Opening Up Adaptation

Johanna Wolf & Kari Tyler
Climate Action Secretariat
BC Ministry of Environment
Iterative process

Who?

What?

How?
Characteristics of adaptive systems

• Who?
  – Responsiveness
  – Resourcefulness
  – Capacity to learn

• What?
  – Flexibility
  – Redundancy
  – Safe failure

• How?
  – Access to resources, information
  – Accountable, equitable, fair decisions
  – Iterative process
Worksheet

Three pages:

1. Identify areas of climate sensitivity

2. Choose a climate risk

3. Work on a response to prepare for your chosen risk
1. Identify areas of climate sensitivity

Questions to ask:

- Have there been weather events that affected your organization? Who was impacted?
- What business areas are in principle exposed to climate?
- How were they affected?
1. Identify areas of climate sensitivity

Think about a climate sensitivity that is very important to your organization.

Turn page.
2. Choose a climate risk

Questions to ask:
- Who was affected by this impact?
- What did this impact affect in your organization?
- How did this impact affect processes and norms in your organization?
2. Choose a climate impact

Think about how your organization responded, or might have responded to the impact.

Turn page.

Source: Rex Features
3. Prepare for chosen risk

Questions to ask:
- Who needs to prepare for this risk? Who has what roles?
- What measures might reduce this risk?
- What processes are in place now to address risks?
- How might the processes be changed to better address this risk?

Air-to-air heat pump
Source: sokycomfort.com
Next steps

- What could you do now that would begin to address some of the risks?
  - Within existing processes
  - Easy interventions to improve your capacity to respond to risks
  - I.e. improve flexibility, redundancy, safe failure

Example of a redundant system
Source: custommade.com
Turn over your worksheet

• Note down three ‘low hanging fruit’ measures that you could begin to implement now

Backwater valve
(Source: Absolute Draining & Plumbing)
Iterative process

Who?

1. Choose a risk
2. Plan a response
3. Track & report

What?

How?

1. Climate sensitivity
Next steps

• Numerous, slightly different approaches all derive valuable information

• All iterative, follow a planning cycle