

ALBERTA'S INDUSTRIAL HEARTLAND ASSOCIATION

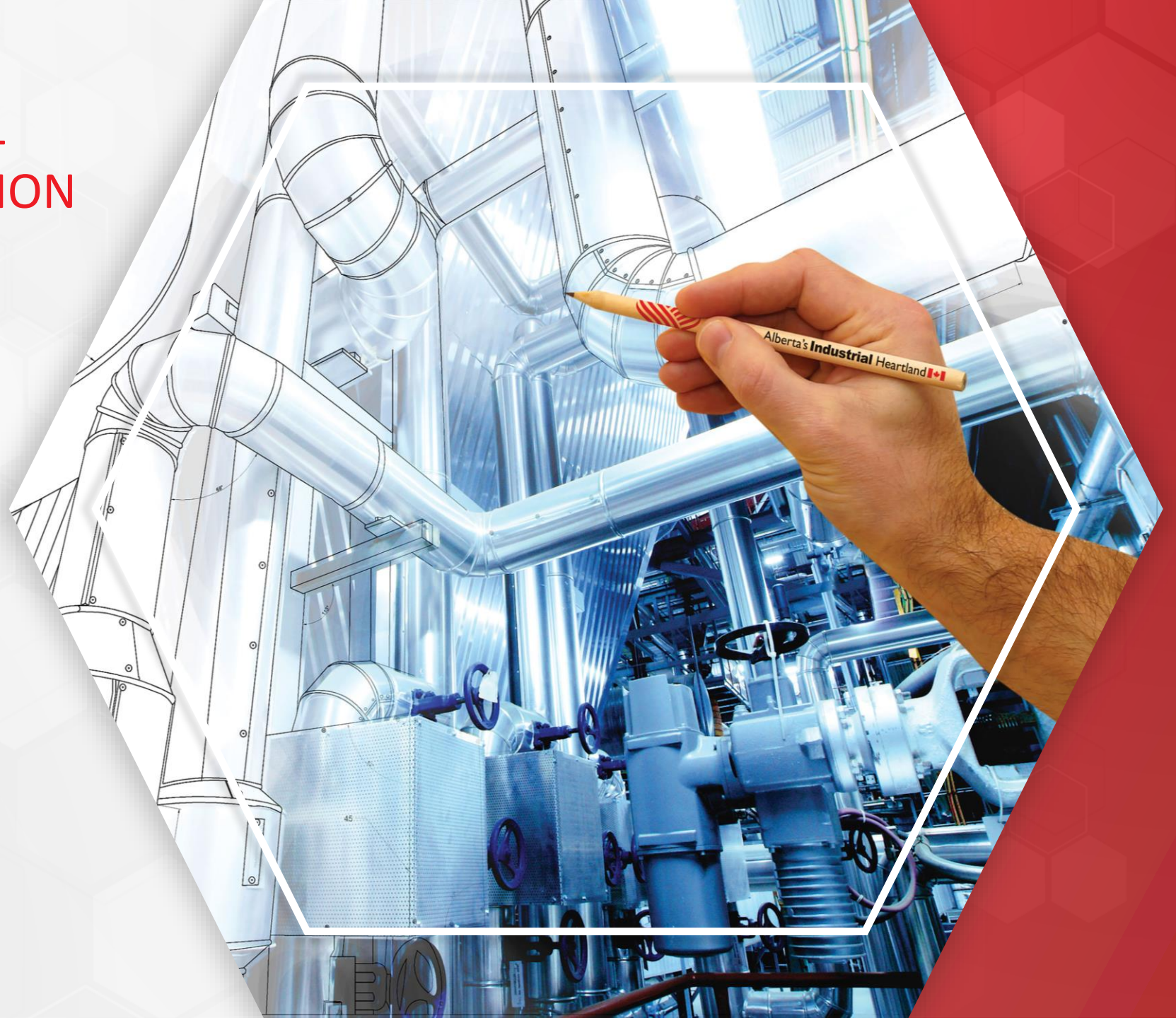
Alberta Plastics Data Project

LIFE IN THE HEARTLAND
SPRING INDUSTRY UPDATE WEBINAR
APRIL 14, 2021



Brian Nicholson

Director – Government Relations
Alberta's Industrial Heartland Association



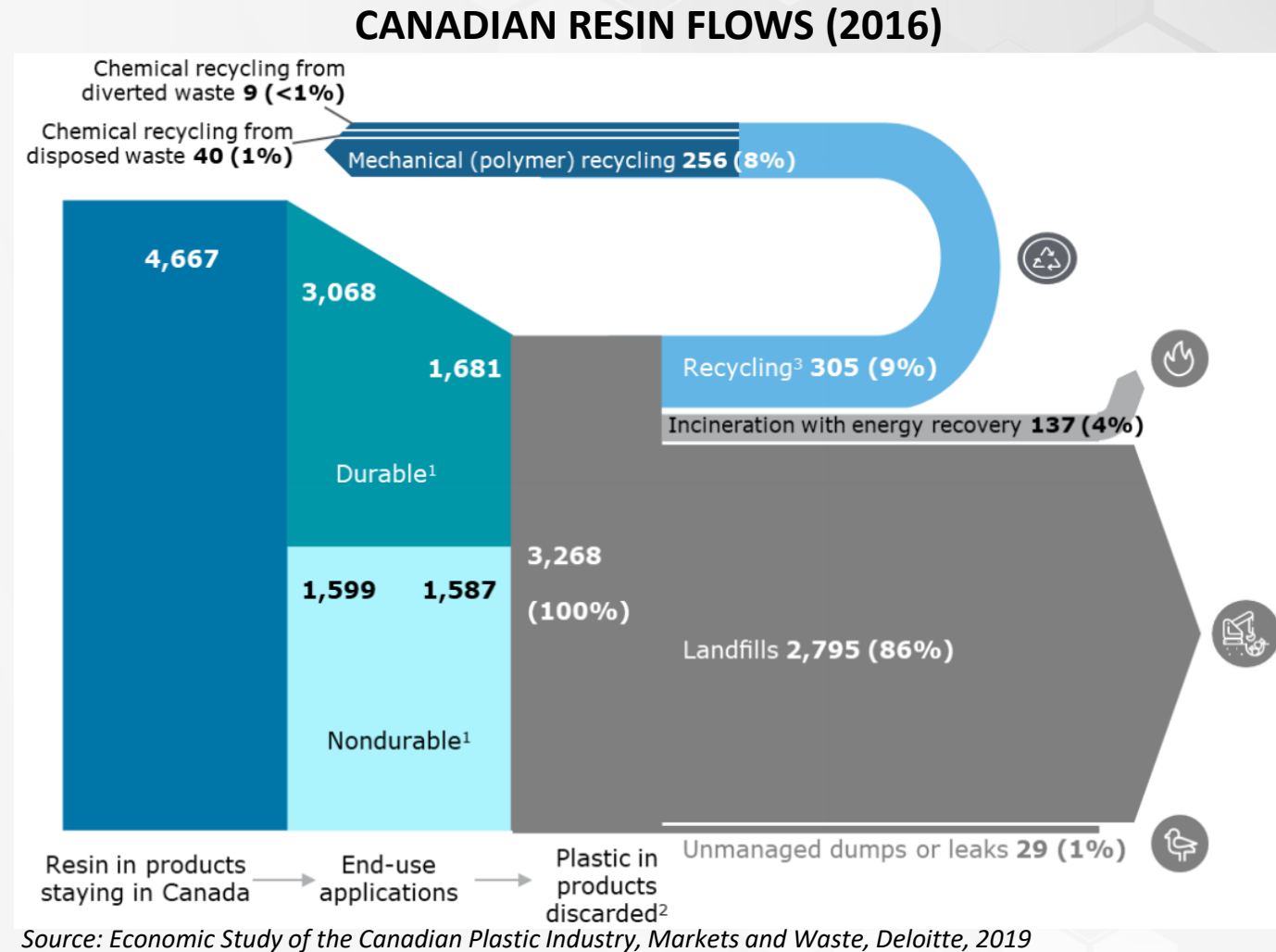
PLASTICS DATA PROJECT ► PARTNERSHIP INITIATIVE

- Alberta Plastics Recycling Association (APRA) as Project Manager
- Environment & Climate Change Canada's Zero Plastic Waste Initiative
- Additional funding from:
 - Dow;
 - IPL/NAIT via Plastics Research in Action;
 - and AIHA



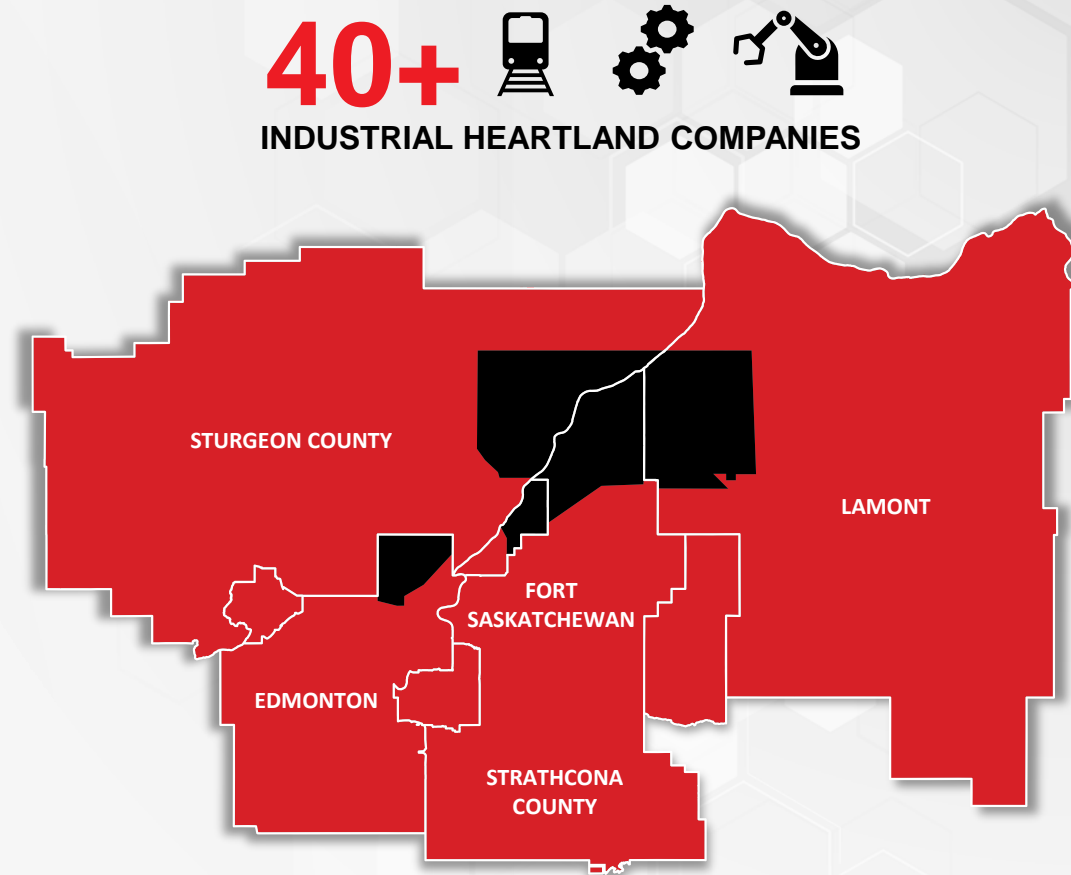
PLASTICS DATA PROJECT ► PURPOSE

- The plastics waste challenge
- Plastics Circular Economy
- “Western North American Centre of Excellence”



PLASTICS DATA PROJECT ► OBJECTIVE

- Seeking to better understand the regional supply and demand picture for post-use plastics
- Waste characterization studies:
 1. Municipal
 2. Industrial-Commercial-Institutional (ICI)



Assessing Post-Use Plastic Generation in AIH:

- Types
- Characteristics
- Quality
- Quantities
- Specific locations
- Current Handling

Process:

- Interviews
- Audit
- Modelling
- Recommendations



PLASTICS DATA PROJECT ► CURRENT STATUS & TIMELINES

- **Work Completed to Date:**

- 24 Interviews
- Seeking “Institutional” Participant

- **Timelines:**

- April/May – data clarification; develop waste composition plan/schedule
- May/July – carry out waste composition site visits
- August/September – modelling
- October/November – final report



PLASTICS DATA PROJECT ► WHAT NEXT?

- Plastics Alliance of Alberta (PAA)
- Alberta Extended Producer Responsibility (EPR) engagement
- Exploring potential for chemical recycling in AIH

