

Sorting Out the Challenges: Collaborative Approaches to Plastics Recycling



GRUPE D'ACTION PLASTIQUES CIRCULAIRES
CIRCULAR PLASTICS TASKFORCE

AGENDA

- 1 Welcome & CPT's introduction
- 2 Flash projects presentations
- 3 Panel
- 4 Audience Q&A - Discussion



GROUP ACTION PLASTIQUE CIRCULAIRE ET
POST-CONSOMMATEUR

LEADING ORGANIZATIONS



CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA

ASSOCIATION CANADIENNE DE
L'INDUSTRIE DE LA CHIMIE



OUR MISSION

Advance circularity for post-consumer plastics in Canada by better aligning recycling systems with end-market needs through collaborative research, pilot projects and scalable solutions.

LeaPP Project Overview

Objective

Define acceptable pathways to enable the production of high-quality food-grade recycled polypropylene (rPP) using curbside-collected feedstock

Implementation steps

- Phase 1: Determine key technical characteristics (attributes) to consider for recycling PP products into food packaging applications
- Phase 2:
 - Identify and test sorting and recycling solutions that could help meet technical and safety specifications
 - Document processes and present to food safety authorities

Timeline

- Phase 1: Completed
- Phase 2: Starting in Q1 2027

Project partners



The Recycling Partnership

Building a Better Recycling System



interpipeline



Bilbioflex Project Overview



Objective

Improve the understanding of flexible plastic packaging (FPP) composition and market to better address upstream and downstream processes.

Implementation steps

- Develop and implement a harmonized composition analysis protocol
- Undertake market sector characterization
- Analyse data with support from the industry
- Build preliminary library of FPP composition

Timeline

- Field work completed, data analysis underway
- Report to be completed Q4-2027

Project Leaders



Technical Partners



Québec Hub

Project Sponsor



With financial support



Research partners



**An international
association
working towards
circularity for
plastics**

**27 members in
Europe, North and
South America,
Africa and
Australasia**

Who are EPRO?

- ✓ **PROs**
- ✓ **Plastic
collection
organisations**
- ✓ **National plastic
circularity
bodies**

**Optimising
national
effectiveness
through
international
cooperation and
sharing of best
practice**

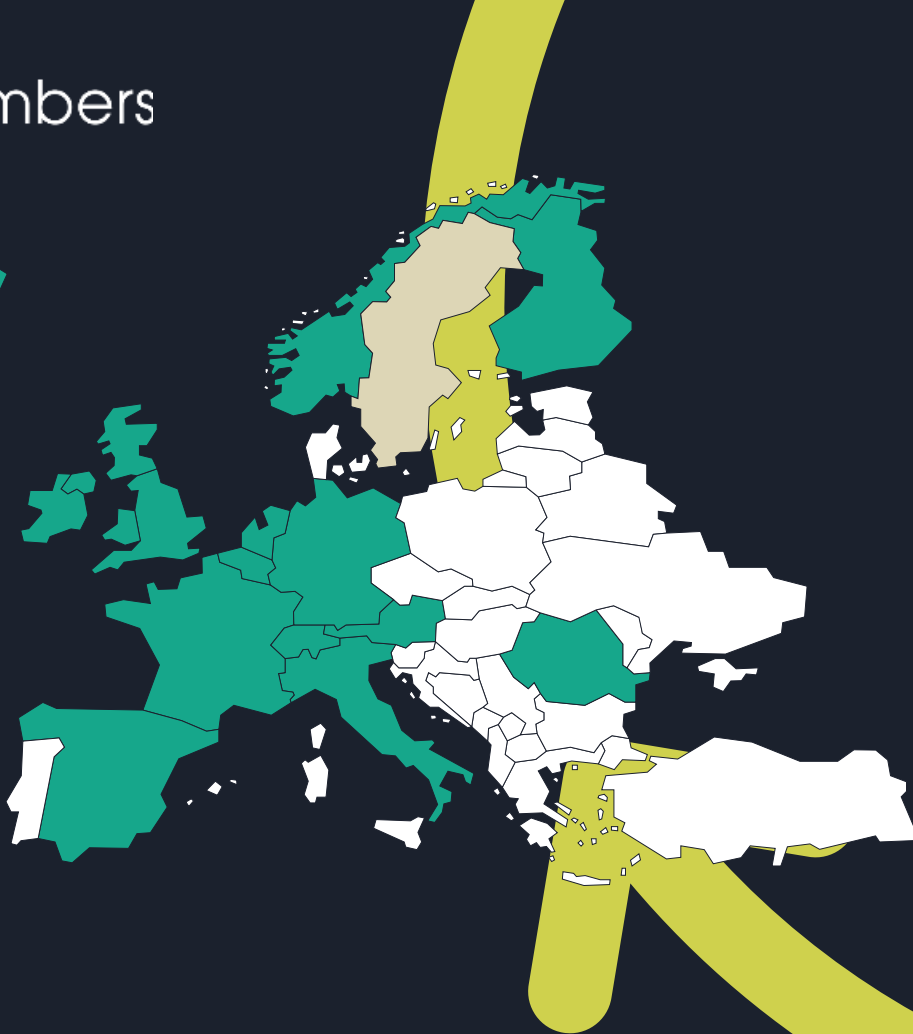
Together for plastics circularity



epro Members

Europe

- | | |
|--|--|
| ● Austria | ● Netherlands |
| ● Belgium | ● Norway |
| ● Finland | ● Romania |
| ● France | ● Spain |
| ● Germany | ● Sweden |
| ● Iceland | ● Switzerland |
| ● Ireland | ● UK |
| ● Italy | |



epro Members

Global

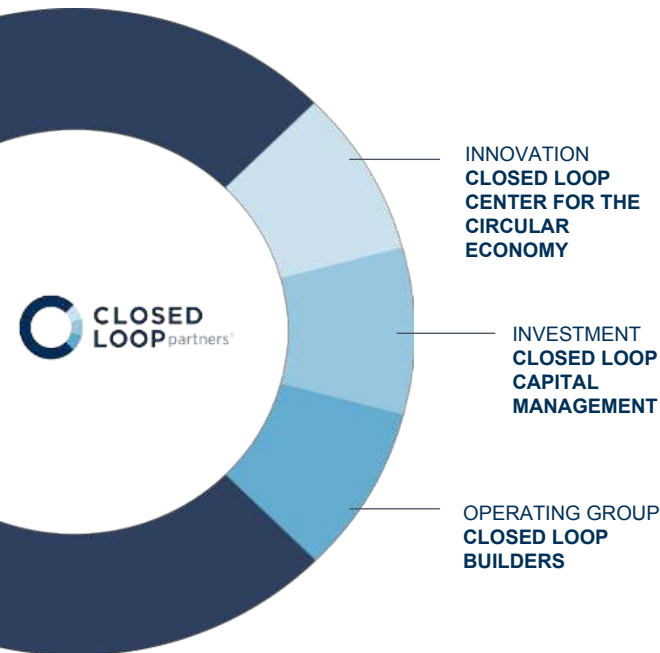
- Canada
- Chile
- New Zealand
- South Africa

Europe

- | | |
|---------|-------------|
| Austria | Netherlands |
| Belgium | Norway |
| Finland | Romania |
| France | Spain |
| Germany | Sweden |
| Iceland | Switzerland |
| Ireland | UK |
| Italy | |



We are a leading circular economy platform



Closed Loop Partners

has three complementary businesses—an innovation group, an investment firm and an operating group—building the circular economy.

INVESTMENT FIRM

138 Investments Completed

~20B lbs of MKIC

~33M MT of GHG emissions avoided

OPERATING GROUP

38 facilities operated across 12 states

1.1k+ employees

7M households served
Data covers period from inception to 9/1/26.

About the NextGen Consortium

The NextGen Consortium is a collaboration of foodservice industry leaders to help solve foodservice packaging waste.

We address this challenge by:

- ▶ Catalyzing **infrastructure** pathways to **accelerate the recovery** of paper and polypropylene cups
- ▶ Enhancing **circular packaging** through more robust **PCR supply chains and innovative materials**
- ▶ Launching holistic **reuse systems at unprecedented scale**

PARTNERS

MANAGING PARTNER



FOUNDING PARTNERS



SECTOR LEAD PARTNERS



SUPPORTING PARTNERS



ADVISORY PARTNER



Sorting Out the Challenges: Collaborative Approaches to Plastics

Canadian EPR Forum

Quebec City, September 14-16, 2026

Email: pranav.goenka@endplasticwaste.org

AEPW delivers system impact by convening governments, financial institutions and industry



Industry-Led, Value Chain-Wide

A non-profit with strong business principles

Our purpose

Leading the creation of a circular economy for plastic

Our vision

Ending plastic waste and pollution

Focused on Action

- A “do tank” delivering impact on the ground
- Testing, demonstrating, and proving solutions at scale



378k

tonnes of plastic waste collected



418k

tonnes of plastic waste recycled

US\$ 1.15bn

of total funding commitments

(BO)PP Flex closed-loop pathway into food & non-food applications

Phase I: Create the blueprint



Understand the **quality needs** for recycled polypropylene (BOPP) films from brands/ converters: both food and non-food grade

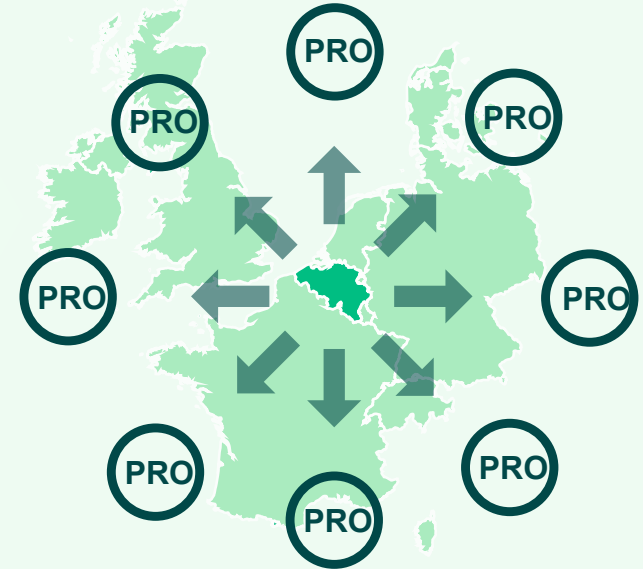


Design a range of different **sorting and recycling pathways** for waste plastic that can meet these quality requirements



Test these pathways to prove that they can deliver: both the technology and the economics must work

Phase II: Scale the blueprint



FERRERO

Mondelēz
International



PEPSICO

pladis

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PELLENC ST

Jindal
Films

Fych
Technologies

CEFLEX

Waste



Circular Packaging
Italy Grant 2330

OUR PANEL

MODERATOR



Pierre Benabidès

Executive Director



Mike Jefferson

Managing Director



Daniel Liswood

Sr Project Director



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CPT



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