Canada's Progress on the Residual Initiative



Senior Officials Meeting on the 3R Initiative Tokyo, 6-8 March, 2006



3R and Governance in Canada

Shared Responsibility among all levels of government

- Collection, diversion and disposal operations managed at municipal level
- Approvals, licensing and monitoring of operations under provincial and territorial jurisdiction

Federal Government responsibilities

- Transboundary movement of wastes
- Linking international and national activities
- Engaged in terms of greenhouse gas reduction and pollutants emissions
- Linking waste through life cycle thinking to emerging sustainable consumption and production strategies, product focused policies and sustainable materials management



Canadian Initiatives that Contribute to 3Rs:

from transboundary movement to producer responsibility

- New Export and Import of Hazardous Wastes and Hazardous Recyclable Materials came into force November 2005
 - Separate definitions for waste and recyclable materials
 - Introduced environmentally sound management criteria and export reduction plans
 - Exemption for certain low risk recyclables under certain conditions, thereby supporting sustainable recycling
- Updated inventory of Extended Producer Responsibility (EPR) Programs
 - More than 50 EPR or stewardship programs including materials such as tires, paper, paint, electronic equipment, batteries, refrigerant and others
- Multistakeholder Discussion on Proposed National Resource Recovery and Recycling Strategy
 - Introduce recovery mechanisms which are economically sustainable and provide social and environmental benefits
 - Based on strong partnerships
 - Key elements (policy development, data collection and information, technology and innovation, communications and outreach)



Canadian Initiatives that contribute to 3Rs:

targeting sustainable communities

- Solid Waste as a Resource Guide for Sustainable Communities
 - Promotes the concept of waste being a resource
 - Assists municipal governments in developing management systems that support sustainable communities
- Completed review of state of the art technologies for integrated waste management systems
 - Aims to further conserve resources, reduce GHG emissions, lessen dependence on landfills
- Determined impact of waste management activities on GHG emissions
 - Life cycle approach used to estimate GHG emissions associated with different waste management activities in the 3Rs hierarchy



Canadian Initiatives that contribute to 3Rs:

informing and engaging Canadians

Canada's Waste Reduction Week

- Annual event in October
- Brings together governments, recycling associations, schools, businesses and the public
- Campaign based on *Too Good to Waste*

Green Municipal Fund

- Stimulates investment in innovative environmental projects
- Leverages partnerships

Sustainable Development Technology Canada

Commercialization fund for sustainable development project including waste

Enhanced Recycling program

- National consultations, workshops and seminars to raise awareness on key issues
- Developed projects that strive for higher recovery rates



Integrating the initiatives:

Supporting Competitiveness & Environmental Sustainability

- Aligned with Canada's approaches which aim to:
 - Enhance the well-being of Canadians
 - Preserve the natural environment
 - Advance our long term competitiveness
- Resource recovery strategies, including the Japan 3Rs Initiative, support the building of a more competitive economy
- OECD Initiative on Sustainable Materials
 Management provides an important framework
 for integrating benefits of a variety of
 initiatives



International Discussions Continue to be Mutually Beneficial

- Scientific and technological developments in other countries can be related to the Canadian context
- Sharing study results on work linking 3Rs, GHG and other pollutants
- Showcase of successful activities
- Identification of issues, challenges and lessons learned



- 3Rs will continue to be a key aspect of our journey towards sustainable development
- Canada will remain an active participant and will collaborate with the international community to advance this agenda within the broad context of sustainable materials management.

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