

# Healthcare Service Delivery, Extreme Weather & Chronic Stressors

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# **Strengthening Resilience for Healthcare Service Delivery**

✓ Assess climate risks

✓ Identify resilience actions

✓ Highlight mitigation co-benefits

✓ Review challenges & lessons learned





## **Project Method**





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Contextualize result with site consultation





Conduct resilience assessments

Select and customize tool



## Resilience Actions: Examples

**Extreme** events

Resilience actions

Chronic stressors



Flood water contaminating drinking water causing grid water system failure

Install a rainwater harvesting system for utility use



Decreasing snowpack reducing water availability



**Heat wave** overloading cooling system causing failure(s)

Plan equipment upgrades according to projected climatic averages & ranges



Increasing average
temperature resulting in
gradual increase in # hot
days causing discomfort

## **Resilience & Mitigation Co-Benefits**

#### **Resilience Action**

Plan upgrades & retrofits to climate projections

**Local** food & fuel supply chains

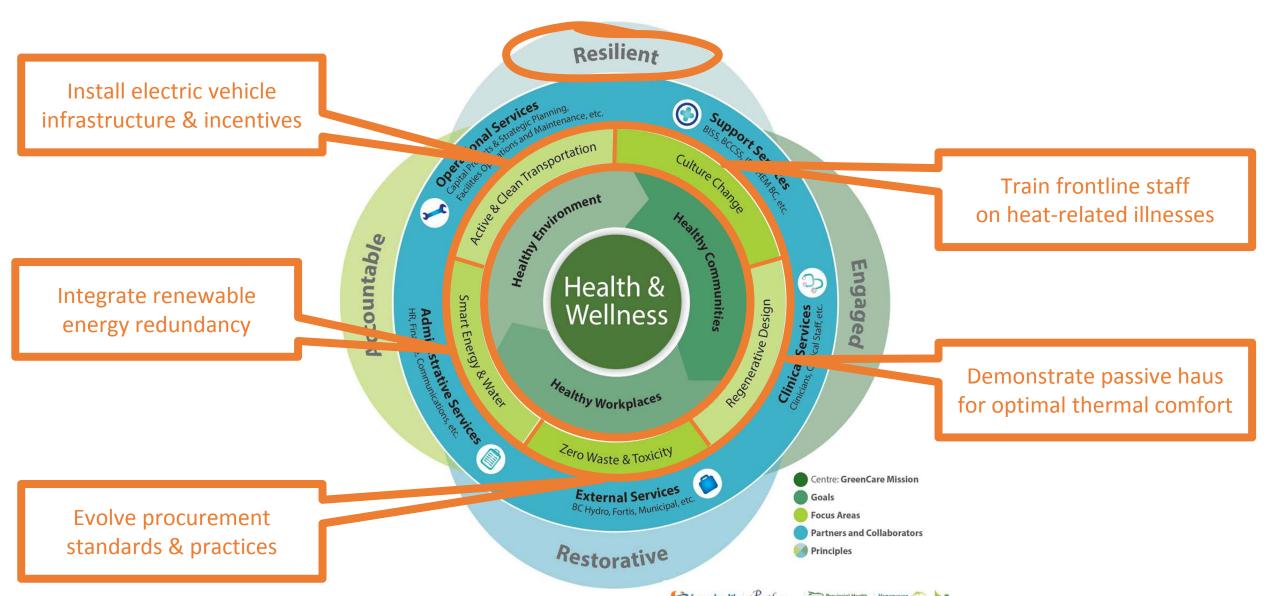
#### Mitigation

Improved energy efficiency & conservation in buildings

Fit-for-purpose HVAC systems & critical equipment

Local, diverse & distributed supply chains

## **Sustainability & Mitigation Co-Benefits**



## Challenges

### Lessons

Leadership & organization buy-in

In-region knowledge & capacity

Action implementation

Silos & specializations

Align with mandates & frameworks

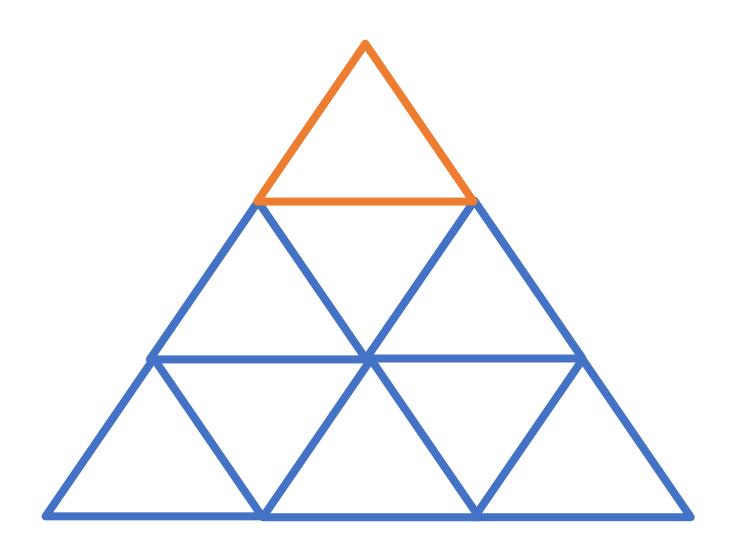
Develop communities of practice

Identify action paths & prioritize scalability

Use an holistic & inclusive approach



# **Resilience Actions - Adaptation Plans**





## **THANK YOU!**

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