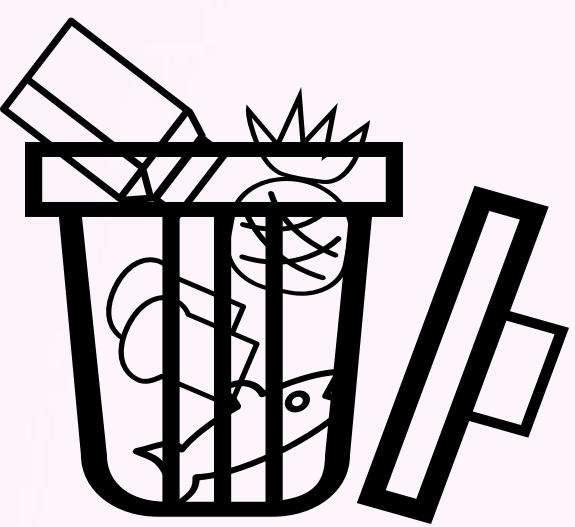


Vancouver Food Waste Recovery Map & Toolkit

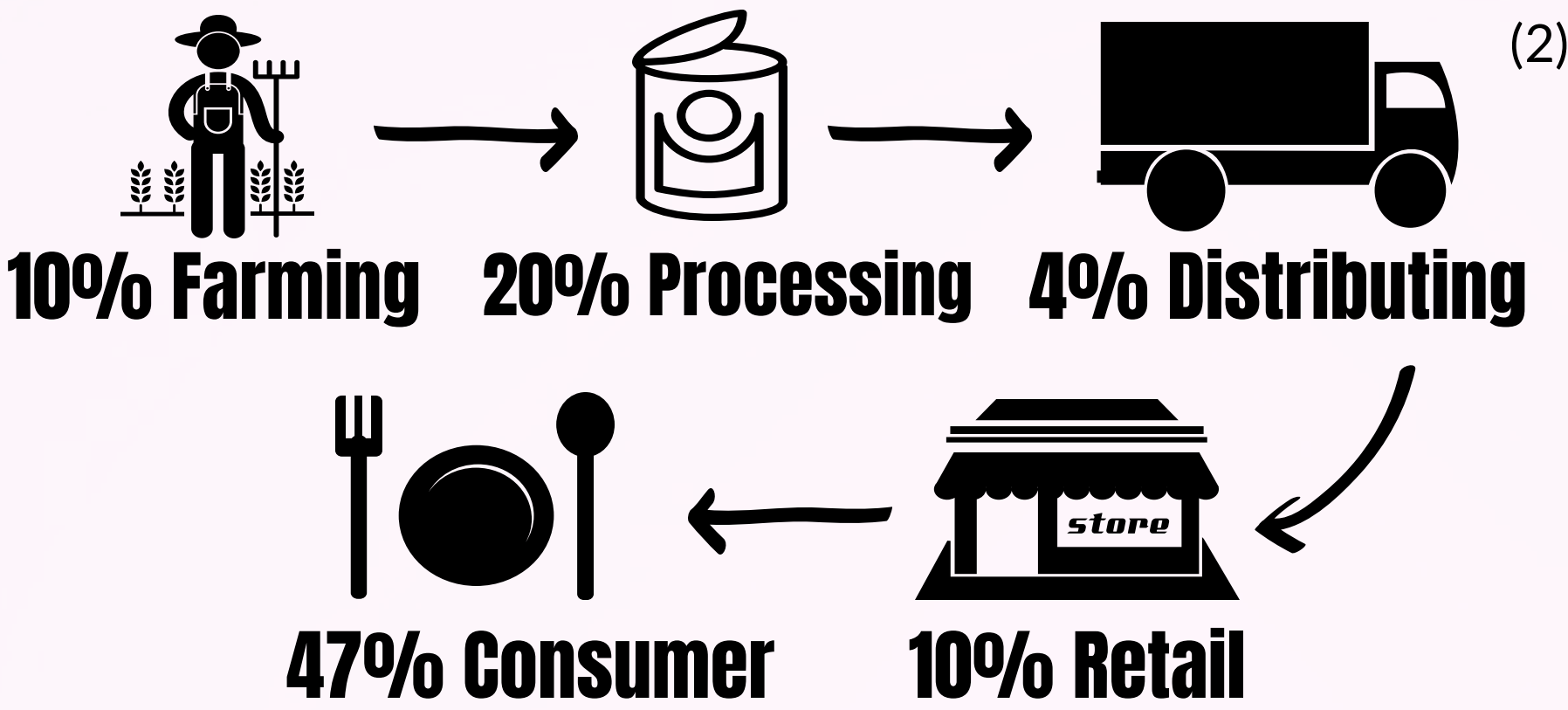


The Issue: Food Waste

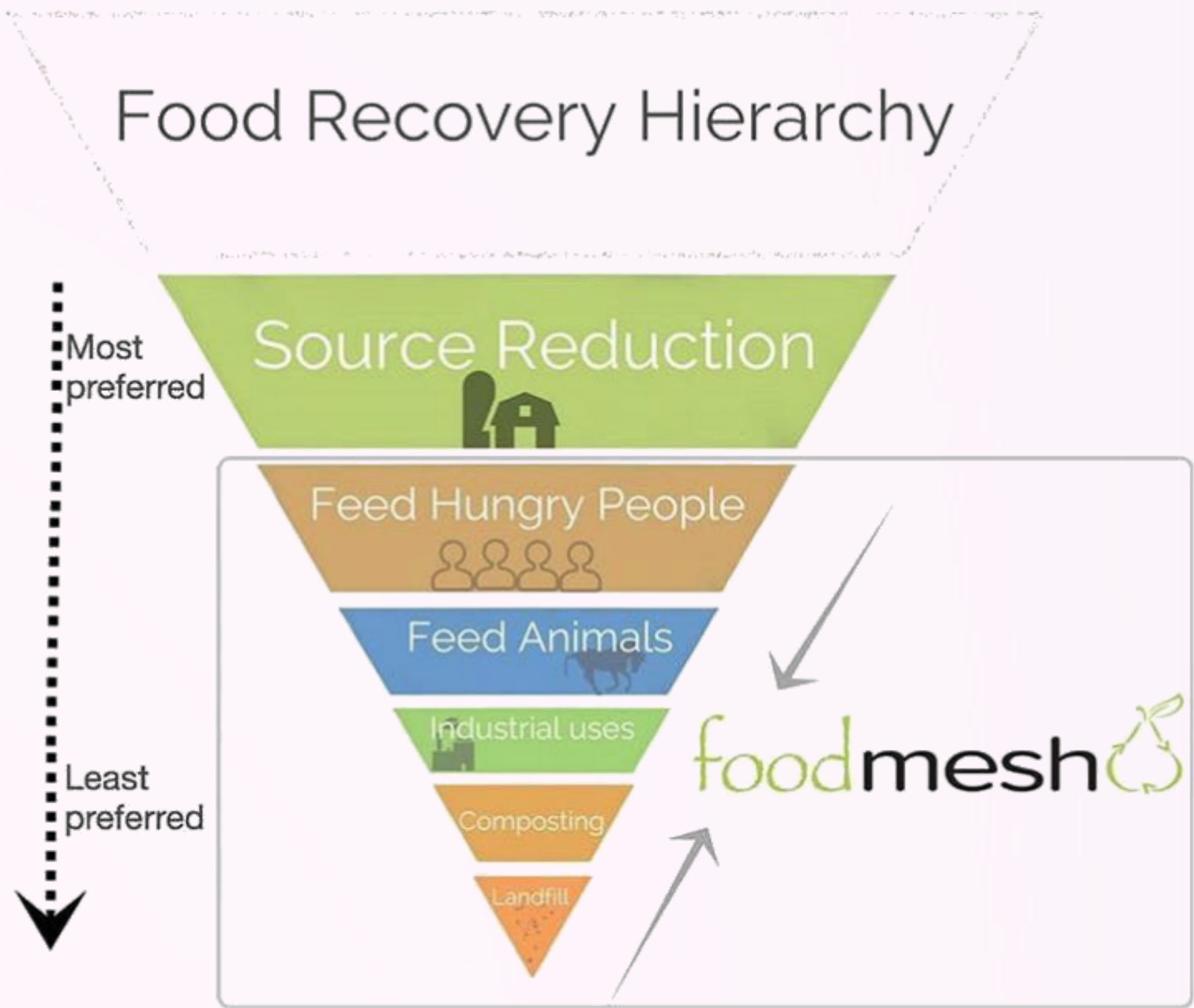


40%⁽¹⁾

of all food in Canada goes to waste. Costing Canadians \$31 billion annually.



Food Mesh is an organization that connects businesses with surplus foods to charities and organic waste recovery businesses.



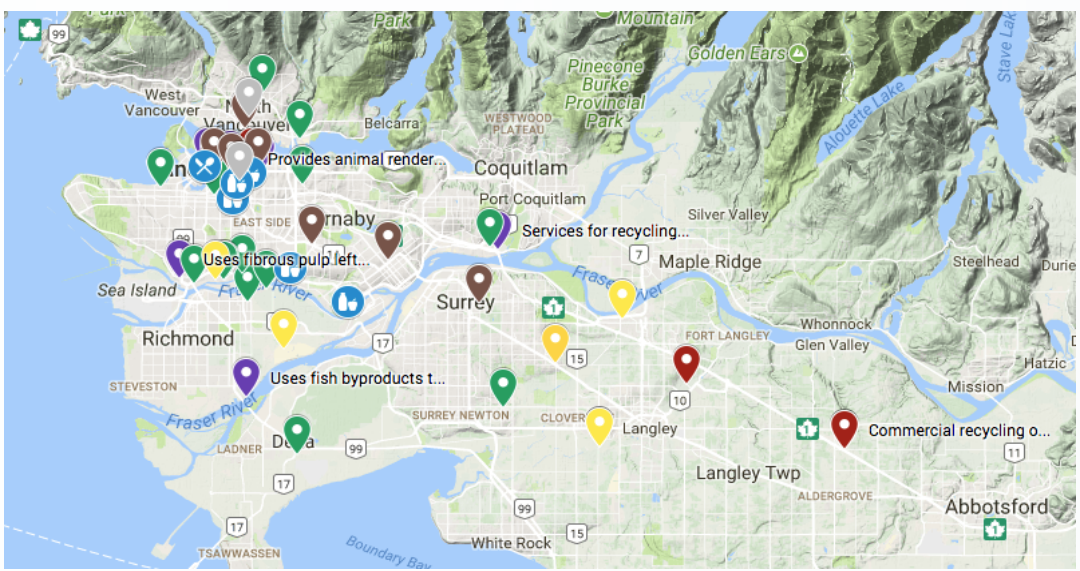
Our Objectives

- Conducted an environmental scan and economic overview of food waste in the Lower Mainland.
- Found 50+ players who provide food recovery services and created a toolkit for businesses to reduce food waste.

Our Approach

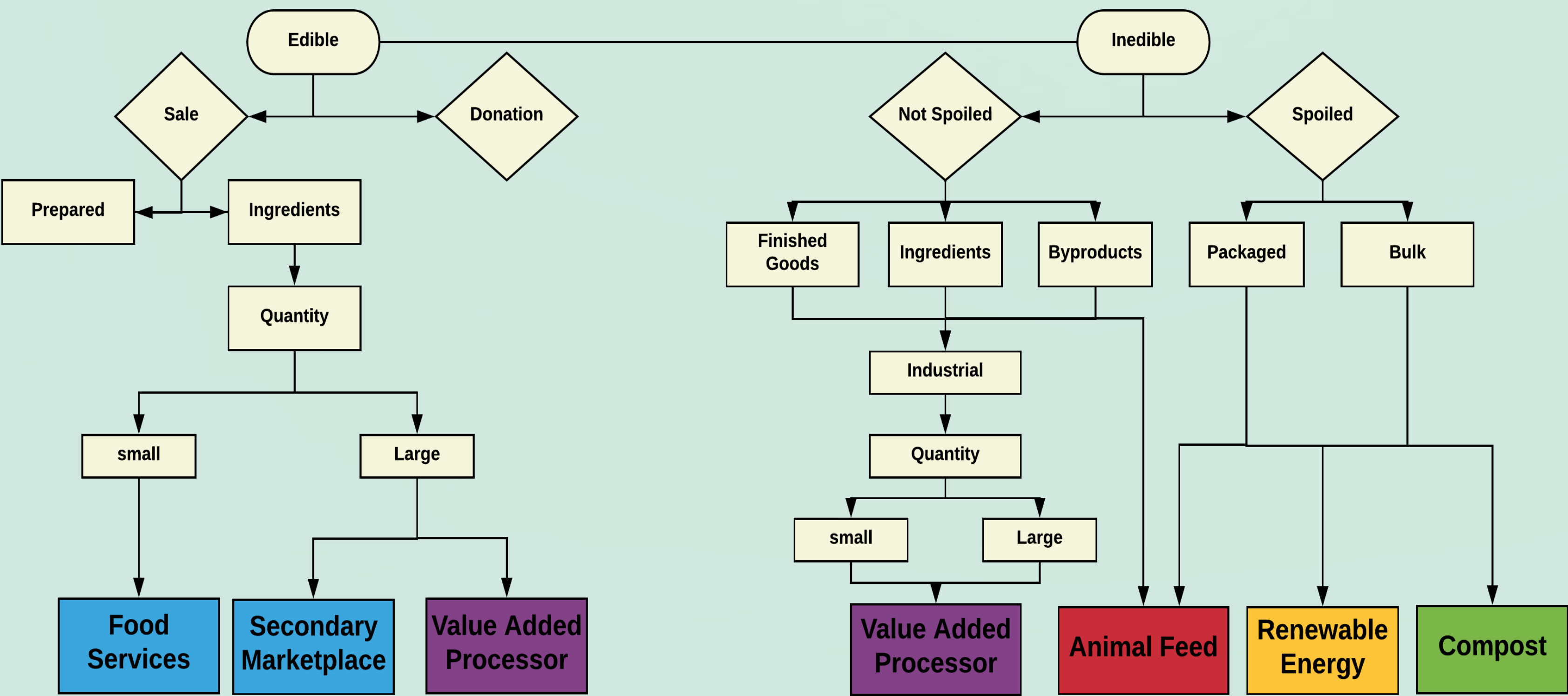
- Did online research on the scale and significance of food waste.
- Determined business recovery categories and provided contact information.
- Created a Food Recovery Asset Map which is constantly being updated.
- Designed a decision toolkit to help businesses manage their food waste.

Our Findings



- Secondary Marketplace
- Industrial
- Animal Feed
- Renewable Energy
- Composting

The Resource Toolkit



Implications

- Our findings put into perspective the scale of food waste in the Lower Mainland.
- FoodMesh will build upon the map we have created and generate a database for local recovery players.
- The toolkit will inform businesses about alternative handling options for food waste.
- We hope our findings will motivate policy makers to enforce regulations that encourage responsible organic waste management.

For more information, please visit our blog: <https://blogs.ubc.ca/foodmesh/>

Acknowledgement and Reference:
(1) Gooch, M., Felfel, A., & Glasbey, C. Food Waste in Canada – \$27 Billion Revisited. (2014) Value Chain Management Center. Retrieved from <http://vcm-international.com/new-report-annual-food-waste-in-canada-is-31-billion/>
(2) National Zero Waste Council. (2016). Reducing Food Waste & Cutting Canada's Carbon Emissions: Policies For Reaping The Environmental, Economic And Social Benefits. Retrieved from: <http://www.nzwc.ca/focus/food/national-food-waste-strategy/Documents/NZWCSubmissionOnPan-CanadianFrameworkForCombatingClimateChange.pdf>