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Exhibition  
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**North American Regional Contribution  
to Strategic Approach to International  
Chemicals Management (SAICM)  
-Update on Canadian Chemicals  
Management Plan (CMP)**

By

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## Presentation Outline

- Chemicals Management Plan: Objectives
- Chemicals Management Plan: Key Elements
- Present Status of Chemicals Management Plan
- CMP Delivery
- International Cooperation
  - Strategic Approach to International Chemicals Management (SAICM)
  - Sound Management of Chemicals (SMOC)
  - Security & Prosperity Partnership (SPP)
- Path Forward



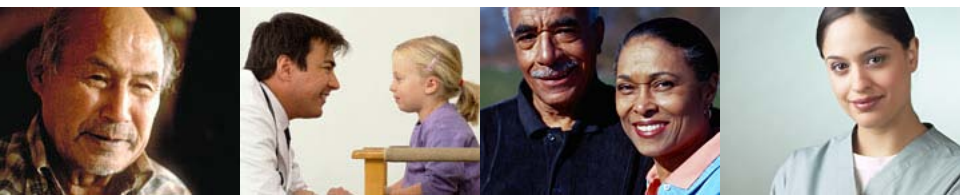
## Chemicals Management Plan: Objectives

- **Significantly strengthens the existing substances regime:** Categorization has established a new information baseline that sets clear priorities for action
- **Integrates Government Activities:** coordination of federal statutes in an integrated manner to ensure use of “best tool” for actions
- **Establishes Government Accountability:**
  - The Plan includes:
    - Enhanced monitoring and surveillance activities
    - Increased research activities
    - Enhanced risk communications to Canadians
    - A cyclical update of the Domestic Substances List
    - Public web portal
- **Strengthens industry’s role in proactively identifying and safely managing risks associated with chemicals that it produces and uses**



## Chemicals Management Plan: Key Elements

- Canada has a comprehensive legislative basis for managing chemical substances:
  - Canadian Environmental Protection Act (CEPA)
  - Food and Drugs Act (FDA)
  - Pest Control Products Act (PCPA)
  - Hazardous Products Act (HPA)
- Risk Assessment:
  - Challenge Program for high priority substances in commerce
  - Option to require assessment before permitting re-introduction and/or additional uses
  - Early action on group of lower risk chemical substances
- Risk Management:
  - Prohibitions
  - Virtual Elimination
  - Sectoral approach
  - Others e.g. voluntary approach
- Research and Monitoring (ecological and human)





# Present Status of Chemicals Management Plan

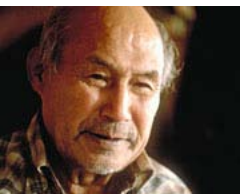
## Risk Assessment

- The Challenge:
  - Roll out of the Challenge is proceeding according to schedule:
    - Commitment to address approximately 200 in commerce substances of high concern by 2012; the 200 were divided into 12 batches
      - Call for action on Batch 9 made March 14, 2009
    - Formation of Challenge Advisory Panel to advise on weight of evidence and use of precaution
- Medium-concern substances
  - Consultations are underway to establish a process to assess and manage approximately 4000 substances by 2020
- Draft screening assessments of low-concern substances completed in June 2007
  - Approximately 700 did not meet the criteria for toxic
  - Approximately 300 were identified as requiring further screening assessment (ongoing)
- Development of a cyclical update for the Domestic Substances List– will consider a North American approach



## Current Status of the Challenge Process

Milestones	Batch Number											
	1	2+ BPA	3	4	5	6	7	8	9	10	11	12
<b>Launch of batch:</b> Substance profile of technical data; 4-6 month call for information (s.71 Notice, voluntary questionnaire)	Feb 3 2007	May 12 2007	Aug 18 2007	Nov 17 2007	Feb 16 2008	May 31 2008	Aug 30 2008	Jan 31 2009	Mar 14 2009			
<b>Publication of Draft Screening Assessment Reports (SAR)</b> and risk management scopes for a 60-day public comment period	Jan 19 2008	May 17 2008	Aug 23 2008	3 of 18 toxic Jan 24 2009	2 of 19 toxic CG: Feb 21 2009							
<b>Publication of Final SAR</b> and proposed risk management approach (60-day public comment period for risk management approach)	9 of 15 toxic July 5 2008	9 of 17 toxic Jan 31 2009	4 of 19 toxic CG: Mar 7 2009			Legend:  - Publications released   - Publications to come in next 4 weeks						



# Present Status of Chemicals Management Plan (Continued)

## Risk Management

- Prohibitions for 3 categories of substances (PBDEs, PFOS and tetrachlorobenzenes) and pentachlorobenzene, and 2-methoxyethanol
- Developing proposed risk management instruments for harmful substances on first two batches of substances of the Challenge
- Developing specific sector approaches for CMP substances, including working with petroleum sector on high priority substances

## Stakeholder Engagement

- Development of different mechanisms for stakeholder engagement
  - Formation of the CMP Stakeholder Advisory Council
- Information sessions for stakeholders to inform on the Challenge
- Capacity development funding to enhance civil society capacity to engage in the CMP

## Monitoring, Surveillance, Research

- Ongoing monitoring & surveillance work, e.g. Canadian Health Measures Survey (CHMS)
- Initiated funding for horizontal research, monitoring & surveillance



## CMP Delivery

- International efforts support the overarching World Summit on Sustainable Development (WSSD) goal that, *by 2020, chemicals should be produced and used in ways that lead to the minimization of significant adverse effects on human health and the environment.*
- Canada's efforts under the CMP supports various international mechanisms that contribute to 2020 goal:
  - Strategic Approach to International Chemicals Management (SAICM)
  - Multi-lateral & Targeted Bi-lateral Environmental Agreements
    - Commission for Environmental Cooperation's (CEC) Sound Management of Chemicals (SMOC)
    - Security & Prosperity Partnership (SPP)
    - 2008 North American Statement of Intent
    - Multilateral Fora (UNEP, OECD, GHS)
    - Bilateral Cooperation (US, EU, Australia)



## Strategic Approach to International Chemicals Management (SAICM)

- The objective of SAICM is to assess and manage chemicals more effectively to achieve the WSSD 2020 goal
- The CMP targets 2020 to complete assessment and management of all substances identified by the categorization exercise on Canada's Domestic Substances List
- Similarly to SAICM, CMP challenges industry to enhance its own commitments to improve performance and product stewardship
- Several of the CMP elements directly contribute to the Overarching Policy Strategy (OPS) objectives of SAICM



## SAICM OPS Objectives

## CMP Features

SAICM OPS Objectives	CMP Features
<b>A:</b> Risk reduction	<ul style="list-style-type: none"><li>• Priority setting exercise and Challenge approach</li><li>• Introduction of re-entry restrictions for Challenge substances</li><li>• Proposed regulatory actions (regulations, prohibitions, virtual elimination)</li><li>• Application of precaution</li></ul>
<b>B:</b> Knowledge and Information	<ul style="list-style-type: none"><li>• CMP led to new information baseline on substances in commerce</li><li>• Information and decisions made available to the public (website, presentations, CMP Stakeholder Council, funded civil society networking)</li><li>• Critical decisions not based just on CBI information</li><li>• Investments in research and monitoring to inform future priorities and assist in measuring progress</li></ul>
<b>C:</b> Governance	<ul style="list-style-type: none"><li>• Inter/intra-agency collaboration</li><li>• Work with other jurisdictions to make the most use of resources (Outcomes of the North American Leader's Summit, OECD, EU/ECHA)</li></ul>
<b>D:</b> Capacity-building and technical cooperation	<ul style="list-style-type: none"><li>• Domestic results being shared with other countries</li><li>• Involvement in mechanisms supporting capacity-building (OECD, APEC dialogue, SAICM)</li><li>• Regional action to increase sound management of chemicals (CEC-SMOC, Leaders Summit)</li><li>• <i>Strengthening the Capacity of Civil Society to provide Input on Chemicals Management Plan</i></li></ul>
<b>E:</b> Illegal international traffic	<ul style="list-style-type: none"><li>• Enforcement of CMP under a variety of Acts (CEPA 1999, PCPA, HPA, FDA)</li><li>• Active participation in various international fora (e.g. Stockholm Convention)</li></ul>

## Sound Management of Chemicals (SMOC)

- Canada is actively collaborating with its North American neighbours through bilateral and trilateral initiatives, such as SMOC and the SPP
- CEC-SMOC activities draw upon the CMP:
  - Foundation to help develop comparable chemicals management tools
    - Mexican chemicals inventory
  - Sustainable regional monitoring efforts
    - Biomonitoring
  - Joint focus on chemicals of mutual concern
  - Joint focus on management of chemicals from specific sectors, such as potentially the petroleum sector



## Security & Prosperity Partnership (SPP)

- At Leaders Summit in August 2007, Heads of State from the US, Canada and Mexico committed to *“undertaking trilateral cooperation to accelerate and strengthen our national and regional risk-based chemical assessment and management efforts”*
- Recognizing the regulatory authority of the Parties, a trilateral framework was developed to implement this commitment. The main goal is to enhance regulatory cooperation among Canada, Mexico, U.S. in order to:
  - Accelerate and improve effectiveness of actions to safeguard health and environment
  - Improve cost-effectiveness for business and government
- This collaboration entails exchange of information and knowledge leading to increased capacity building, better alignment of country work programs, and enhanced coordination of chemical assessment and management programs across North America



## Security & Prosperity Partnership (SPP) (Continued)

- Canadian Commitments under SPP
  - **By 2012**
    - Canada to complete assessment of highest priority substances, as well as initiate assessment of medium priority substances
    - Update Domestic Substances List (DSL)
  - **By 2020**
    - Canada to complete assessment and risk management, where needed, of all substances in commerce



## Path Forward

- Implementation of CMP will continue to be a science-based regulatory regime for chemicals
  - Continued delivery of Plan and sharing of results internationally
  - Ensuring that action on the part of governments, Canadians, and industry are informed by the best available science through support for research and integrated monitoring
- Continued engagement in international efforts, including SAICM, SMOC, SPP and bilateral arrangements with other countries aimed at enhancing data and information exchange leading to sound management of chemicals





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*Votre santé et votre  
sécurité... notre priorité.*

*Your health and  
safety... our priority.*

# Thank You Any Questions?



Canada 