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Climate Change and Conservation Authorities in Northern Ontario Workshop

Agenda

Day One – Tuesday February 16, 2010

Communication

11:45 – 11:50 Welcome

11:50 – 12:00 Introduction by Conservation Ontario

12:00 – 12:30 Lunch

12:30 – 12:40 Introduction of Regional Environmental Education Leads by OCCIAR

12:40 – 1:25 **Climate Science and Current Knowledge of Climate Change Threats in Northern Ontario**

David Pearson, Co-Chair Ontario's Expert Panel on Climate Change Adaptation

1:25 – 1:45 **Roundtable Discussion** – Participants will introduce themselves and talk about challenges they are already facing and also issues they see looming in their watersheds.

1:45 – 2:30 **Adaptation and Source Water Protection**

Kathy Zaletnik-Hering – Ontario Ministry of the Environment

2:30 – 3:15 **Ecosystem Adaptation**

Paul Gray – Ontario Ministry of Natural Resources

3:15 – 3:30 **Break**

3:30 – 4:15 **Tourism and Recreation**

Christopher Lemieux – University of Waterloo

4:15 – 5:00 **Adaptation in Industry - Natural Resource Sectors**

Blair Feltmate, University of Waterloo

5:00 – 5:10 **Wrap-up of Day One**

## Day Two – Wednesday February 17, 2010

## Adaptation Tools and Role of Conservation Authorities

8:00 – 8:30 **Welcome to Day Two with a Light Breakfast**

8:30 – 9:15 **Towards Adaptation in Northern Ontario – Tools and Frameworks**

Al Douglas, Ontario Centre for Climate Impacts and Adaptation Resources

The state of adaptation in Ontario, existing planning activities, areas of focus (provincial and community); existing frameworks; guidebooks; types of assessments; best fits and terminology; adaptive capacity; adaptation deficiencies; challenges for rural/remote locations; needs for building capacity; monitoring, information, institutions; provincial initiatives; adaptive management, roles and responsibilities for CA's – present and future; opportunities. This session will provide the outline for the interactive session in the afternoon. This facilitated, interactive, working session (extending to the afternoon) will provide a detailed example of how to conduct a climate change adaptation planning exercise following the below listed OCCIAR vulnerability/risk process. A series of questions will be provided to each of the participants (northern CA's) prior to the workshop that will help guide the discussion. The logical progression through the assessment framework will allow workshop participants to assess their current vulnerabilities to climate change, identify existing barriers and shortfalls in adaptive capacity and to develop adaptation strategies to manage current and future climate related risks in their watershed.

9:15 – 10:00 **Climate Change and Human Health** (via webcast)

Peter Berry – Health Canada

Kaila-Lea Clarke – Health Canada

10:00 – 10:15 **Break**

10:15 – 11:00 **Adaptation Perspectives from other Ontario Conservation Authorities**

Don Haley – Toronto Region Conservation Authority

11:00 – 11:45 **Urban Flooding**

Dan Sandink, Institute of Catastrophic Loss Reduction

11:45 – 12:00 **Introduction to afternoon session**

Al Douglas, Ontario Centre for Climate Impacts and Adaptation Resources

12:00 – 12:45 **Lunch**

- 12:45 – 2:45 **Interactive Risk Management Session - Quantifying and Managing Vulnerabilities and Risks in your Watershed**  
Al Douglas, Ontario Centre for Climate Impacts and Adaptation Resources  
Dr. David Pearson, Co-Chair Ontario's Expert Panel on Climate Change Adaptation
- 2:45 – 3:00 **Working Session Wrap-up**
- 3:00 – 3:45 **Roles and Responsibilities of the Conservation Authority: Discussion**  
Facilitated by: David Pearson, Co-Chair Ontario's Expert Panel on Climate Change Adaptation  
  
Knowledge and use of local science; the role of the CA in dealing with climate change; support from municipalities and communities; resource requirements, knowledge gaps, future challenges.
- 3:45 **Closing Remarks**