



# Ontario Recycler Workshop

May 16, 2019

ORW begins at 9:00 a.m. ET

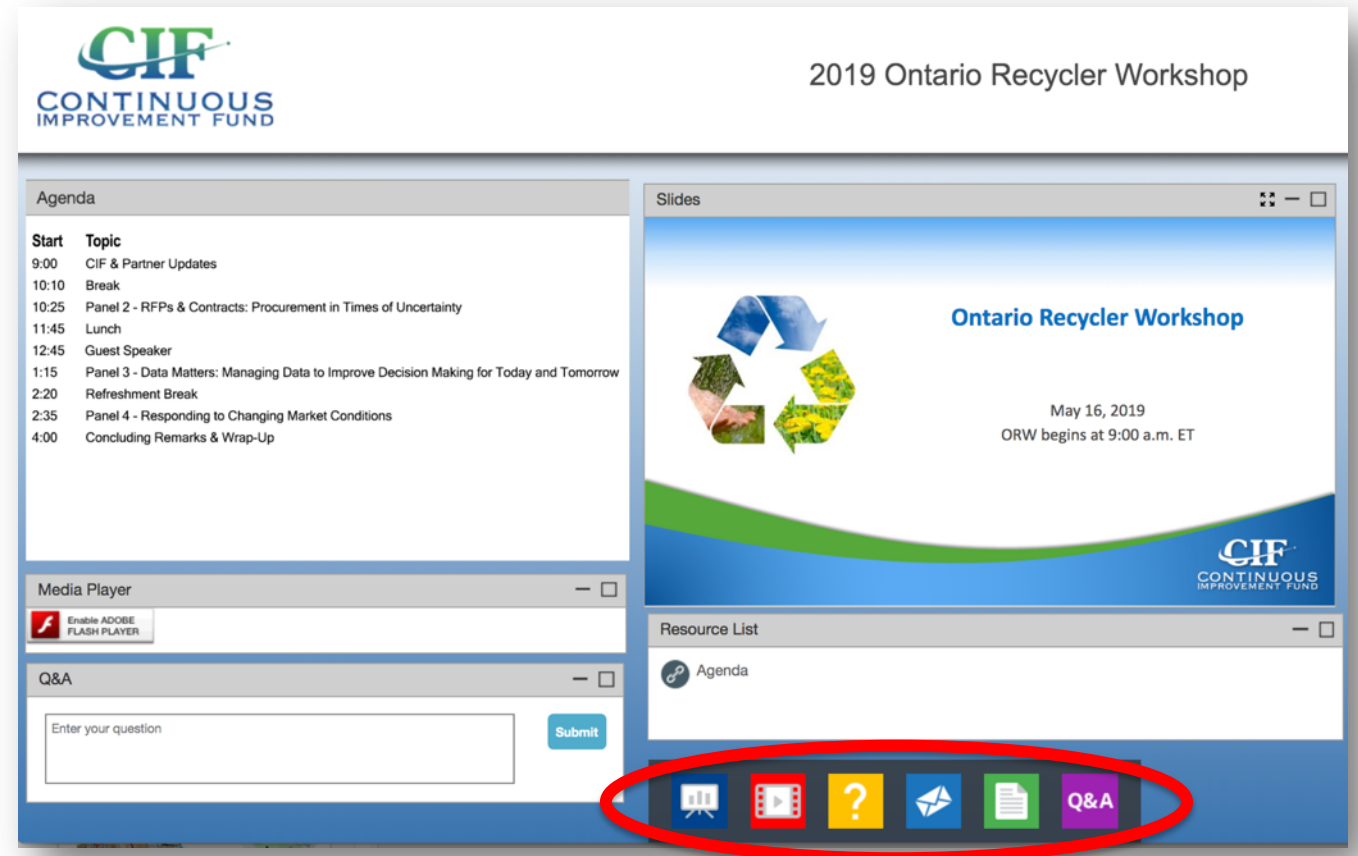
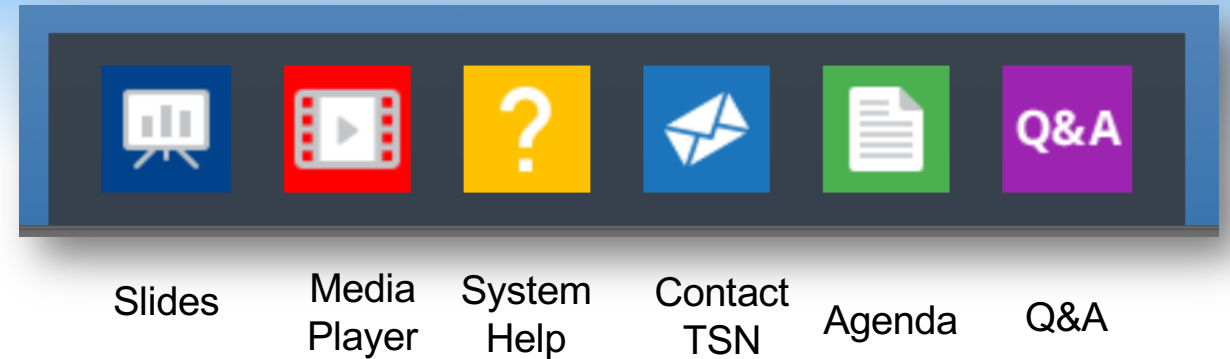
# Intro & Welcome

- Welcome to the 25th ORW
- 160+ participants registered online & in person
- Thank you for joining us today



# Housekeeping - Webcast

- Full day to ~4:00 p.m.
- Webcast console
  - Components can be moved, opened/closed by toggling widgets
  - Listen in on mobile device



## Housekeeping Items: CIF

- Sign in at registration desk for Datacall credit
- Confirm interest to stay on CIF mailing list
  - CIF Blog, REOI, Bulletins, etc.
  - Check-off at registration desk or go online





# Top of Mind Issues

- Transition under the *Waste Free Ontario Act*
- Managing uncertainty
- Tightening market standards
- Rising operational costs



# Today's Agenda

## Morning Session

- Updates From Our Partners
- Morning Break
- RFPs & Contracts - Procurement & Contract Management in Times of Uncertainty
- Lunch

## Afternoon Session

- Special Guest Speaker Mandy Galusha, Lush Cosmetics, Inc.
- Data matters: Managing Data to Improve Decision Making for Today & Tomorrow
- Afternoon Break
- Responding To Changing Market Conditions
- Summary & Concluding Remarks

# Thank You to Today's Speakers!

- Alec Scott, CIF Consultant
- Daniel Lantz, Crows Nest Environmental
- Danielle Watson, City of Cornwall
- David Gordon, AMO
- David Pearce, Stewardship Ontario
- Don Holliday, Holliday Recycling Technologies
- Eadaoin Quinn, EFS plastics Inc.
- Mandy Galusha, LUSH Cosmetics Inc.
- Neil Menezes, EcoCompass Inc.
- Paula Lombardi, Siskinds LLP
- Rachel Vaillancourt, Region of Waterloo
- Rodney Libby, Miller Waste
- Sandra Brunet, City of Barrie
- Sherry Arcaro, ReMM Group
- Tessa Vlaanderen, RPRA
- Tracy Quann Strasser, City of Barrie

# A Word on Yesterday's Events

## Benchmarking & Assessing Performance

- 22 participants
- Using data to inform:
  - strategy
  - planning
  - decision making
  - daily operation

## RPRA Program Updates Meeting

- ~20 participants

## Contract Management Essentials

- 24 participants
- Fundamentals of good contract oversight in plain language to help you understand “how to” manage during uncertainty & change

## CIF Reception

- 50 participants

# CIF Updates

# The CIF Check-in

## CIF Operations Plans

Key priorities for the CIF including project funding and other activities are described in CIF operations plans



## New CIF Strategic Plan

**CIF Committee** has approved the new CIF Strategic Plan, and with that, it will be forwarded to RPRA for final approval.



- Increased demand for CIF support services in response to Chinese National Sword program
- New Strategic Plan drafted
- Operations Plan established for 2019
- REOI released



## The CIF Strategic Plan (1)

- Collective benefit initiatives
- Knowledge sharing services
- Individual project opportunities



## The CIF Strategic Plan (2)



- Plan is available on the CIF website

- Plan is Responsive to Transition Plan status
  - Focus on transition in 2019
  - Reassess in 2020



# 2019 CIF Operations Plan

- Collective benefit initiatives:
  - Transition Support
  - Market Development
  - Centralized Cost Savings
  - Collection & Processing R&D
  - Waste Composition Studies
  - Performance Analytics & BPs
- Individual Program Support



Submission  
Deadline

Wednesday  
May 8

Project  
Awards

October  
2019

# 2019 Applications Summary

## Outcomes

- Undersubscribed, understandably



## Opportunity

- Initiatives of collective value
- Strategic Plan
  - Solidifies commitment to invest in your priorities
- Funding
  - Available for projects that align with priorities
  - First come, first served



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# Updates From Our Partners

- Tessa Vlaanderen, Manager of Program & Planning, RPRA
  - *RPRA Update*
- Dave Gordon, Senior Advisor, Waste Diversion, AMO
  - *Transitioning to Full Producer Responsibility*
- David Pearce, Managing Director, Stewardship Ontario
  - *Advancing the Circular Economy through Full Producer Responsibility*



# Resource Productivity & Recovery Authority

Program updates

May 16, 2019





# Agenda

1. Tire Program
2. Draft WEEE and batteries regulations
3. Program Updates

# What's changing

## Going from:

Stewards/producers collectively responsible for the end-of-life management of designated products

A system centrally managed by IFO

## To:

Stewards/producers individually responsible for the end-of-life management of electrical and electronic products

A system managed by multiple competing producer responsibility organizations (PROs), and/or producers managing their own products



**RPRA** Resource Productivity  
& Recovery Authority

# What's changing

## Going from:

A supply chain operated according to a Program Plan

OES collects system data and the Authority oversees the IFO

*The Waste Diversion Transition Act, 2016 (WTDA)*

## To:

A supply chain operated without a Program Plan, resulting from commercial negotiations within the parameters of a new regulation

The Authority collects system data through a secure registry to enforce individual producer compliance

*The Resource Recovery and Circular Economy Act, 2016 (RRCEA)*



**RPRA** Resource Productivity  
& Recovery Authority



# Tires Today



# Overview of Transition - Key Changes

- On December 31, 2018 the Used Tires Program operated by Ontario Tire Stewardship came to an end
- On January 1, 2019 a new, mandatory tire recycling system came into effect and tire producers (formerly called “stewards”) became individually responsible for managing tires at end of life
- New system is overseen by RPRA



# RRCEA used tire market

## Registration statistics:

- 593 producers
- 6 producer responsibility organizations
- 32 processors
- 18 retreaders
- 132 haulers
- Over 6,000 collection sites

# Tire Collection System

- Every producer shall establish and operate a collection system for tires
- Tires Regulation provides options for the producers
  - For example, based on population or retail sites
- Population requirement states, in local municipalities with a population of 1,000 or more:
  - At least one tire collection site if the population is less than 3,000, or
  - If the population is 3,000 or more, at least one tire collection site for every 3,000 people or portion thereof
  - In territorial districts with a population of 1,000 or more 1 site

# Promotion & Education

Requirement to publish and clearly display on their website:

- The locations of the producer's tire collection sites for each tire type, where consumers may return tires
- A description of any collection services provided by the producer that are available other than at a tire collection site
- A description of the resource recovery activities engaged in by the producer in the course of managing the producer's collected tires





# Draft WEEE & Battery Regs





## Sections of interest

- Material designated
- Collection and access
- Management
- Promotion & Education

Find the draft Reg and react on: <https://ero.ontario.ca/>

Consultation webinars:

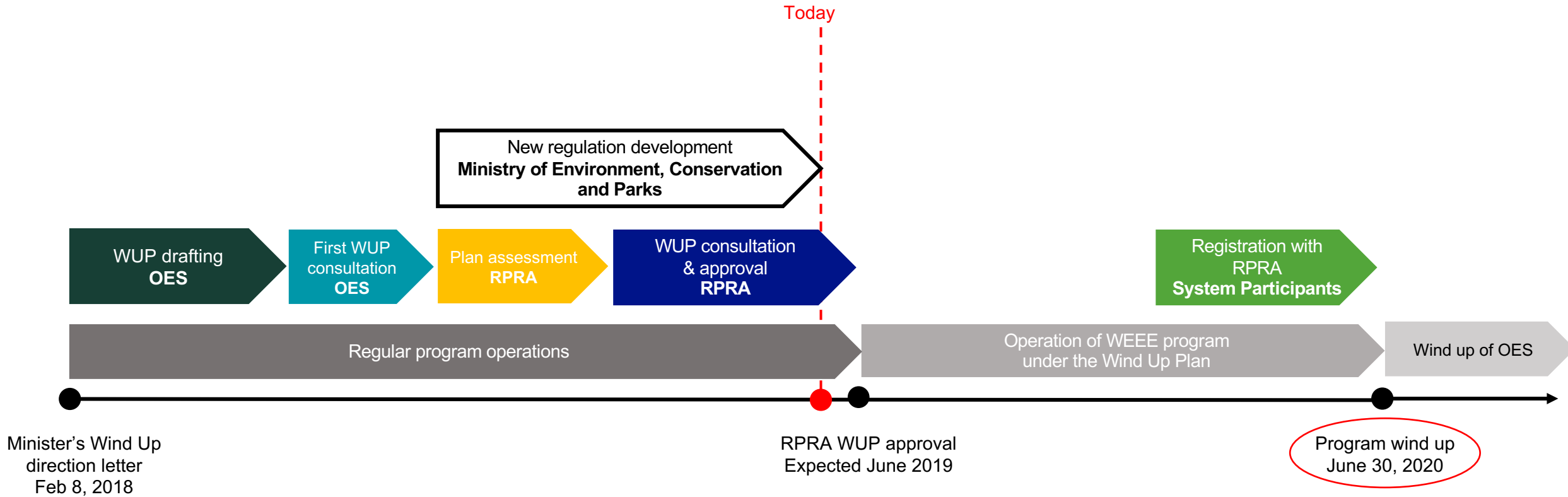
- May 22<sup>nd</sup>
- May 28<sup>th</sup>



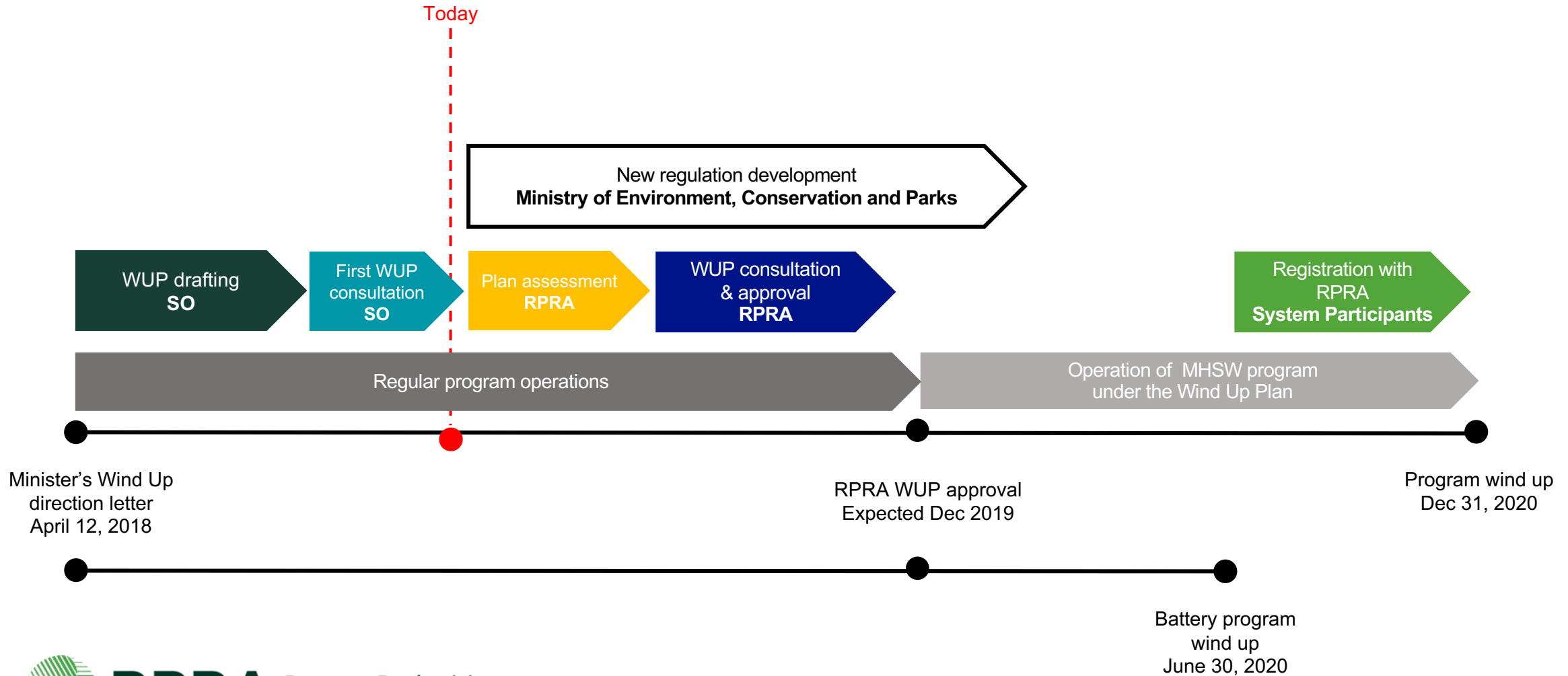
# Program Updates



# WEEE Wind Up Plan (WUP) Development and Approval



# MHSW Wind Up Plan (WUP) Development and Approval



# Program: Blue Box

- Preparations for setting the 2020 steward obligation
  - 2018 Datacall closed
  - For consideration at June 27 Board Meeting
  - Must provide to SO before August 1st
- Amended Blue Box Program Plan dormant



Preserving and Protecting  
our Environment for  
Future Generations

### A Made-in-Ontario Environment Plan



Ministry of the Environment,  
Conservation and Parks



Reducing Litter and Waste in Our  
Communities: Discussion Paper

Ministry of the Environment,  
Conservation and Parks

Delivering on the Made-in-Ontario  
Environment Plan



Ontario

## Key Discussion Points

- Commitment to complete transition of existing programs
- Potential new items for designation
- RPRA one window approach for collection of information
- Next steps for Blue Box tbd



**RPRA** Resource Productivity  
& Recovery Authority

# Transitioning to Full Producer Responsibility

Dave Gordon, AMO  
Ontario Recycler Workshop  
May 16, 2019

# MUNICIPAL 3RS COLLABORATIVE

- **Established:** 2017
- **Members:** Comprised of the following organizations



- **Purpose:** Develop & promote policies & programs on behalf of all municipalities in Ontario to support the transition to a circular economy
- **Important:** Does not infringe on the local economy or decision-making by elected officials



# KEY FACTORS & RATIONALE FOR ACTION



More Complex Packaging Stream



More Waste Products & Packaging Leaking into Our Environment



Weak End Markets



A Level Playing Field Needed for Brand Holders



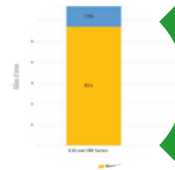
Lack of Disposal Capacity



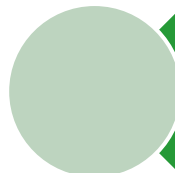
Municipalities Cannot Drive Systematic Change in Product Design



Focus on Food & Organic Waste



Limited Focus on IC&I Waste



Lack of Oversight & Enforcement



# MOVING TO FULL PRODUCER RESPONSIBILITY

- Transition includes two concurrent steps:
  - Wind-up existing waste diversion programs and Industry Funding Organizations
  - Put in place regulations to make producers fully responsible



Regulation in Force as of January 1, 2019



Regulation Comes into Force July 1, 2020\*



Regulation Comes into Force January 1, 2021



Regulation Comes into Force ??

# THE GOAL IS TO GET

## FROM...



## TO...



# COMPLETED: USED TIRES PROGRAM WIND-UP

- Regulation in effect as of January 1, 2019
- Heard some concerns expressed by municipalities in wind-up



- Much of this is growing pains
- But also lessons learned for future program transitions



# UNDERWAY: ELECTRONICS PROGRAM WIND-UP

- Preliminary comments on a new used Waste Electrical and Electronic Equipment (WEEE) regulation have been provided to Ministry staff
- Comments on the wind-up of the Program were also provided





# UNDERWAY: MUNICIPAL HAZARDOUS WASTE PROGRAM WIND-UP

- Wind-up to full producer responsibility is just starting, but as a major collector municipal governments should be engaged
- Building a working group jointly with private service providers on this file



# COMING SOON (HOPEFULLY!): BLUE BOX PROGRAM WIND-UP

- Wind-up has not been announced – a letter from Minister is required to begin the process
- Request was made from the AMO President on March 19, 2019 for Minister to do so
- Work has not stopped in the interim and municipalities have a plan



# POTENTIAL BLUE BOX TRANSITION STRATEGY

Municipal 3Rs Collaborative has proposed the following strategy:

1. Minister gives direction to RPRA and sets the completion date for transition to full producer responsibility
2. Develop a new regulation under RRCEA
3. Regulatory start-up period
4. Begin transitioning municipalities to the RRCEA
  - Self-nomination based on the date a municipality would want to transition
  - A cap on the total that can transition in each year would be expected
  - Transitioned municipalities exempted from Reg. 101/94
5. All municipalities transitioned to the RRCEA



# POTENTIAL TIMELINE TO TRANSITION

**Step 1** - Minister  
Initiates  
Regulation ASAP

| Step 1 - Minister<br>initiates<br>regulation ASAP | 2019   |    |    | 2020 |    |   |    | 2021 |    |    | 2022-2024   |  |  |  |  |
|---|--|----|----|------|----|---|----|------|----|----|---|--|--|--|--|
|   | Q2   | Q3 | Q4 | Q1   | Q2 | Q3  | Q4 | Q1   | Q2 | Q3 | Q4  |  |  |  |  |
| Regulatory<br>Changes                             | Step 2 - Consultation and Approval of Wind-Up Plan;<br>New PPP Regulation & Changes to Regulation 101/94 |    |    |      |    | Step 3 - Regulatory start-up period (e.g. registration, municipalities self-identify, planning) |    |      |    |    | Step 4 & 5 - Requirements come into effect for producers to meet targets for municipalities that have self-identified. Self-identification process continues. |  |  |  |  |
| Blue Box<br>Program Plan                          | Blue Box Program continue and rules under Regulation 101/94.   |    |    |      |    |   |    |      |    |    | BBPP continue and rules under Regulation 101/94 for those not transitioned.   |  |  |  |  |





# BENEFITS FOR MUNICIPALITIES

- Transitioning Blue Box to full producer responsibility assigns costs and management responsibilities to the right party – Producers
- Municipal governments no longer burdened with commodity risks over which they have no control
- Eliminates annual negotiations with Stewardship Ontario on steward financial obligation
- Collective savings of \$130M + for Ontario municipalities each year once transition completed
- Allows for the wind-up of the old Act and brings the full benefits of the RRCEA into effect for all designated wastes



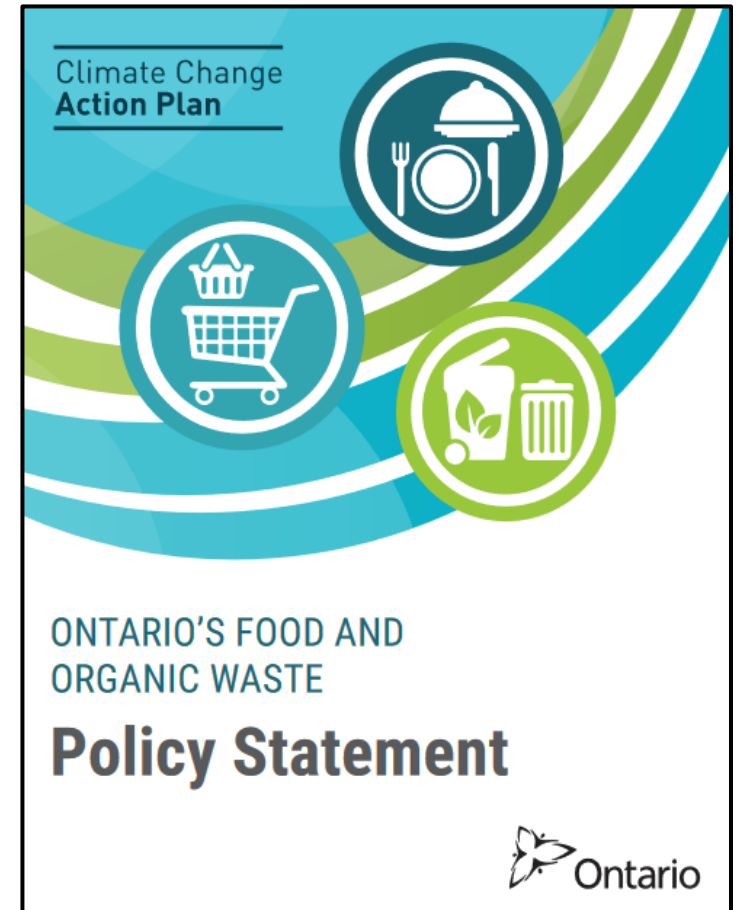
# TRANSITION CHALLENGES

- Those who transition in Year 1 may have greater short-term savings than those who transition in Year 3
  - Options for mitigating this will be explored further
- Many will need to adjust/terminate/extend contracts to land a transition date within the proposed 3-year window
  - There is no certainty that producers will want to transition your existing service contracts or maintain services currently provided by own forces
- Expected yearly rolling cap on Blue Box program tonnage may impact some municipalities preferred timing
- Planning required to balance out years when potentially over/under-subscribed



# LIVE: FOOD & ORGANICS POLICY STATEMENT

- Litter & Waste Discussion Paper reiterated the Province's commitment to expand green bin or similar collection systems (where it makes sense), and to fully implement the Policy Statement
- Some will have targets (e.g. recover up to 70% of their food & organic waste by 2025)
- Contact the Ministry to determine whether your municipality is one with new requirements



# M3RC RESOURCES

## Municipal Forum on Waste Diversion

Municipal governments need the support of federal and provincial action, including:

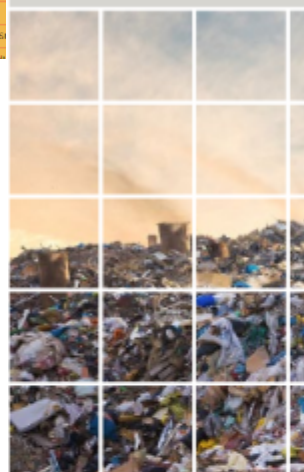
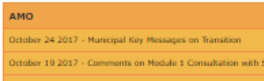
- 1 Make producers fully responsible for managing waste from their products and packaging. Municipal governments have no control over the materials that businesses choose to use or commodity markets. **Full producer responsibility** is the only way to encourage innovation and deliver better economic and environmental outcomes, while reducing the burden on taxpayers.

Globally many places are moving towards this model. In Ontario, we can learn and build on best practices from international jurisdictions where producers are fully responsible for recycling their products at end-of-life, including learning from both the successes and shortfalls of British Columbia's experience. As Ontario moves to full producer responsibility, it will need to ensure full transparency and accountability – particularly on easy and convenient access to recycling for all consumers.

- 2 Take targeted national action, such as bans, fees, or recycled content requirements, to **reduce the use of disposable, single-use products** and eliminate problematic plastics and plastic additives.
- 3 **Create national targets** based on consistent definitions and measures to drive reduction, reuse and recycling, including recycled content. This includes improving data collection and reporting at the provincial level, so that there is clear measurement of progress.

- 4 Businesses and municipalities should have the same requirements related to waste diversion. This will help **achieve economies of scale** needed for an efficient recycling system and substantially improve the environmental outcomes.
- 5 **Cut the red tape** on waste management infrastructure that will improve environmental outcomes. We need a system that will evaluate and manage potential risks of recycling and other waste facilities, while still providing an efficient and timely review process for organizations that want to build, expand or change a facility.
- 6 Fund cleanup of what isn't covered by producers. Some materials are going to fall through the cracks. **Permanent and predictable federal and/or provincial funding** will be needed to address products and packaging that don't have a designated producer.
- 7 Help **support and create effective recycling markets** by offering tax breaks or other incentives for companies to use recycled content rather than virgin material.

For more information, contact:  
Dave Gordon, Senior Advisor  
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☎ 416-971-9856 ext. 371

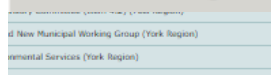


## Preserving and Protecting our Environment for Future Generations: A Made-in-Ontario Environment Plan

January 2019

## The Tipping Point: Driving Change in Waste Diversion

September 2018



on establishing, measuring, reporting and verifying performance, and lack of a properly resourced oversight and enforcement body. A full producer responsibility framework for Canada needs to solve the shortcomings experienced in British Columbia, and be informed by other Canadian and international examples.

October 23, 2018

## Transitioning the Blue Box to Full Producer Responsibility

(if Paid)

together to find a reasonable solution that transitions control for the financing and operation of the system to producers and is seamless for Ontarians.





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Senior Advisor, AMO  
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416-389-4160



Thinking  
beyond  
the box

Stewardship Ontario

# **Advancing the Circular Economy through Full Producer Responsibility**

Ontario Recycler Workshop

Presented by: David Pearce, Stewardship Ontario

# Agenda



Stewardship Ontario

1. Plastics Pollution Crisis
2. Producers Global Commitments
3. Advancing circular economy in Europe
4. Advancing circular economy in Canada
5. Finding a way forward in Ontario

Every year, humans allow more than **eight million tonnes of plastic** to enter into the world's oceans and waterways



Stewardship Ontario







## *Dead Whale Found With 88 Pounds of Plastic Inside Body in the Philippines*



A dead whale was found in the Philippines on Saturday with 88 pounds of plastic bags and other disposable plastic products in its stomach. The Philippines is the world's third-biggest contributor of plastic to oceans. Mary Gay Blatchley



# Lost Value, Lost Opportunity



Stewardship Ontario

- 95% of *global* plastic packaging materials ends up as waste and is lost to the economy.
- Creates cost and is a lost investment.







Global  
Commitment



# Steward Signatories to Ellen MacArthur Foundation New Plastics Economy Global Commitment



Stewardship Ontario



COLGATE-PALMOLIVE



L'ORÉAL

MARS



Nestlé



L'OCCITANE  
EN PROVENCE



PEPSICO



PHILIPS

scJohnson  
A family company  
at work for a better world

StanleyBlack&Decker

tc • TRANSCONTINENTAL



Walmart

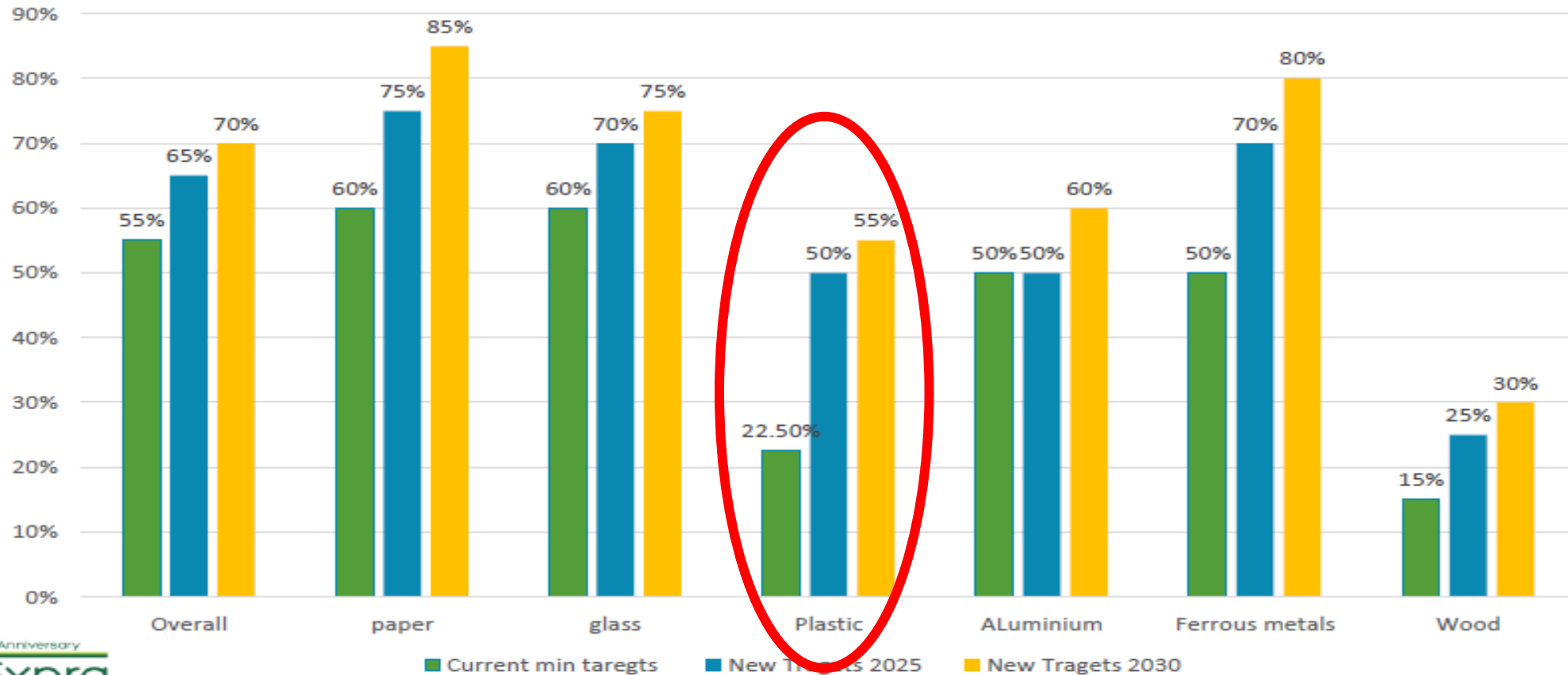


# Europe Has Set Ambitious Targets



Stewardship Ontario

## EU Recycling Targets

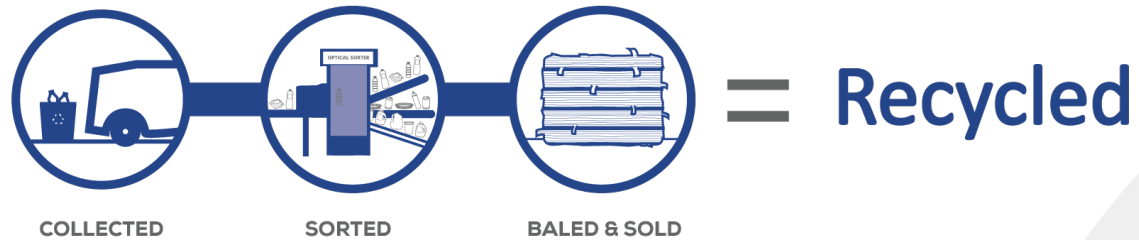


# Recycling Performance Point of Calculation is Changing

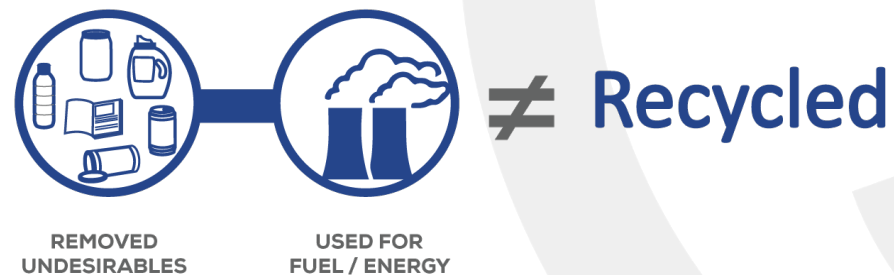
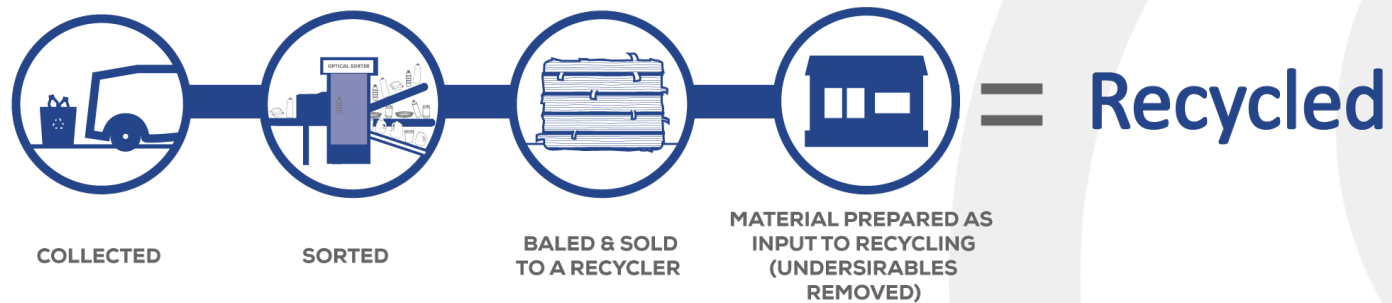


Stewardship Ontario

## TODAY



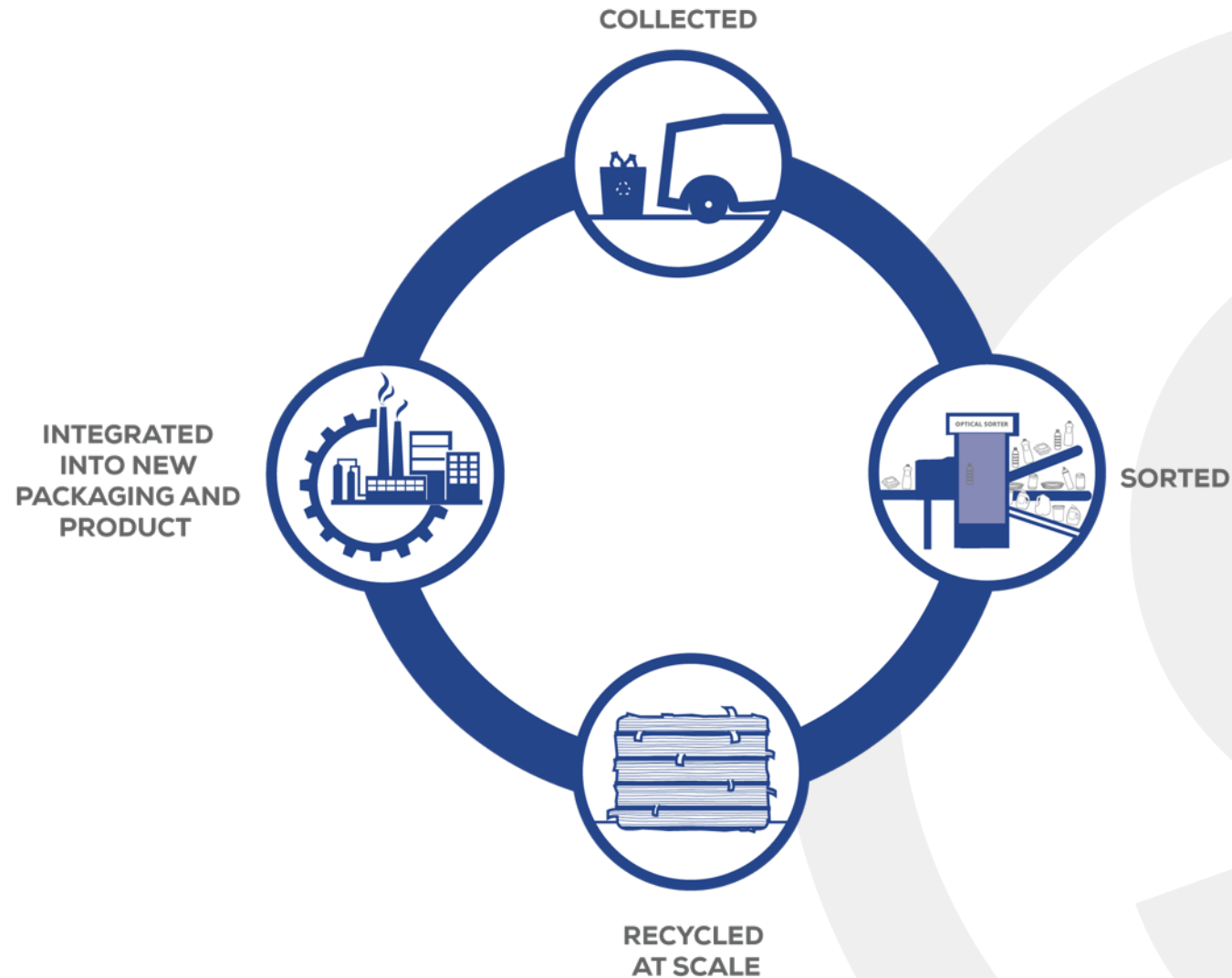
## TOMORROW



# Access to Recycling Facilities Not Sufficient



Stewardship Ontario



# Today's Plastic Economy Highly Fragmented



Stewardship Ontario

## Lack of standards and coordination:

- Proliferation of packaging materials, formats, labelling
- Proliferation of collection, sorting and reprocessing systems
- Hamper development of economies of scale and effective markets





# Patchwork approach to PPP recycling in Canada



# Federal Government Contributions to a Circular Economy in progress



Stewardship Ontario

- Actions taken/in progress
  - G7 Ocean's Plastics Charter
  - National Plastics Strategy
  - CCME Zero Waste Framework

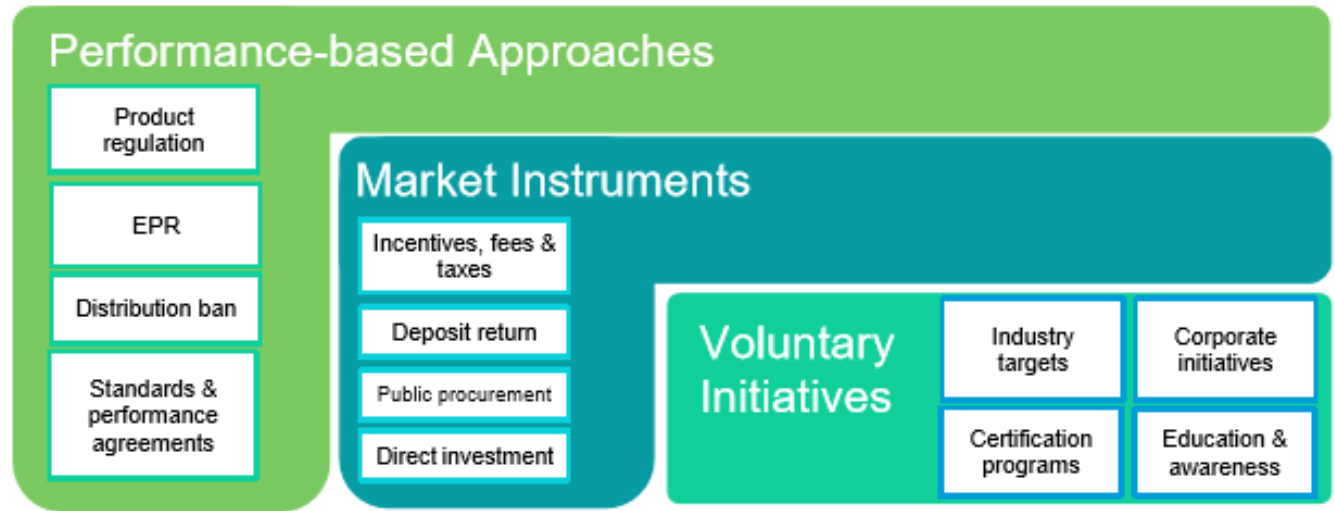


# National Plastics Action Plan Pending



Stewardship Ontario

- Potential Future Actions
  - Recycled content performance standards
  - Government procurement
  - Fiscal and financial supports for innovation
  - National EPR Framework



# Provincial Government Contributions to a Circular Economy



Stewardship Ontario

- Set clear policy objectives that avoid the pitfalls of a shared responsibility approach
- Trigger regulations that harmonize with best in class provinces
  - Consistent, standardized definitions of obligated producers, materials, targets and other performance metrics.
- Adopt procurement standards that meet certain criteria.
- Provide regulatory oversight and enforcement to create a level playing field.



# Role of Municipalities Key to a Circular Economy



Stewardship Ontario

- Driving force to move EPR forward
  - AMO estimates \$130M in annual cost savings once transition is complete
- Must work collaboratively with business to replace shared responsibility with full producer responsibility
- Stay in the game once EPR is in place—municipalities are a critical collection interface with residents.
- Help encourage consumers to recycle responsibly

# Municipalities and Stewards Aligned on Vision



Stewardship Ontario

- Ontario municipalities and steward community essentially aligned on what needs to be achieved:
  - Timely transition to full producer responsibility
  - Significantly enhanced environmental performance for Ontario
  - Reduction in GHGs leading to significant carbon mitigation outcomes
  - A better recycling experience for Ontarians with a standardized list of collected materials across the province
  - New investments and jobs
- Municipalities and stewards can achieve mutual benefits and better environmental outcomes as commercial partners with stewards under full producer responsibility