

FOOD PROCESSING RESILIENCY IN VANCOUVER

Food system resilience is the "capacity over time of a food system and its units at multiple levels, to provide sufficient, appropriate and accessible food to all, in the face of various and even unforeseen disturbances" (Tendall, et al., 2015)

DID YOU KNOW?

17%

... of ALL processing and manufacturing jobs in Canada come from food and beverage companies (Food Value Chain Bureau; Agriculture and Agri-Food Canada; Government of Canada, 2016)

THE ISSUE

The resiliency of processing depends on the resiliency of other parts of the food system

Processing is closely linked to production and distribution

CONTEXT

- Vancouver is a part of the 100 Resilient Cities project
- "Vancouver is working to maintain its high quality of life in the face of rising house prices and environmental uncertainty" (100 Resilient Cities, 2017)

OBJECTIVES

- Assess Vancouver's current food processing resiliency compared to other baseline resiliency research
- Identify opportunities and barriers affecting the resiliency of Vancouver food processing

METHODS

- Review previously implemented resilience strategies found in existing research papers
- Interview food processing firms and authors of articles who have established resiliency strategies

Production



Processing



Distribution



Access



Consumption



(Lower Mainland, n.d.)

KEY FINDINGS

- Higher prevalence of food processors away from the City of Vancouver
- Specialty food processing is present in Vancouver, more staple foods are processed farther inland
- There exists minimal discussion regarding the individual resilience of the food processing sector

"Food processing, therefore, does not typically create vulnerabilities for local food availability because most food consumed locally is processed elsewhere" (Zeuli & Nijhuis, 2017)



WHAT'S NEXT

Further explore the opportunities of food processing resiliency in Vancouver

Propose potential frameworks to increase the resiliency of food processing

References

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