

Food Recovery Software and Services

Helping you meet your food recovery goals



Level setting - Canadian food waste stats



"A wasted opportunity"

406

of edible surplus food is rescued



Photo Source: Just Eat It Film, 201





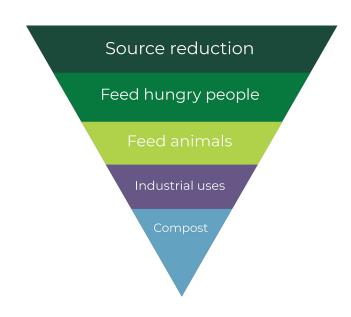


Connect

Coordinate

Track

We divert unsold food to a network of secondary markets to reduce waste, feed more and create shared value.





The path to circularity

1. Divert





How we do it

We build solutions to help business and municipalities achieve their food waste reduction targets.



On Demand B2B Surplus marketplace



Managed food diversion services



Regional food recovery networks

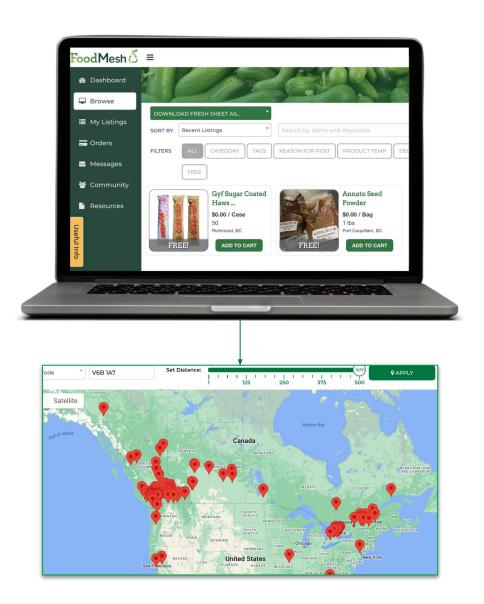




B2B Marketplace

For your unplanned surplus needs

- Sell or donate surplus food
- Access network of secondary sales channels
- Track your sales and donations in one place
- Get charitable tax receipts for your donations





Managed Food Diversion Services

For recurring daily surplus

- Match Build local networks of vetted charities + farmers to collect your unsalable food up to 7 days / week
- Manage We train, monitor and manage your network's activities
- Measure Track the impact of your donations and \$ charities.

























Collaborate for Change

"Our perishable food offering has **increased 10x** thanks to FoodMesh.

Clients are happy. We are happy"

Hajira Hussein ED, Richmond Food Bank











Network impact metrics





food rescued (KG)

65 million



equivalent meals rescued

124 million



CO2-e emissions avoided (KG)

2.6 million



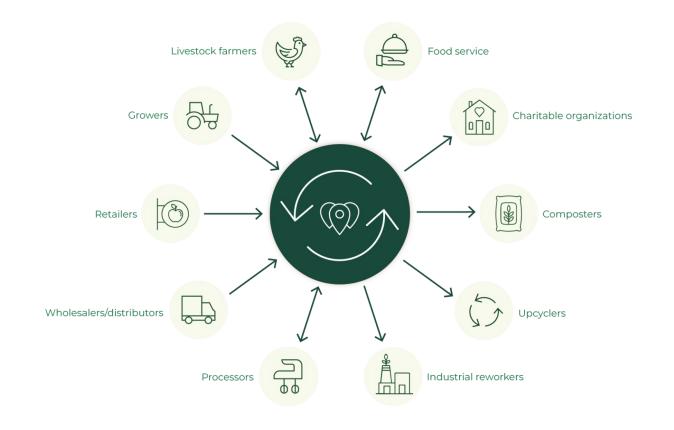
Charity data stipends (\$)

*cumulative since



Regional food recovery networks

Public/private
partnerships to create
a connected and
efficient food system
in specific regions













Food waste in cities



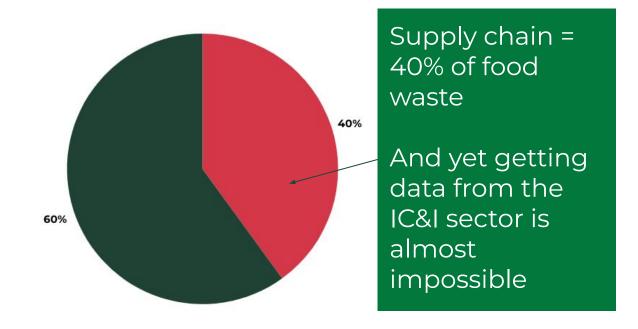
→ Most food waste happens in urban centres

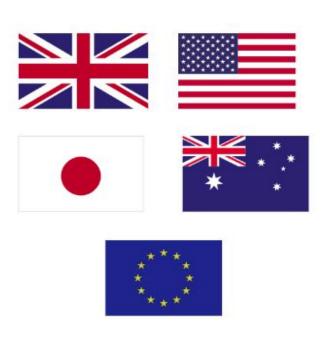
→ The UN is calling on local governments to scale up and prioritise efforts to address the problem of food waste



Need for public/private relationship

Generators of food waste





The only countries/regions in the G20 with food waste estimates suitable for tracking progress to 2030.

Case study metrovancouver SERVICES AND SOLUTIONS FOR A LIVABLE REGION

- → Three years
- → 23 municipalities
- Public engagement/education
- Network mapping and growth
- Match-making/referrals
- Measure network activity



How progress is measured



Food rescued (KG)



Meals provided



CO2 emissions saved (KG)



Money saved (\$)



Organizing our focus

We develop tailored work plans to support the unique and evolving needs of municipalities.

YEAR ONE	YEAR TWO	YEAR THREE
Diversion With a focus on retailers and charitable organizations	Cost recovery With a focus on food businesses	Data tracking & prevention

Contract highlights

Upcycler showcase at Grocery West

Sponsorship for five BC-based upcyclers to showcase their products with 3000+ buyers and influencers from the grocery industry











Total sales = \$5,803

This equates to 602 KG of food waste prevented as a direct result of their participation in this event

Upcycler spotlight series



Spotlight on: Luv the Grub

This impressive Metro Vancouver-based upcycler rescues second-grade produce from farms and produce markets and transforms it into an array of delicious chutneys and



Spotlight on: Goodly Foods

Find out how this organization is helping people and planet through their line of delicious soups and stews...



Spotlight on: ReCruz Produce

Meet the organization rescuing and repurposing the produce that is left behind when it is processed to get the perfect tomato slice or lettuce shell....



Spotlight on: Susgrainable

See how Susgrainable is turning brewery byproducts into healthy baking mixes and treats, in the first part of a new series that profiles innovative solutions to the food waste problem in Metro Vancouver.



Meet the company that is using agricultural robotics to turn excess food from farms and production facilities into powders and purees...



Spotlight on: Chef TJ Conwi

Introducing the man behind Vancouver's first chef-run surplus food hub..

Contract highlights

Webinar for manufacturers and processors







On how to reduce food waste and monetise their unsold food, featuring presentations from:

- FoodMesh
- Refeed Canada/Waste Collective
- Peko Produce
- Trendi
- Vancouver Food Runners

Research on the economics of food recovery

In collaboration with UBC's Master of Food and Resource Economics program

Organization Type	Benefit-Cost Ratio (Environmental)	Benefit-Cost Ratio (Social)	Benefit-Cost Ratio (Total)
Aggregated (Food Bank)	0.19	2.06	2.25
Food Hub	0.22	2.48	2.70
Food Runner without Own Fleet	0.46	5.12	5.58
Food Runner With Own Fleet	0.32	3.61	3.93



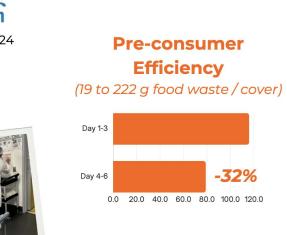
Contract highlights

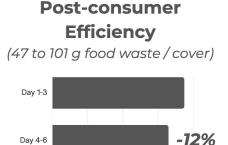
Food waste audit for Vancouver businesses with BetterTable











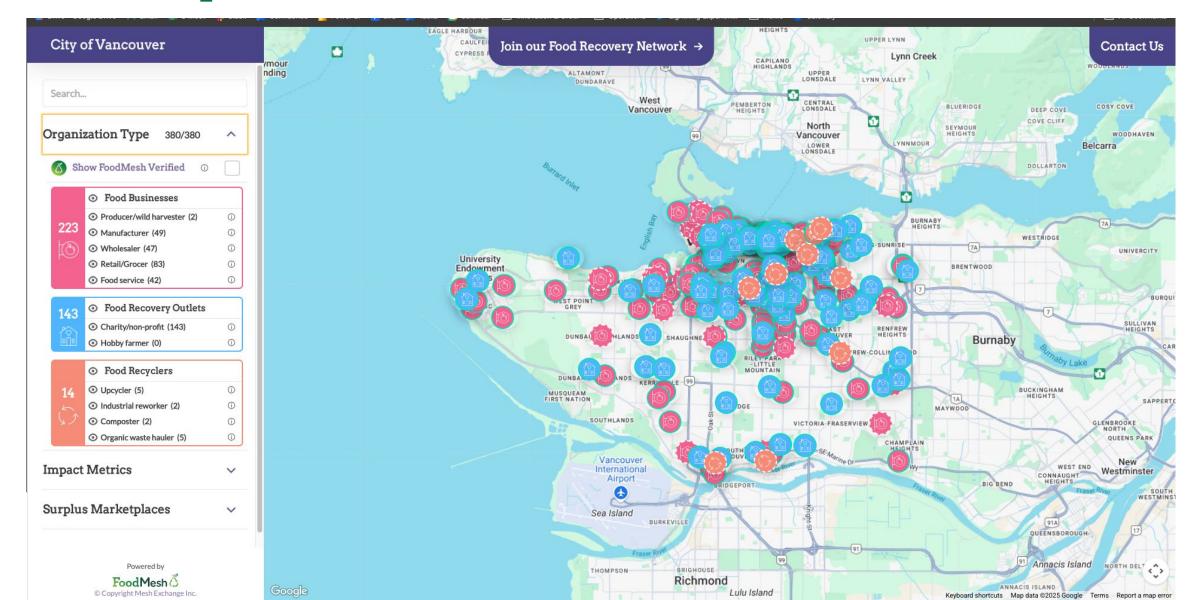
Overall impact of the food waste audits

Food waste reduced: 1.4 tonnes per month

Equivalent number of meals saved: 2,500 per month

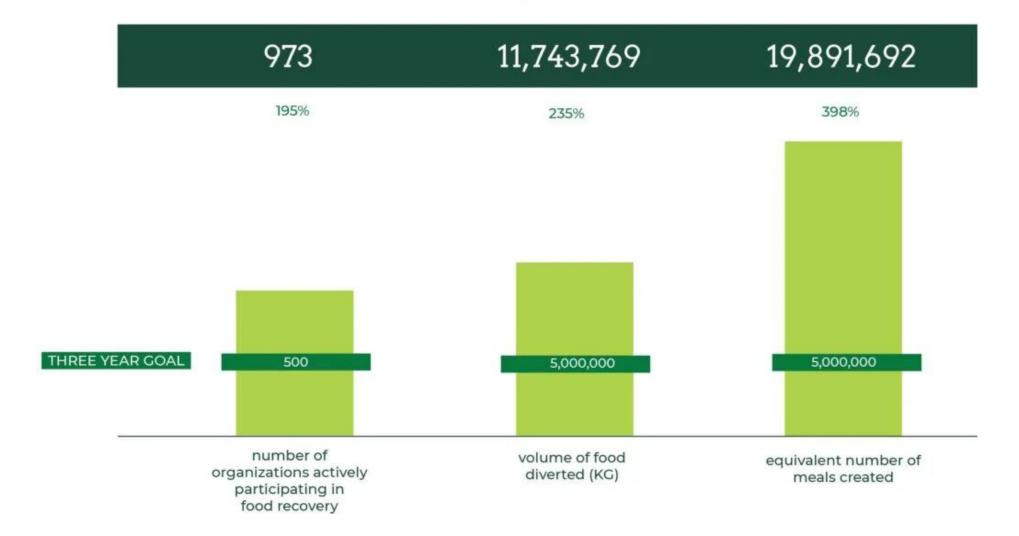
C02e emissions avoided: 3.5 tonnes per month

Public portal - DIY connection tool



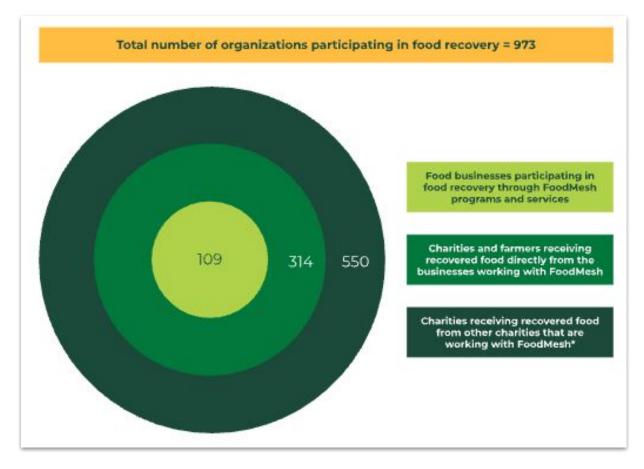
Results after year three of the project

Results after year 3: September 2021 - August 2024





Measuring active participation



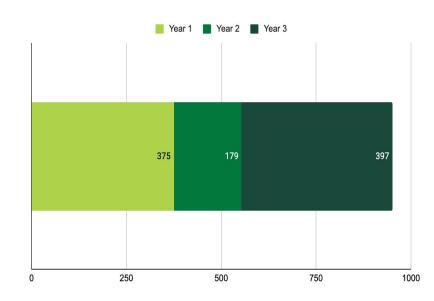
^{*} As reported by 30 charities (a response rate of 16%)



Number of jobs and volunteer positions created

Paid jobs Year 1 Year 2 Year 3 28.5 21 20

Volunteer positions



As reported by 21 charities in year 1 (a response rate of 28%), 24 charities in year 2 (a response rate of 18%) and 30 charities in year 3 (a response rate of 16%)





Food Recovery in Metro Vancouver

July 1 - December 31, 2024



Number of food donors

1,763

Weight of food recovered (kg)

5,080,049

Equivalent number of meals created

7,796,485

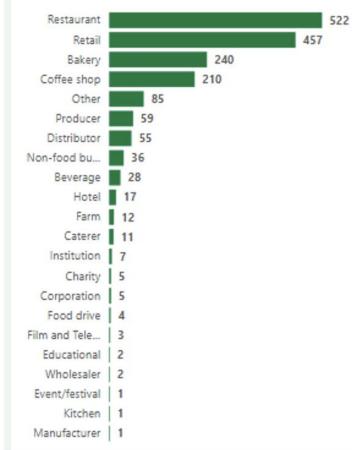
CO2e emissions avoided (kg)

14,648,842

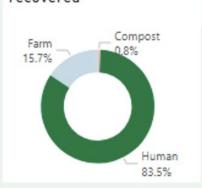




Number of food donors by type



Destination of food recovered



% potential food donors captured in this study



Food recovered by solution streams



12 participating organizations

Big Mountain Foods; City Reach Care Society; FlashFood, FoodMesh, FoodStash Foundation; Friends in Need, Refood; Second Harvest; Second Savour; Too Good To Go; Vancouver Community Fridge Project; Vancouver Food runners

What is your local government doing to support innovation and circular solution providers?



