

# What **SENIORS** think about **FOOD RESILIENCE** in Vancouver, BC

## For your information...

In 2016, Vancouver was selected to join **100 Resilient Cities** global network (1)



This is a **\$164 million effort** to help cities around the world become **more resilient** to social, economic, and physical challenges of the 21st century (1)

Now, The University of British Columbia in partnership with The City of Vancouver is focused on improving the resilience of **Vancouver's food system** (2)



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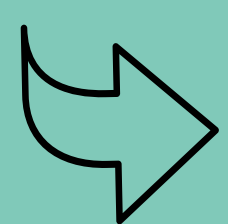


## The ISSUE:

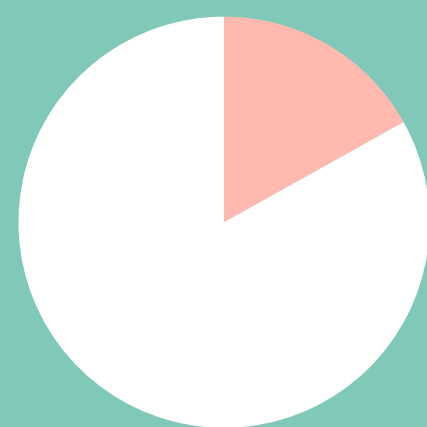
The City of Vancouver lies in the Cascadia **subduction zone** which is predicted to generate a **category 9 earthquake** in the next 50 years (3).



As of 2016 seniors represent **16.9%** of Canada's population



Projected to represent 23%-25% of the population by 2036 (5)



**Older people** have been found to experience **disproportionate levels of suffering**, relative to the rest of the population during times of disaster (4).

## The OBJECTIVE: identify disaster RESILIENCE CRITERIA & develop survey using relevant RESILIENCE INDICATORS for seniors

A food perspective in resilience planning prioritizes the **RIGHT STRATEGIES** to ensure the food system returns to normal as quickly as possible (6).

### Communication

- Preferred communication methods
- Past communication methods
- Feeling informed
- Knowledge and relevance of government recommendations

### Food Access

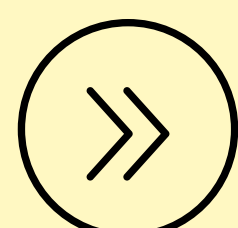
- Physical disability
- Where they currently get their food
- How they currently get their food

### Ability to Recover

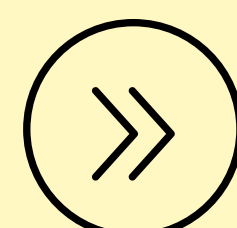
- Financial stability
- Disaster insurance
- Social Support
- Emergency Plan

## Our APPROACH:

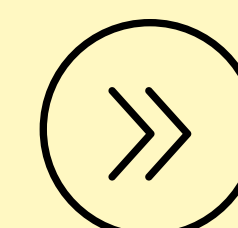
Literature Review



Survey Design



Pilot Survey



Survey Adjustment

## What We FOUND:

SIX SENIOR PARTICIPANTS...

- **Were eager to participate**
- **In favour of institutional disaster support for seniors**
- **Provided recommendations to strengthen survey:**
  - to lessen confusion, suggested changing questions using 'do not agree - strongly agree' scale to a '1-5' agreement scale
  - suggested more specificity in question asking if they would feel confident "volunteering during a disaster"

"Everyone, including the most vulnerable such as **older people**, should be given the opportunity to **voice their needs, capacities, and experience of disaster** and for this to be **recognized, recorded, and utilized** to develop risk reduction actions." (7)

## The Next STEP:

The City of Vancouver should create a strategy to **campaign and target the most vulnerable**. Using this survey is one step in that direction.



## For Reference:

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4. Hartog, J. (2014). Disaster resilience in an ageing world. *HelpAge International*. Retrieved from: <http://www.unisdr.org/2014/iddr/documents/DisasterResilienceAgeingWorld.pdf>
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6. Zeuli, K. and Nijhuis, A. (2017). The Resilience of America's Food Systems: Evidence from Five Cities, pp.1-71.
7. Harris, C., Mihnovits, A. (2015). Disaster risk and age index. *HelpAge International*, pp. 1-27.

For more info please visit:

<https://blogs.ubc.ca/covpublicperceptions/>

