

Update on Extended Producer Responsibility

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Presentation Overview

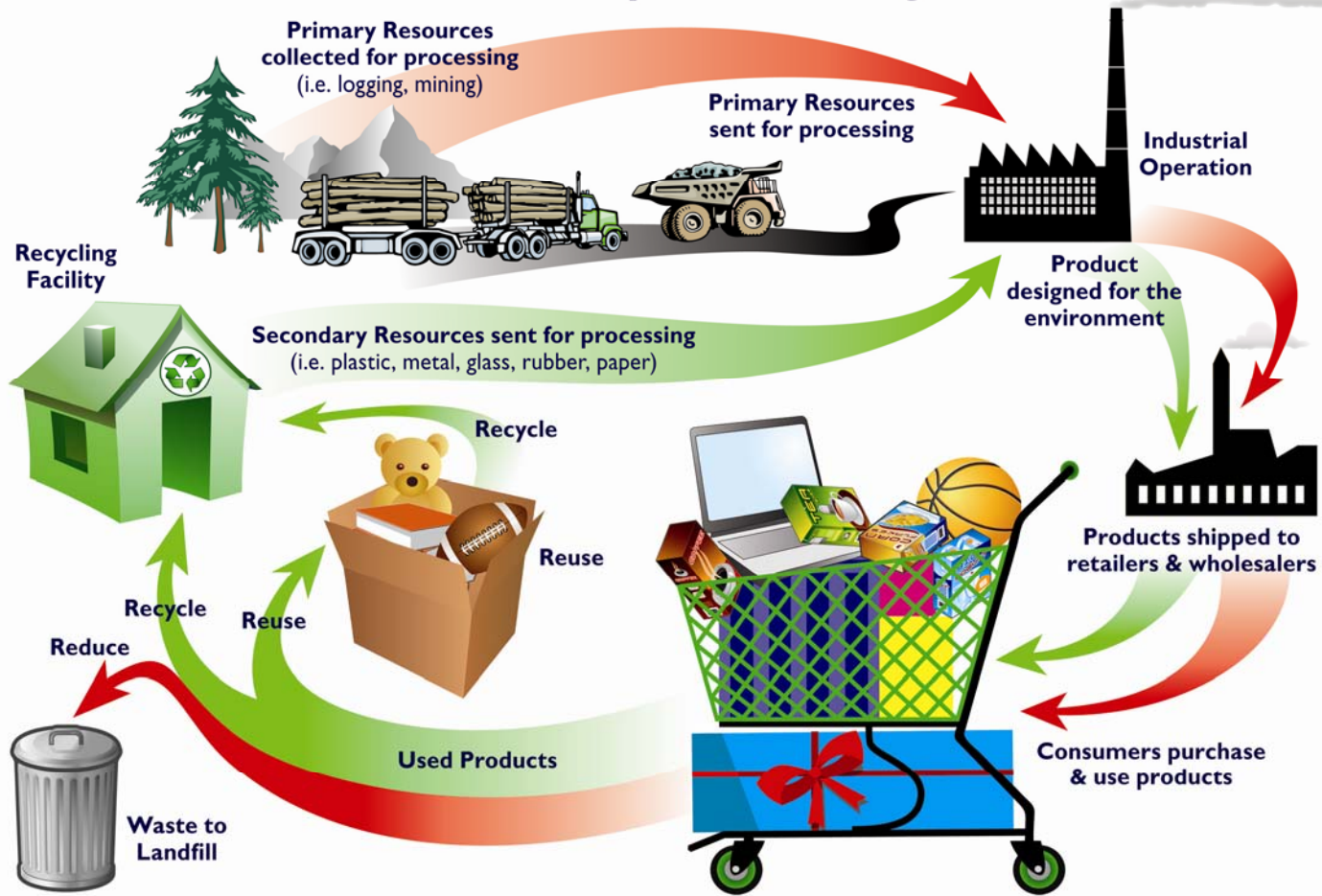
- The BC Recycling Regulation
- Current Programs
- E-waste Expansion
- New Reports
- EPR Performance Reporting
- CCME



Recycling Regulation (2004)

- *Implements our EPR policy*
 - extended producer responsibility is defined as “a management system based on industry and consumers taking life-cycle responsibility for the product they produce and use”.
- Results based regulation
- Provides producers with flexibility to meet environmental outcomes

Product Life Cycle Management





Current Programs

- 1. Beverage Containers**
- 2. Pharmaceuticals**
- 3. Paint**
- 4. Pesticides**
- 5. Gasoline,**
- 6. Solvents and flammable liquids**
- 7. Tires**
- 8. Used Oil, Containers and Filters**
- 9. Electronics**



Electronics Expansion

OIC 900 - December 8th, 2008

Phase 2- By July 1 2010...

IT and telecommunications equipment

Small appliances

Audio-visual and Consumer equipment

Lighting equipment

Toys, leisure and sports equipment

Monitoring and control instruments

Batteries used in Phase 2 products



Electronics Expansion *cont*

OIC 900 - December 8th, 2008

Phase 3- By July 1 2012...

Large appliances

Electrical and electronic tools

Medical devices

Automatic dispensers

Batteries used in Phase 3 products



Economic Impacts of the BC Recycling Regulation **DECEMBER 2008**

- **Employment** - 2,100 full time equivalent positions.
- **Avoided Environmental Impacts** - 121,000 tonnes
- **Greenhouse Gas Emissions** - 267,000 metric tonnes of carbon dioxide equivalent (MTCO₂E)
 - These reductions are equivalent to saving:
 - 72,950 Passenger cars removed from the roadway each year
 - 858,913 Barrels of oil
 - 150,776,044 Litres of gasoline

Design for Environment

[Design for Environment \(DfE\) Best Practices Lessons for British Columbia's Ministry of Environment \(PDF/388 KB\)](#)
NEW MARCH 2009

- Provide a clear policy or statement of intent
- Develop a flexible policy approach that focuses on results rather than the means of achieving them;
- Involve stakeholders that represent the full product value chain (or life cycle)



Coming Soon

- Consumer Awareness Survey of BC EPR programs
- Compliance Strategy



Performance Reporting

Recovery Rate (*by region*)

Consumer Awareness

Post Collection Management

Operational Efficiency

Etc...

**Environment Canada -Performance Measurement and Reporting for
Extended Producer Responsibility Programs**

<http://www.env.gov.bc.ca/epd/recycling/guide/pdf/extend-prod-pm-report.pdf>



Canadian Council of Ministers of Environment

1. **Canada-wide Action Plan for Extended Producer Responsibility**
2. **Canada-wide Action Strategy for Sustainable Packaging**

Consultation period ending May 29, 2009

<http://www.ccme.ca/ourwork/waste.html>



Thank You

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www.recycling.gov.bc.ca