

Resilient and Thriving Vancouver Island's Food Future



Creating a more resilient, sustainable and
community-driven food system for Vancouver
Island

Who Are We

A collaborative team of researchers from Kwantlen Polytechnic University (Richmond, BC) that specialize in participatory community engagement and systems thinking.

Institute for Sustainable Food
Systems (ISFS)

&

FutureXplorations





What is this Project?

- A two-year initiative aimed to advance a more resilient food system for Vancouver Island
- Bringing data driven information to Island food system discourse and planning
- Facilitate the co-creation of actionable strategies through community engagement
- Developing strong connections amongst a broad system of actors including:
 - Local farmers
 - Food processors
 - NGO's
 - Local governments
 - First Nations
 - The general public

Building on our Existing Work



[Southwest BC Bioregion](#)



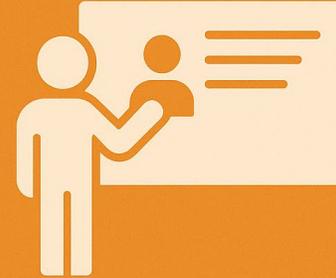
[Okanagan Bioregion](#)



Project Approach

There are two workstreams for this project that will be undertaken symbiotically and at times concurrently.

WORKSTREAM 1



WORKSHOP SERIES
undertaken by
**FUTURE XPLORATIONS
RESEARCH GROUP**

WORKSTREAM 2



**DATA COLLECTION
& ANALYSIS**
and
POLICY RECOMMENDATIONS
undertaken by
ISFS

Project Approach

WORKSTREAM 1: WORKSHOP SERIES

- A community-based participatory research approach
- Across the seven regional districts of Vancouver Island
- Eight workshops per district:
 - Group A: Food System Actors
 - Group B: General Public
- Online participation possible – Miro
- Other participation options for the General Public

GROUP A

WORKSHOP 1

WORKSHOP 2

WORKSHOP 3

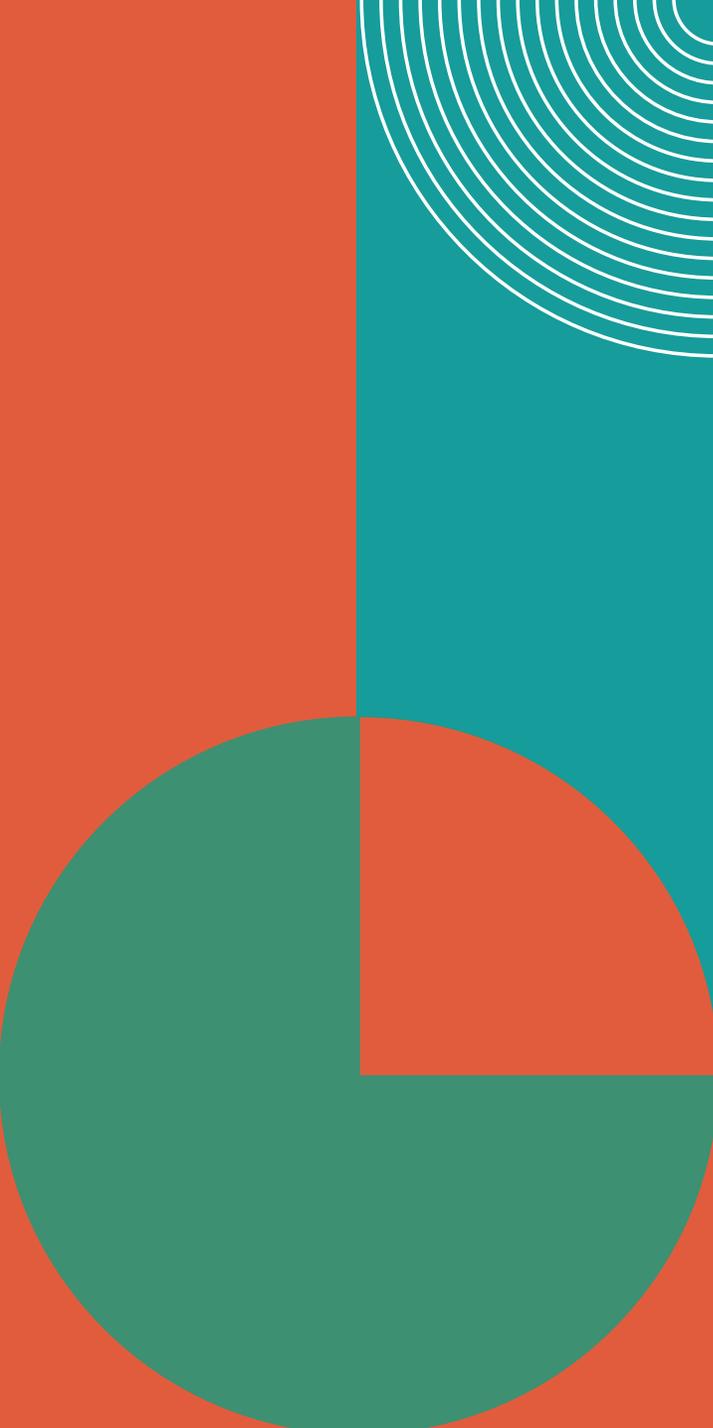
WORKSHOP 4

GROUP B

WORKSHOP 1

WORKSHOP 2

WORKSHOP 3



Workshop Series

7

Workshop 1: Untangling the problem's problems

Workshop 2: Intervene for systems change

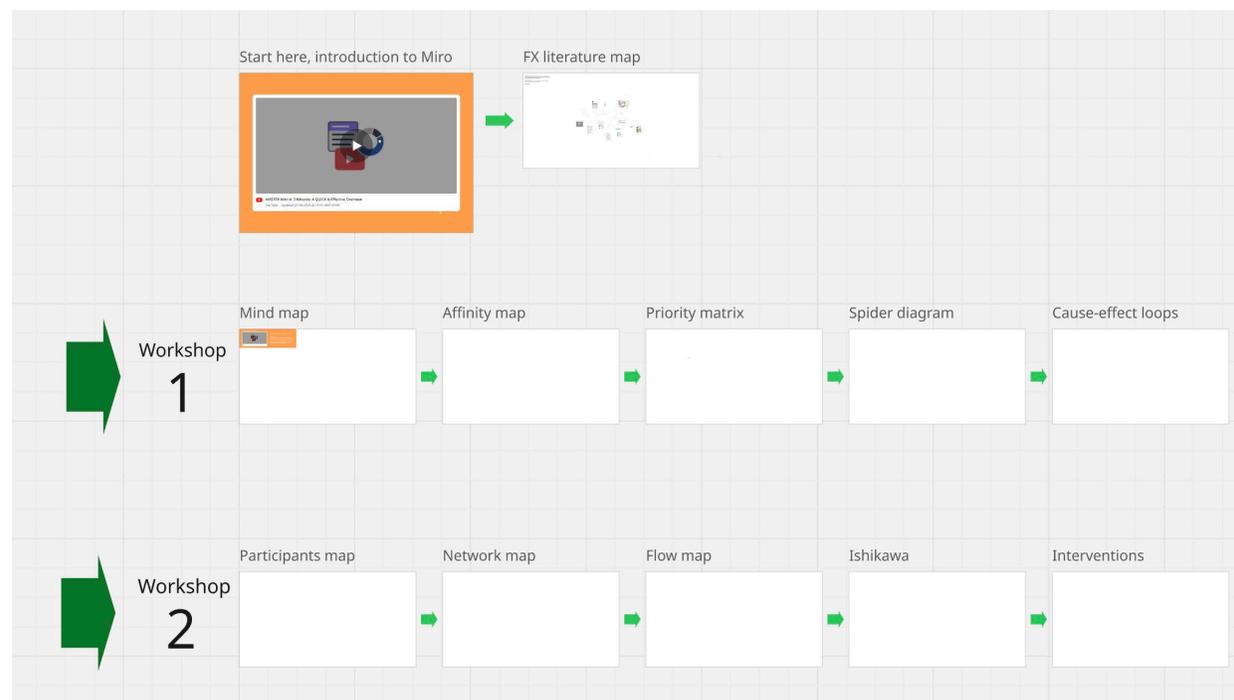
Workshop 3: Building creativity and certainty

Workshop 4: Implementation planning

All 7 regional districts engaging all actors in the food sector and the general public.

Workshop Series

Online Continuation: Miro



Project Approach

WORKSTREAM 2: DATA COLLECTION, ANALYSIS AND POLICY RECOMMENDATIONS

Indicators at a Glance

Food Self-Reliance & Consumption Indicators

-  Food Self-Reliance
-  Food Imports
-  Ecological Footprint of Food Consumed

Agriculture & Environment Indicators

-  Greenhouse Gas Emissions from Agriculture
-  Crop Nutrient Need & Nutrient Availability
-  Agricultural Water Requirements

Habitat & Carbon Stock Indicators

-  Wildlife Habitat Capacity
-  Habitat Connectivity
-  Carbon Stocks

Economic & Employment Indicators

-  Gross Domestic Product
-  Tax Revenue
-  Employment Income
-  Jobs

Stage 1: Assess Current Food Systems and Capacities

- Apply the Vulnerability Assessment Framework ISFS developed with the Ministry of Agriculture and Food
- Collect data capturing the Island's current landscape (see indicators)

Stage 2: Identify Gaps & Opportunities

- Analyze data for each indicator
- Integrate collected data and outputs from Workstream 1
- Highlight barriers to food system resilience

Project Approach

WORKSTREAM 2

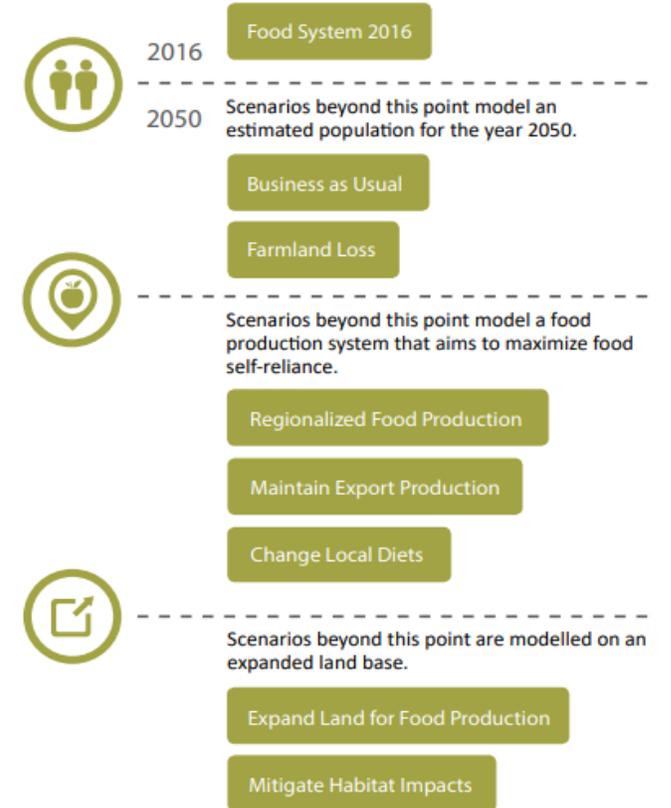
Stage 3: Develop Strategic Recommendations

- Provide data-driven guidance to inform regional and provincial food policies, economic development strategies, and climate adaptation planning.

Stage 4: Integrate Findings into the Broader Food System:

- Map broader food flows
- Compare indicators across other bioregions
- Understand the roles of each bioregion

Scenarios at a Glance





**Let's create a
more resilient
food future for
Vancouver Island**



Thank you!

You can connect with us at:

foodfuture@kpu.ca