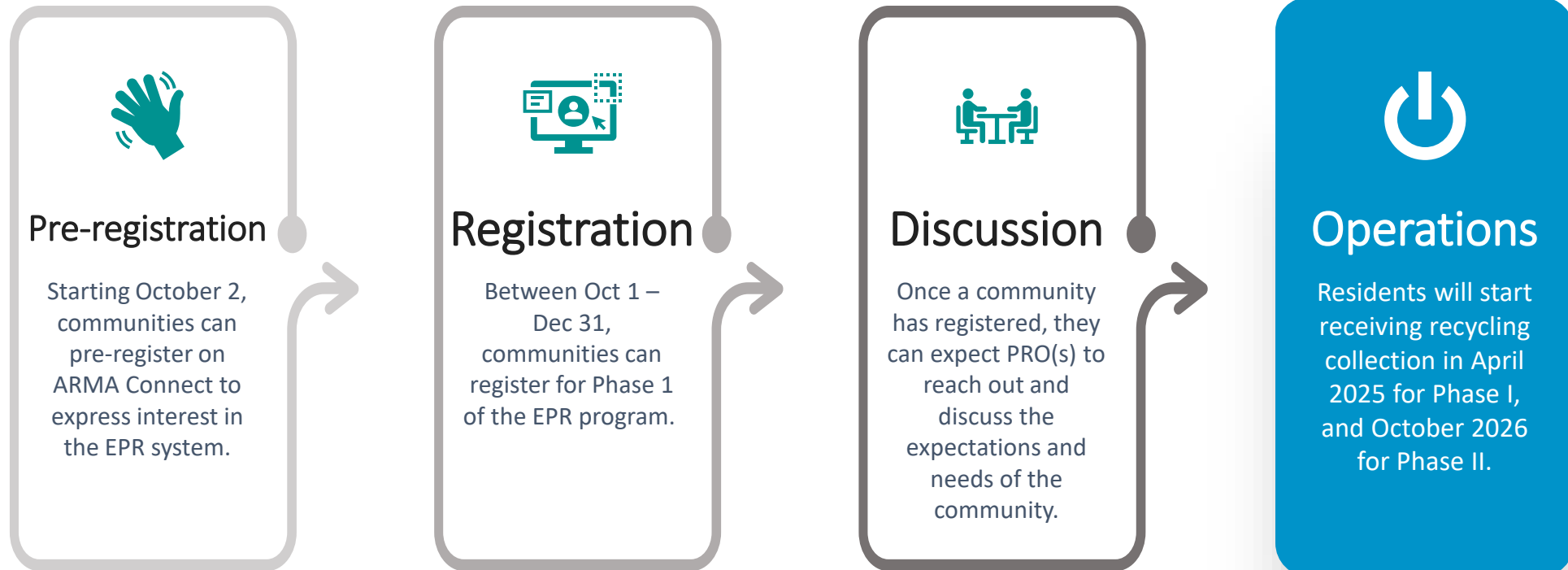
04

Processing Facility

Facilities that receive designated materials for recycling, downcycling, treatment or disposal, or is an exporter of designated materials outside of Alberta.

**Processing facilities cannot be affiliated with PROs.*

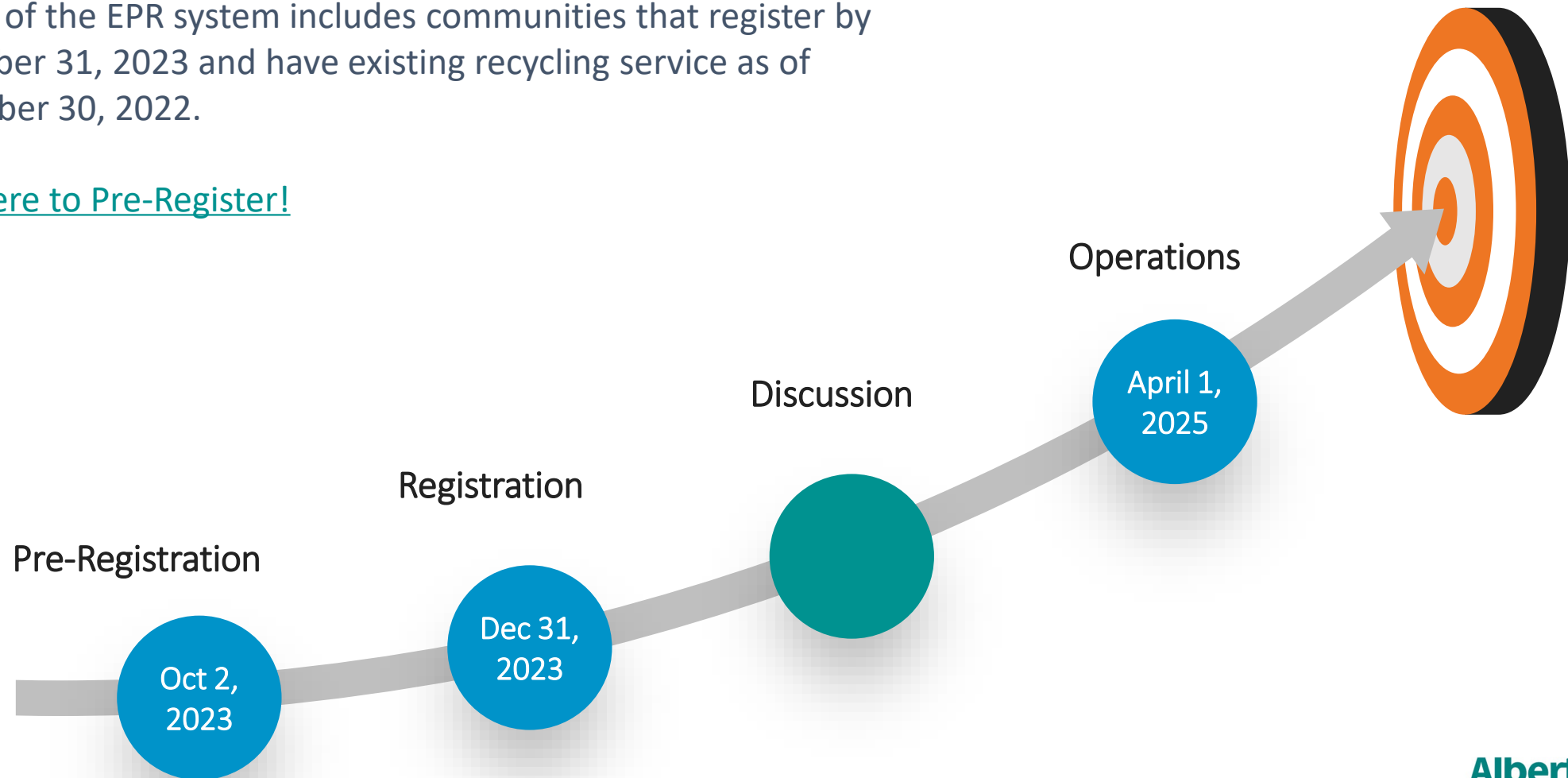
The Community EPR Journey



Community Registration (Phase I)

Phase I of the EPR system includes communities that register by December 31, 2023 and have existing recycling service as of November 30, 2022.

[Click Here to Pre-Register!](#)

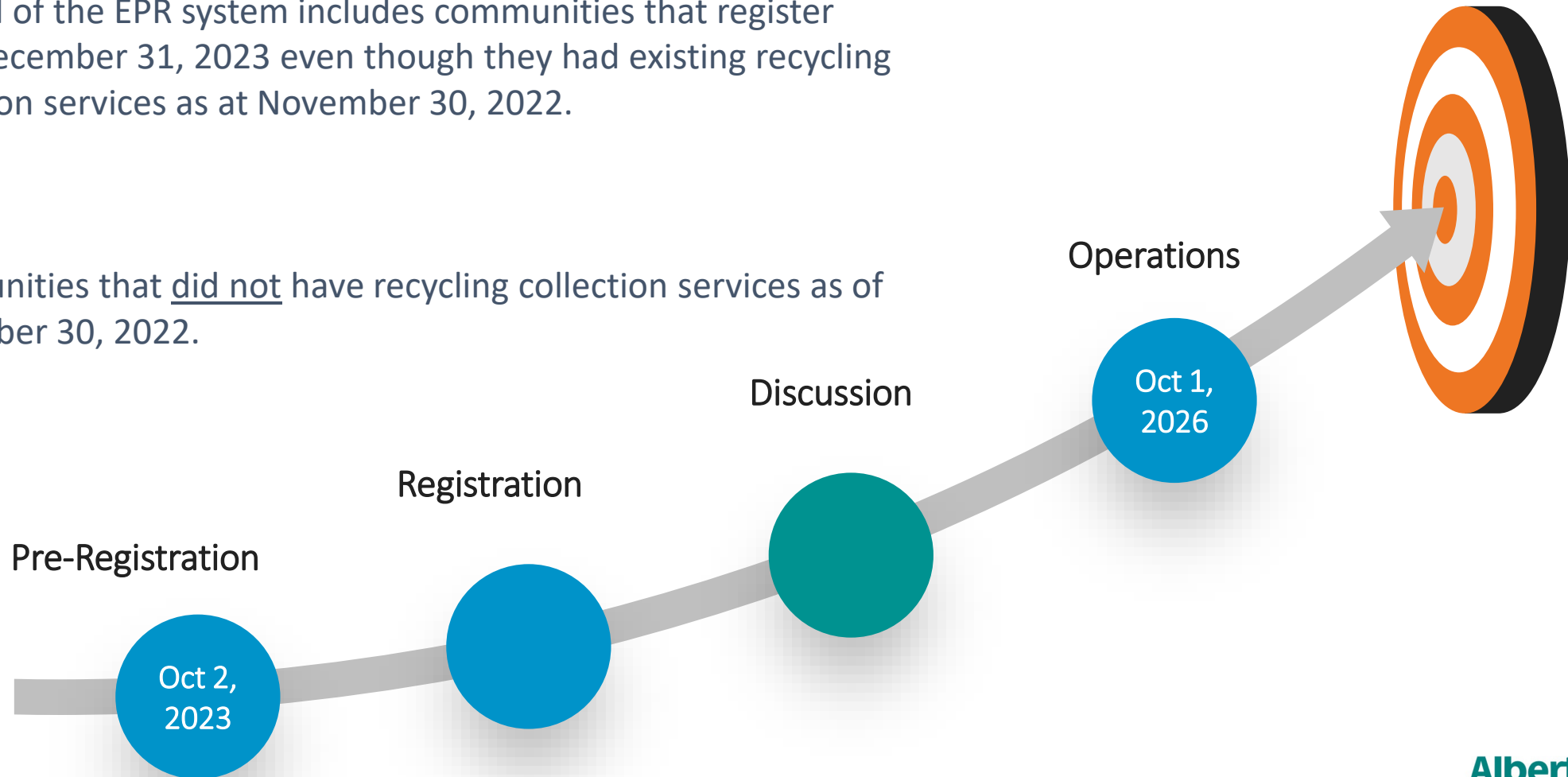


Community Registration (Phase II)

Phase II of the EPR system includes communities that register after December 31, 2023 even though they had existing recycling collection services as at November 30, 2022.

AND

Communities that did not have recycling collection services as of November 30, 2022.



Community Benefits

No Existing Service

- Bring recycling service to your community at no cost to your municipality.
- Divert material from your waste stream, reducing processing costs.

Existing Recycling Service

Transfer the cost of recycling to producers and reduce the burden on municipalities.



Advancing the **circular economy** within Alberta & move one step closer to **a future without waste!**

Next Steps

- The registry system opened on Oct. 2nd.
 - Pre-registration is easy.
 - Pre-register and learn more about the benefits of EPR for your community.
- If you are working with a Regional Waste Commission, reach out to them to discuss EPR registration. They may be able to register on your behalf
- Reach out to the ARMA EPR team with any questions or concerns.

OVERSIGHT: EPR

INSPIRING A FUTURE WITHOUT WASTE



QUESTIONS?

THANK YOU!

Alberta Recycling Management Authority
PO Box 189
Edmonton, Alberta T5J 2J1

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albertarecycling.ca



RMA: EPR Registration Process

Allen Langdon
October 10, 2023



About Us

- National not-for-profit organization created and governed by producers.
- Support producers in meeting obligations under extended producer responsibility (EPR) regulations.
- Building efficient and effective recycling systems to:
 - Advance innovation.
 - Increase performance.
 - Deliver improved environmental outcomes.



Our Founders



Our Presence Across Canada

Implementing:

- **Ontario:** transition to EPR began July 1, 2023
- **New Brunswick:** transition to EPR begins November 2023
- **Saskatchewan:** Circular Materials and MMSW are working together on the transition to EPR in 2024
- **Alberta:** 2025
- **Nova Scotia:** 2025.

Monitoring:

- Prince Edward Island



Service provider relationships:

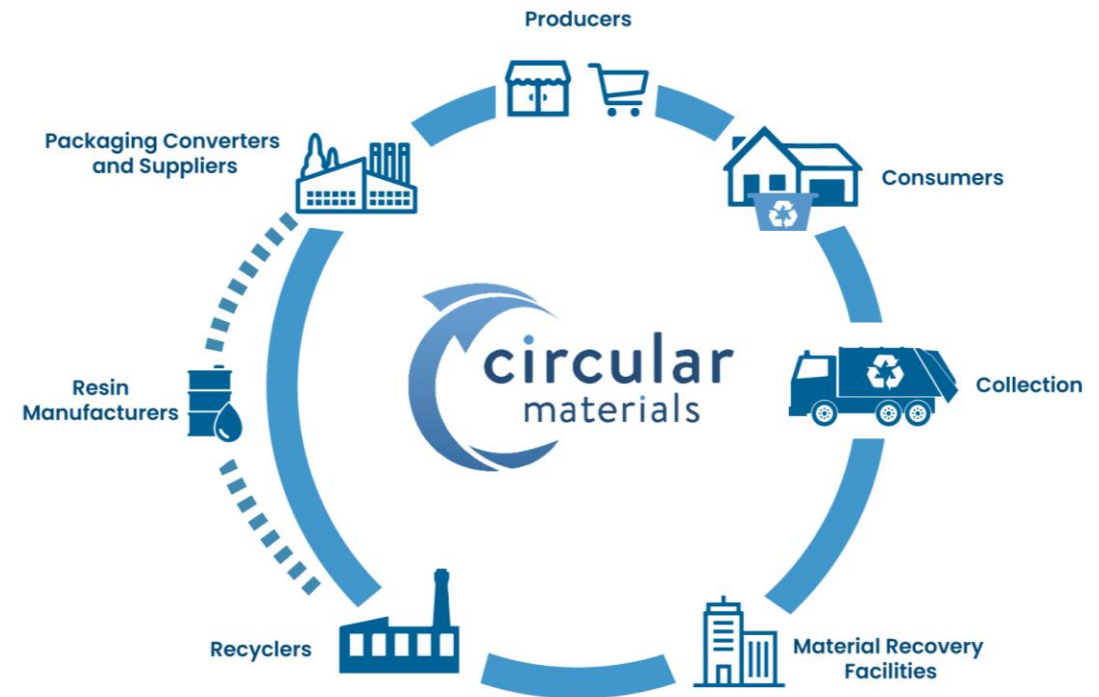
- Recycle BC
- Multi-Material Stewardship Western (current program)
- Multi-Material Stewardship Manitoba
- Stewardship Ontario
- Automotive Materials Stewardship

In consultation:

- Newfoundland and Labrador
- Yukon

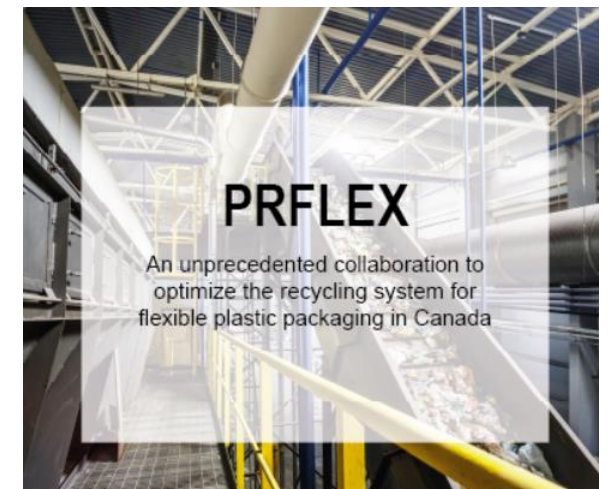
Building Effective & Efficient Supply Chains

- We are designing recycling supply chains where materials are collected, recycled and returned to producers for use as recycled content in new products and packaging.
- This enhanced, closed-loop system will:
 - Conserve resources.
 - Ensure materials are reused again and again.



Partnerships

- Strategic collaborations with industry leaders to advance elements of the circular economy in Canada.



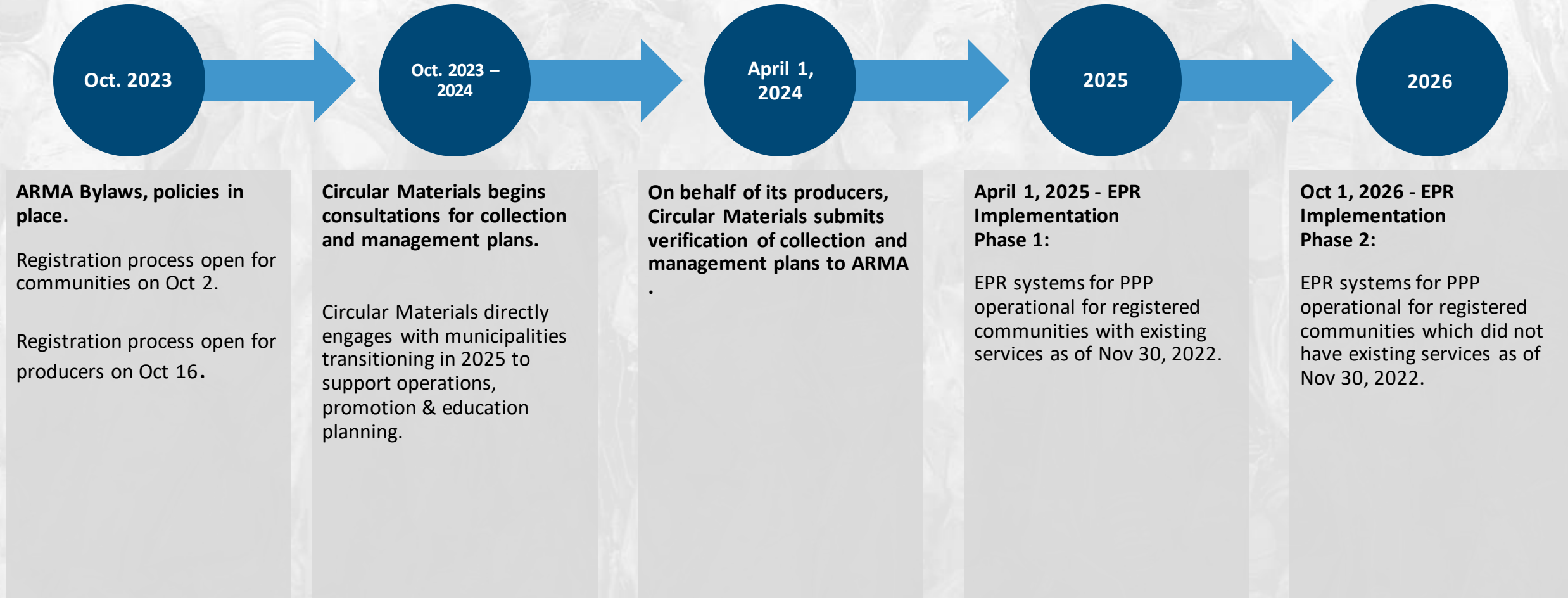
Alberta

Alberta

- Circular Materials is the producer responsibility organization that will be supporting producers in meeting their EPR packaging and paper obligations under the regulation – including:
 - Collaborating with producers & communities to create detailed collection and management plans in accordance with the Bylaws.
 - Delivering collection services, post-collection services, and promotion and education.
 - Achieving performance standards and reducing overall contamination.



Alberta EPR Timeline



Verification of Collection & Management Plans

On behalf of its registered producers, Circular Materials will submit verification to ARMA on April 1, 2025.

Verification plans demonstrate that the producer has agreements or a workplan in place to meet its obligations to collect and manage PPP Designated Materials under Part 1 of the EPR Regulation.



Verification Plan Requirements

As per the Bylaws, when a PPP Producer uses a common collection system, their verification must include the following information:

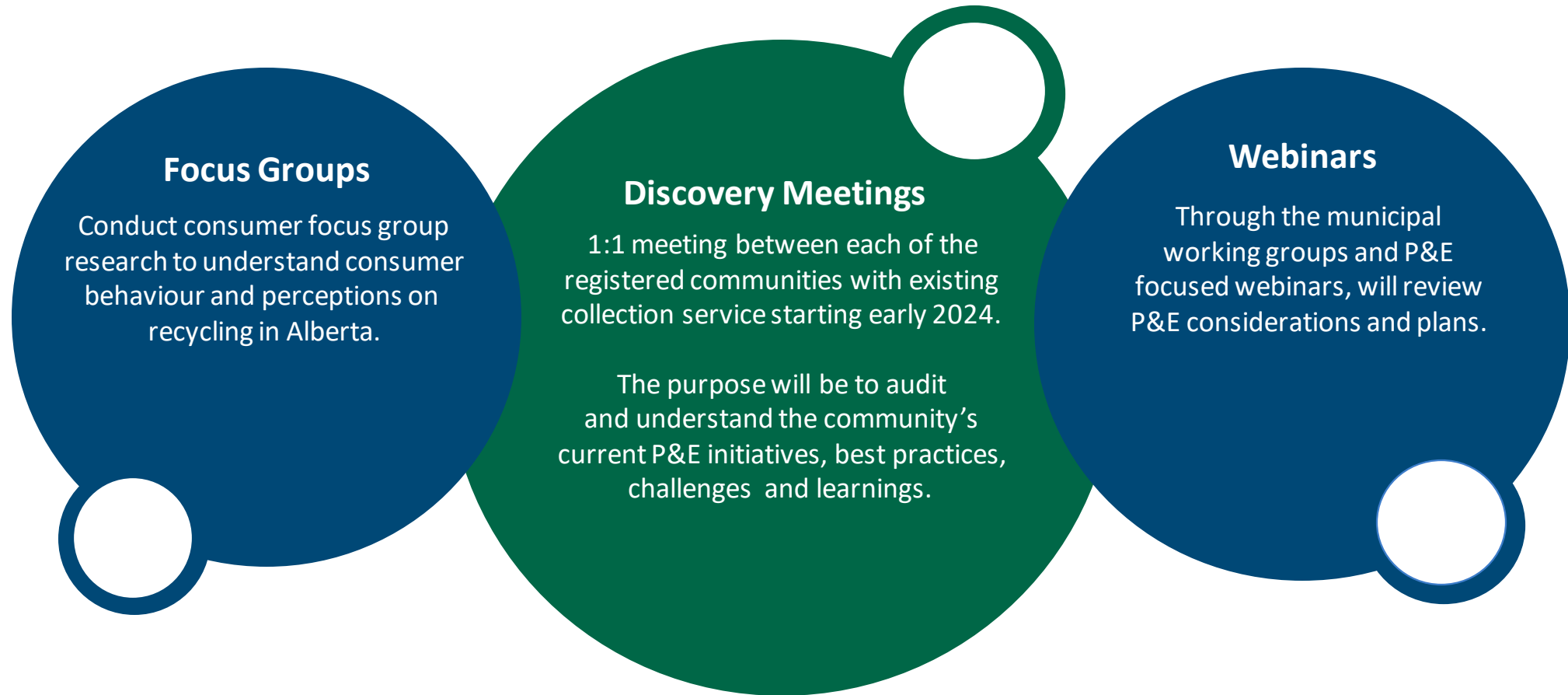
- confirmation that Registered Communities are to be serviced through the common collection system;
- a description of how PPP Designated Material will be collected in the common collection system;
- a description of how the common collection system will adhere to the common collection system standards;
- a description of how collected material will be processed to meet the material management requirements identified in section 19 of the EPR Regulation;
- evidence the PPP Producer has agreements, or a workplan with key milestones to establish agreements, to fulfill its obligations under Part 1 of the EPR Regulation, including, but not limited to:
 - its undertakings and commitments identified in subsection (a) through (c);
 - agreements with service providers to collect PPP Designated Material from residents with household collection;
 - agreements with service providers to collect PPP Designated Material from residents with depot collection;
 - agreements with Registered Processing Facilities to manage collected material;
 - a plan for promotion and education which includes consideration of the appropriate method for providing promotion and education material to residential dwellings to be serviced under the common collection standards.

Material Management Requirements by Designated Material Type

Date	Paper Products	Rigid Plastics	Flexible Plastics	Metal	Glass
Oct 31, 2027	80	50	25	67	75
Oct 31, 2028	80	50	25	67	75
Oct 31, 2029	80	50	25	67	75
Oct 31, 2030	90	60	40	75	80
Oct 31, 2031	90	60	40	75	80
Oct 31, 2032	90	60	40	75	80
Oct 31, 2033	95	65	47.5	79	82.5

Promotion & Education: Discovery & Planning

To support a seamless transition, Circular Materials will be conducting research, discovery and planning meetings to support P&E activation in 2025.



Collaborating with Municipalities

- We are committed to collaborating with Alberta municipalities to support a seamless transition to EPR.

Our objectives include:

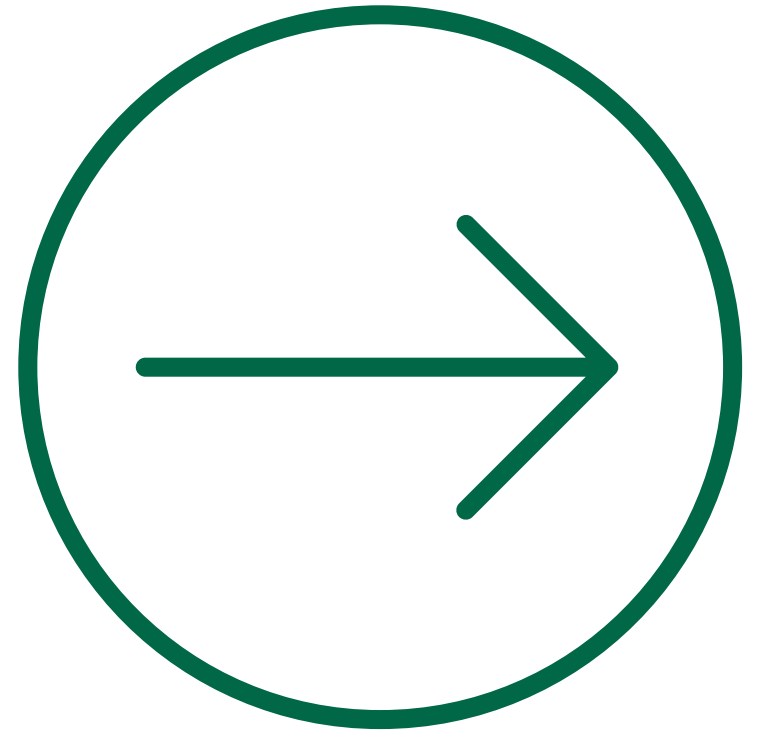
- Limiting the impact of the transition on residents.
- A uniform expanded material list across the province.
- Leverage existing infrastructure
- Circularity - shift towards providing materials to producers for use as recycled content in new products and packaging.



Next Steps

- Join our first Alberta Municipal Working Group meeting scheduled on Oct 25, 2023 at 9am MST.
- Please visit circularmaterials.ca for more information on how to register.

Questions can be directed to us at ABoperations@circularmaterials.ca.





Questions?



ABoperations@circularmaterials.ca

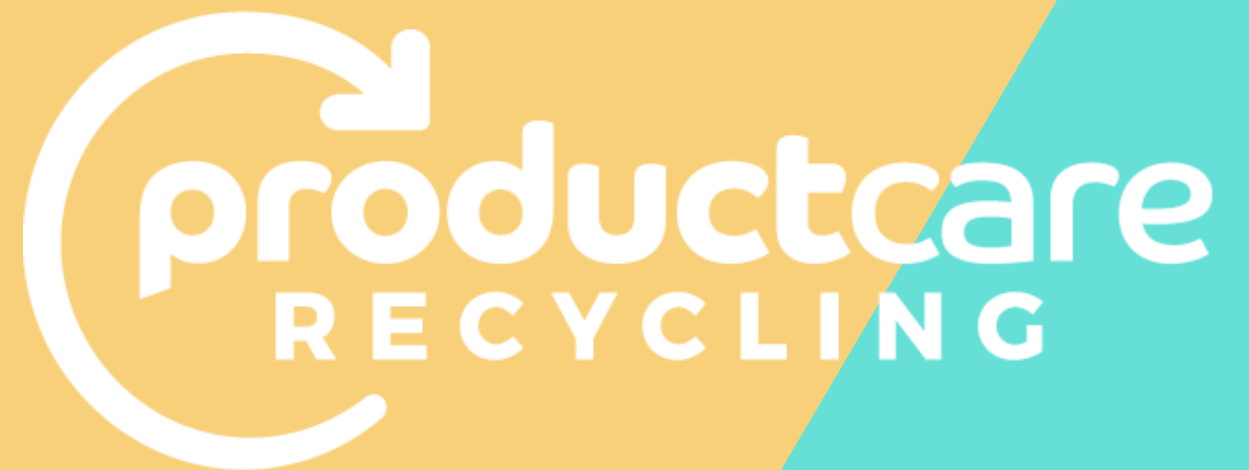


Circularmaterials.ca



circularmaterials.ca

info@circularmaterials.ca



Alberta Extended Producer Responsibility Hazardous and Special Products (HSP)

**Rural Municipalities of Alberta
October 11, 2023**

AGENDA

WHO?



WHAT?



HOW?

PLAN



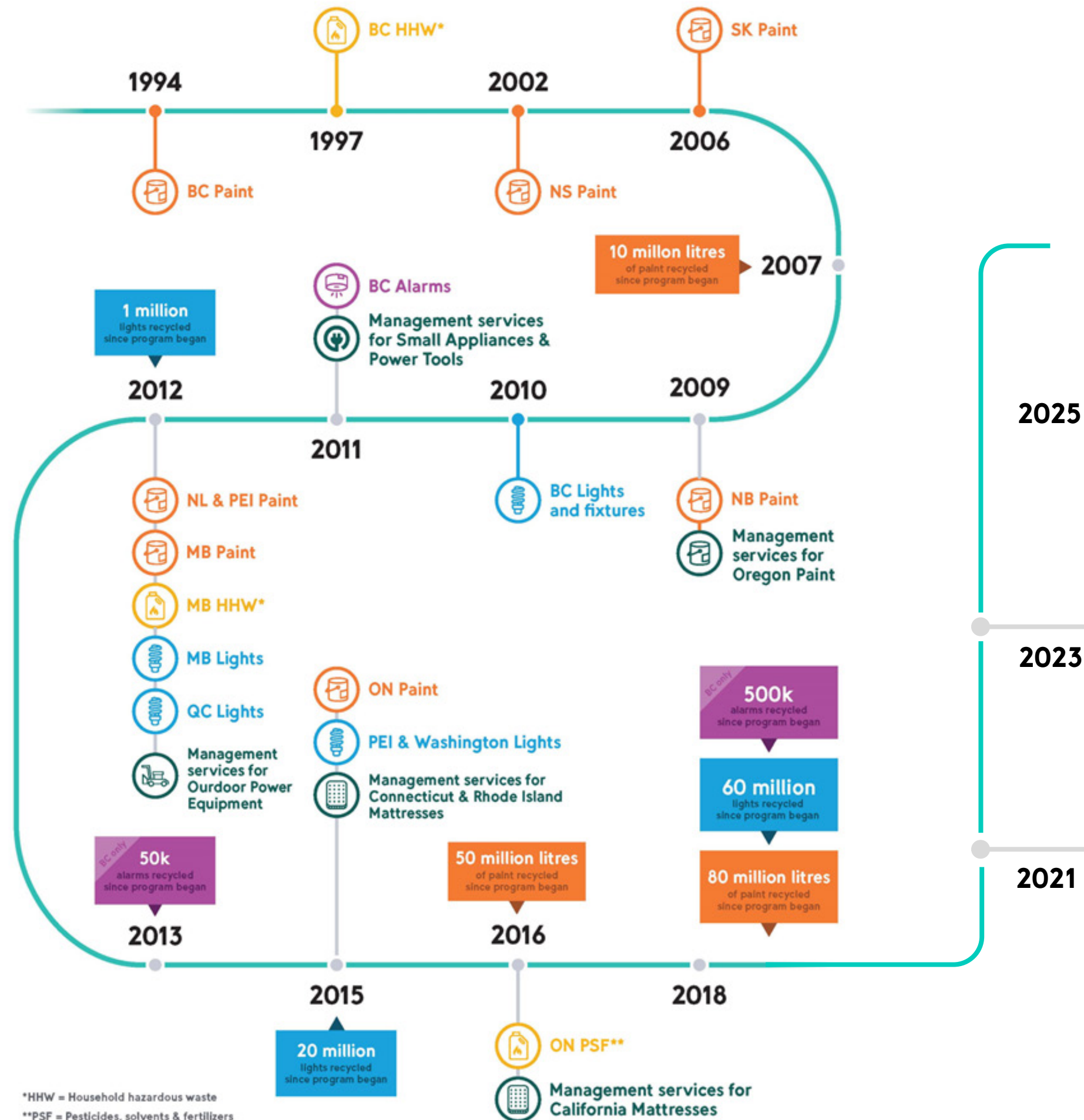
WHO?



30

YEARS

WHO?



Alberta HSP



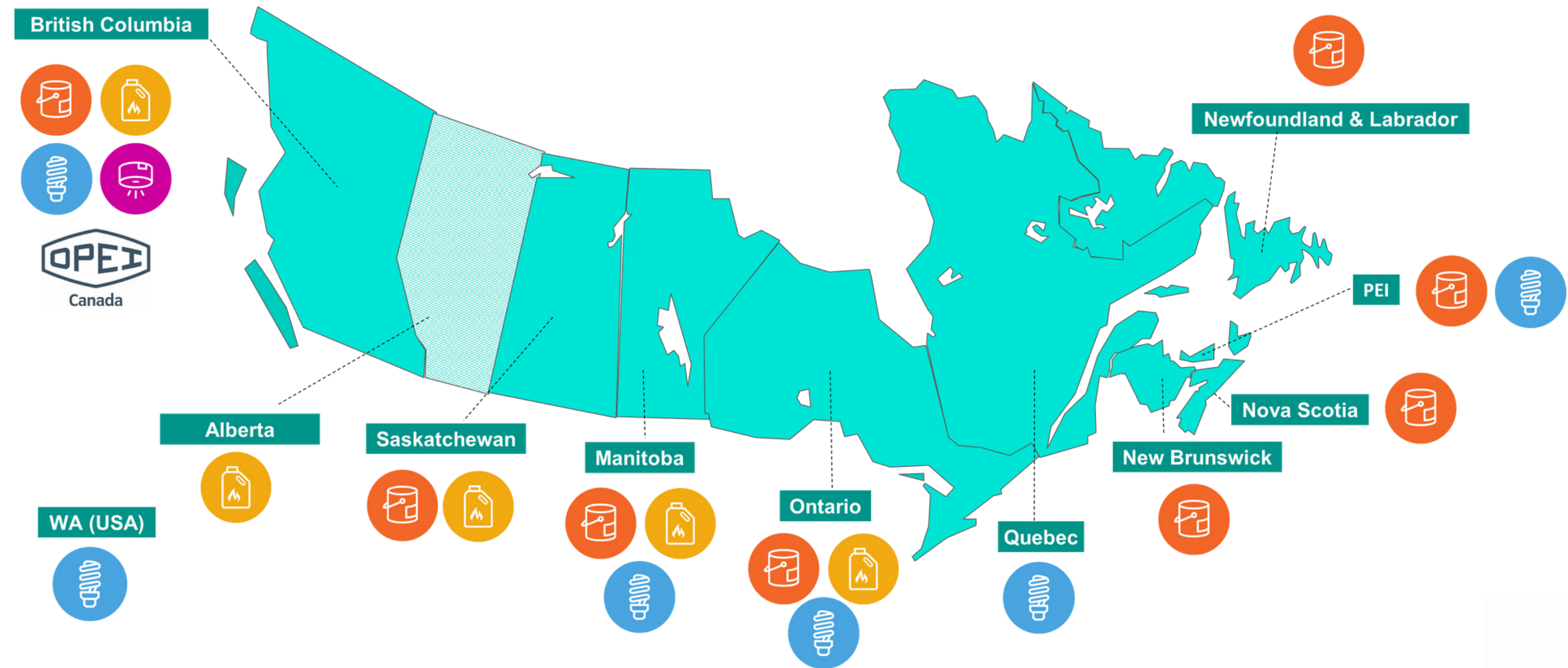
2025

2023

2021



WHO?



- Currently 4 HHW/HSP EPR programs in Canada
- Product Care manages all 4 programs
- Alberta 5th program

WHAT?



HSP EPR



PPP EPR

**Consumables
Hazardous
Depots/Events**

VS

**Non-Consumables
Non-Hazardous
Curbside**

Different:

- regulatory requirements (accessibility, materials management, etc.)
- timelines
- model

WHAT?



Unlabeled
Non-original
Containers etc.



Down the Drain Products

Insect repellents, disinfectants



**CURRENT HHW
PROGRAM**

WHAT?



Unlabeled
Non-original
Containers etc.



Down the Drain Products

Insect repellents, disinfectants



**CURRENT HHW
PROGRAM**
HSP PROGRAM

WHAT?



An illustration of various hazardous chemicals against a teal background. The chemicals include:

- Hazardous Aerosols:** A yellow can with a black and white hazard symbol (explosion) and a black and white hazard symbol (flame).
- Corrosives:** A white jug with a black and white hazard symbol (corrosion) and a black and white hazard symbol (flame).
- Pesticide:** A yellow spray bottle with a black and white hazard symbol (skull and crossbones) and a black and white hazard symbol (flame).
- Gasoline:** A red jug with a black and white hazard symbol (flame).
- Flammable Liquids:** A white jug with a black and white hazard symbol (flame).
- Other chemicals:** A blue jug with a black and white hazard symbol (explosion) and a black and white hazard symbol (flame), and a red jug with a black and white hazard symbol (explosion) and a black and white hazard symbol (flame).

Products intended for consumer use



Products intended for ICI use

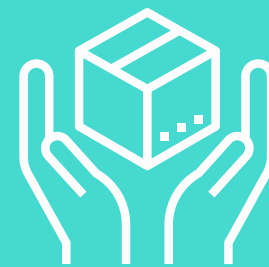


HOW?

PLAN



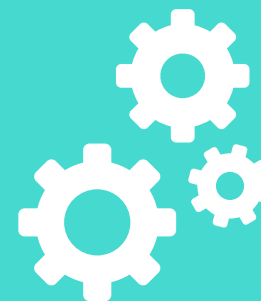
Consumer Education



Collection



Transport



Processing



HOW?



NEXT STEPS

1

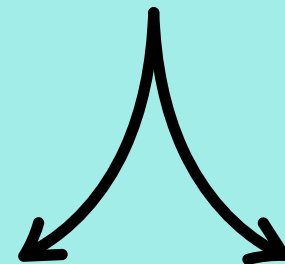


Finalizing by-laws
and policies

2



Discussions with
service partners



Program vs Non
Program

3



Discussions with
Product Care

4



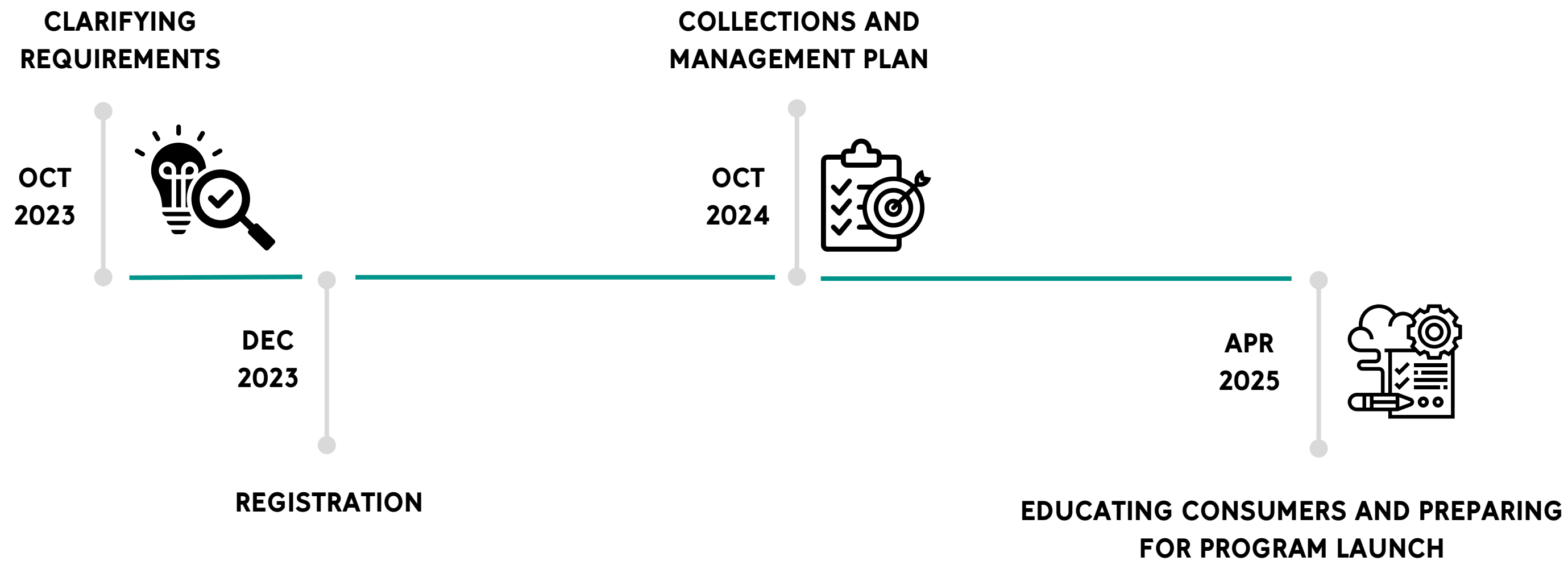
Service Agreement

HOW?

PLAN



Timelines





Thank you



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Contact

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Circular Materials (PPP Operations): ABoperations@circularmaterials.ca

Product Care Recycling (HSP Operations): alberta@productcare.org

RMA: kallie@rmalberta.com



QUESTIONS?