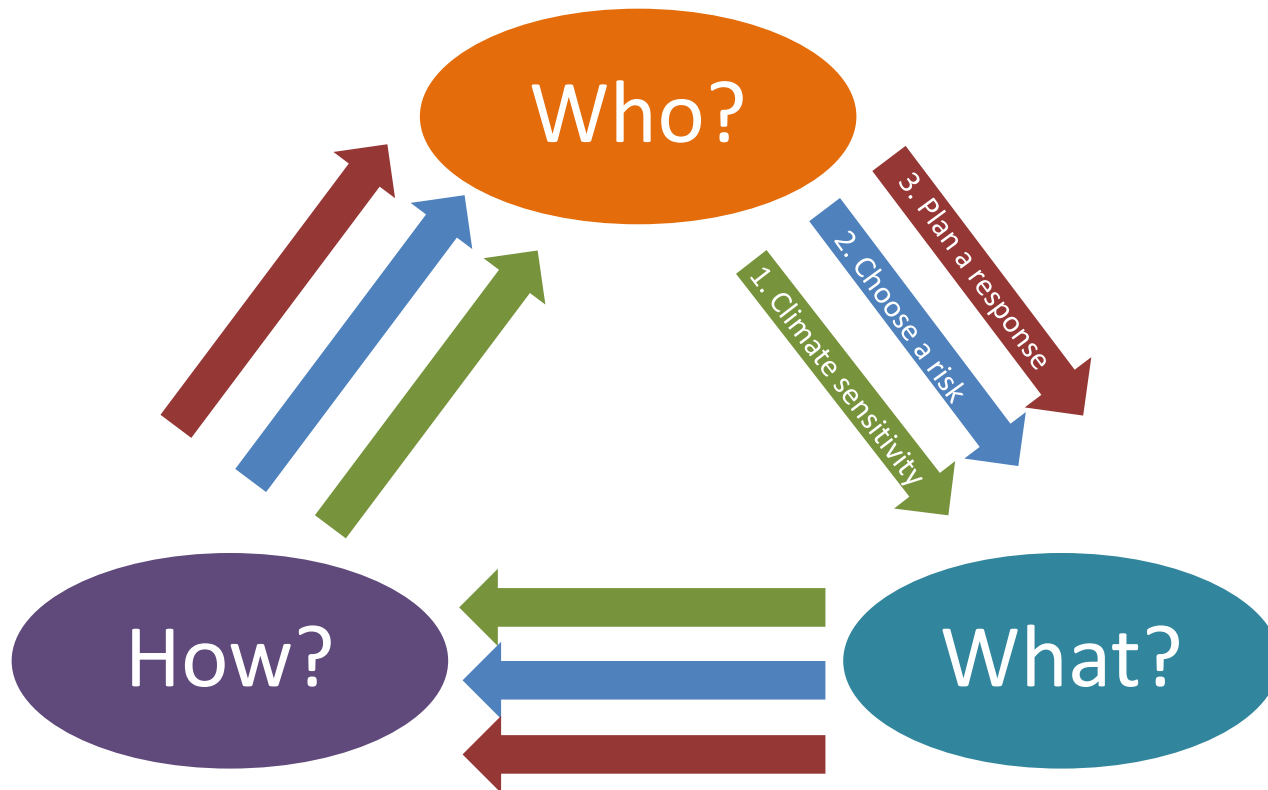


The British Columbia flag, featuring a red cross on a white background, with blue and white horizontal stripes and a gold wreath at the bottom, set against a landscape background.

# Opening Up Adaptation

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

# Iterative process





# 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

**1. Identify areas of climate sensitivity**

Who? (people in your organization, external stakeholders)

What? (buildings, physical infrastructure, grounds)

How? (rules, norms, policies, common practices)

4

# 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?



King tide, Victoria BC (Photo: Tina Neale) <sup>5</sup>



# 1. Identify areas of climate sensitivity

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

Turn page.



King tide, Victoria BC (Photo: Tina Neale) <sup>6</sup>

## 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?



Source: Rex Features

## 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?

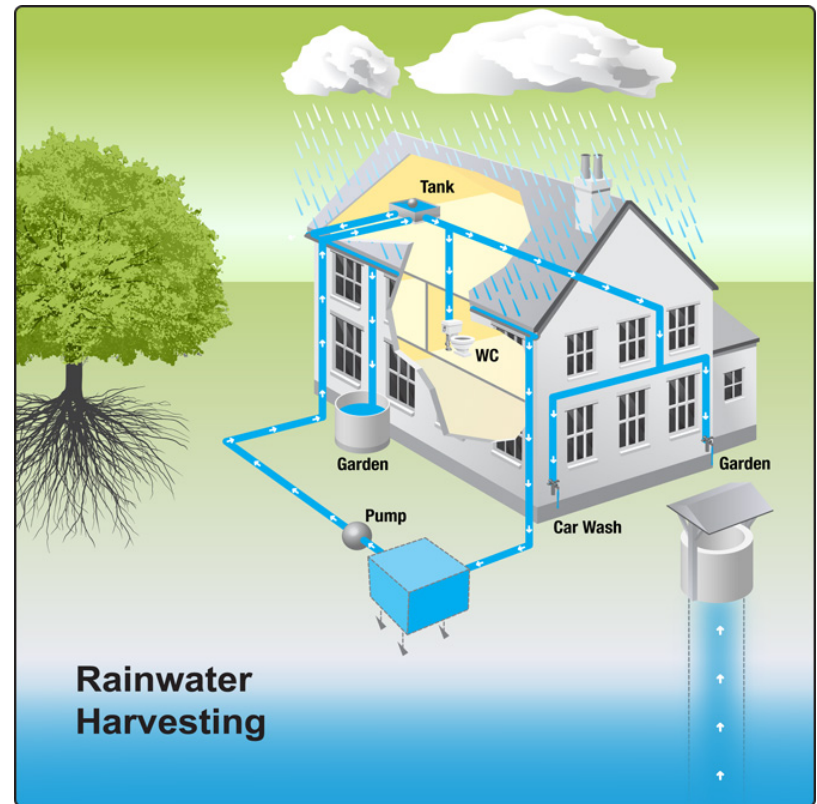


Air-to-air heat pump

Source: [sokycomfort.com](http://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

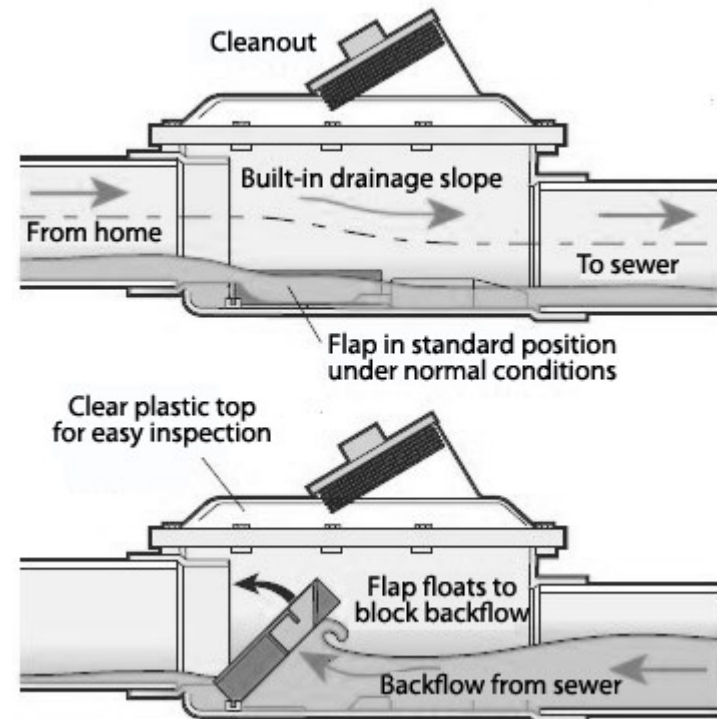


Example of a redundant system

Source: custommade.com

# Turn over your worksheet

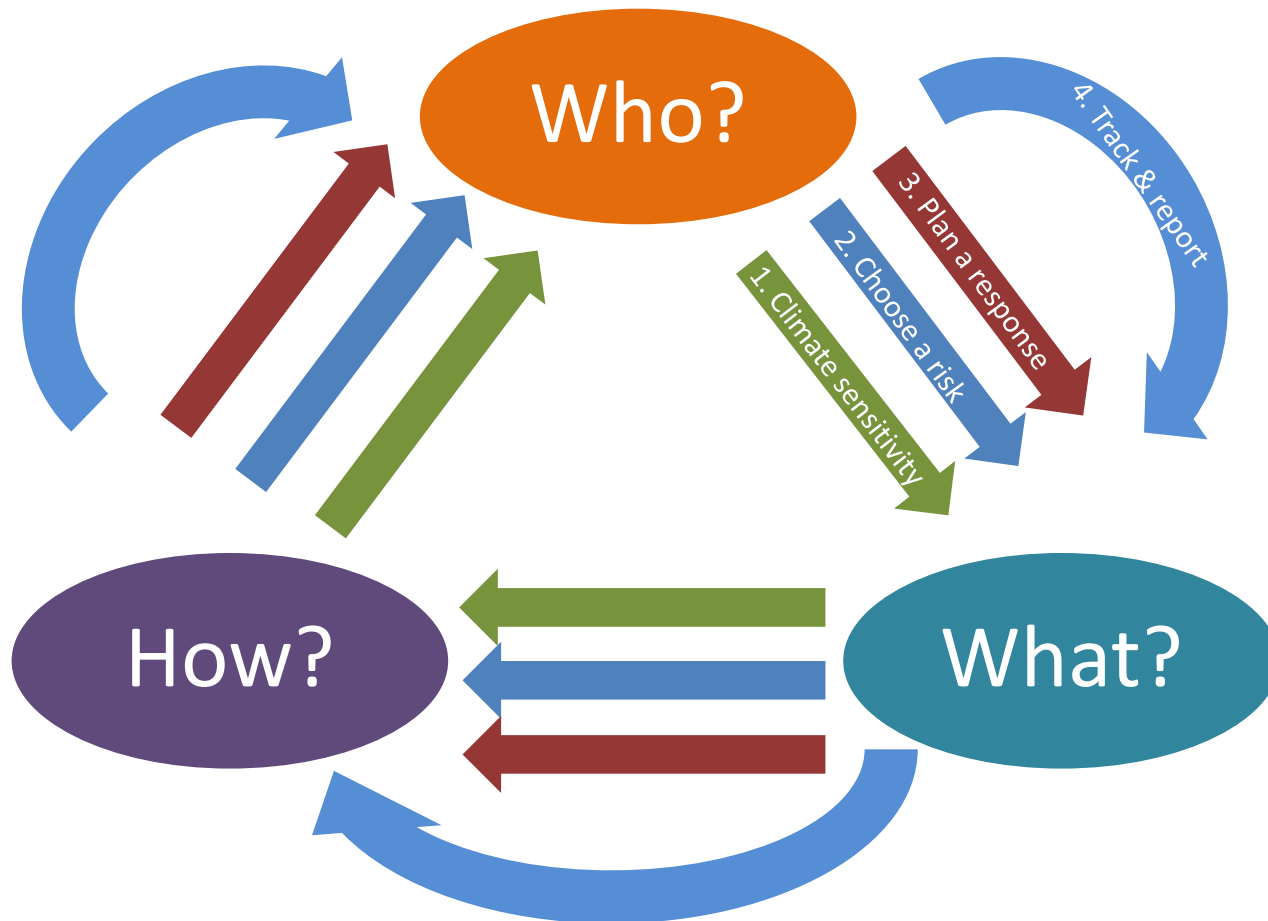
- Note down three 'low hanging fruit' measures that you could begin to implement now



Backwater valve

(Source: Absolute Draining & Plumbing)

# Iterative process



# Next steps

- Numerous, slightly different approaches all derive valuable information
- All iterative, follow a planning cycle

