

Facilitators' Notes for Module 3 – Getting an Overview of Climate Change Impacts / Vulnerability (1.5 Hours)

Objectives:

- Understand the value of an initial qualitative overview of the potential impacts and vulnerabilities of their communities to climate change, and how some Canadian communities have approached this task
- Practice using two approaches to vulnerability assessment
- Discuss which of these tools might be most useful in participants' communities

Description	Expected Time
<p>Powerpoint Presentation – Approaches to Vulnerability Assessments</p> <p>The course facilitators will begin this session with a brief review of the types of scans of climate change impacts /vulnerability assessments that Canadian communities have already done. (Facilitators will have copies of these scans available for participants to examine.)</p> <p>The Powerpoint will also discuss the Local Climate Impacts Profile (LCLIP)</p>	20 minutes
<p>Small Group Exercise – LCLIPS exercise</p> <p>Groups will choose to either work on an LCLIP, drawing on a number of news stories provided by the facilitators</p>	50 minutes
<p>Report Back and Discussion</p> <p>Each of the groups will report back on the experience of applying the alternative approaches and what they think the value of each might be.</p>	20 minutes

Exercise – Generating a Local Climate Impacts Profile

Table 1: LCLIP Spreadsheet

Referring to the guide on page 5 of the backgrounder for this Module, analyze the media reports provided by the facilitators describing weather events in your region. This will help provide a scan of your vulnerabilities to the potential impacts of climate change. (This table can be accessed in spreadsheet form, so that dozens of news stories can be analyzed and patterns emerge.)

Descriptions				
	News Story 1	News Story 2	News Story 3	News Story 4
1. Source				
2. Headline				
3. Date of Story				
4. Summary of news story (1 sentence)				
5. Date of event				
6. Weather type				
7. Weather detail, if provided				

	News Story 1	News Story 2	News Story 3	News Story 4
8. Impacts				
9. Consequence details				
10. Responsible organization or department				
11. 2 nd Responsible organization				
12. Other responsible agencies				
13. Significance indicator (H – M – L)				
14. Supplementary information				

Table 2: Analysis of Impact

Analysis of Impact				
(Information from news stories supplemented by interviews with responsible agencies)				
	News Story 1	News Story 2	News Story 3	News Story 4
1. Cost				
2. Reputation				
3. Staff time / resources expended				
4. Disruption to service or operations				
5. Other relevant information and comments				

After filling in the tables, please discuss the following questions:

1. Where would you go to find information to fill in these fields?

2. How much time do you think it would take?

3. Who could conduct such research?

4. How could you use the results?

5. What would be the strengths of this approach?

6. The drawbacks?