

ACADEMIC INSTITUTION	University of British Columbia - Vancouver	PROJECT NAME	Seeder
-----------------------------	--	---------------------	--------

NEED AND AUDIENCE

- World Vision states over 690 million people across the world go to bed on an empty stomach every night
- In Canada, 2.2 million pounds of food are thrown out annually, causing 5.6 million tonnes of greenhouse gas emissions and 76 million gallons of water wasted. This issue is further magnified by that fact that 1 in 8 Canadian households are food insecure.
- We realised that food waste and food insecurity were extremely prominent issues, therefore, we conducted a thorough needs assessment to discover:
 - Food insecurity on our campus is 35% which is three times the national average
 - Minimal efforts being made to address food recovery and insecurity on-campus
- We target students at the University of British Columbia and local environmentally conscious businesses in the lower mainland.

ACTION TAKEN

- Launched **Community Eats** in October 2019, where we reduced the environmental impact of food waste while tackling food insecurity through two stages: collecting, then repurposing.
- **Collecting:** Secured partnerships with on-campus vendors to collect edible food donations each week that would otherwise have been thrown out.
- **Repurposing:** Stored and repurposed collected food at Sprouts Kitchen every Friday. These meals are served on a pay-what-you-can basis to ensure everyone has access to the food they need.
- Launched the **Seeder Resource Hub**, a website dedicated to equipping individuals, retailers, and organizations with resources required to work towards a food sustainable future.
- Partnered with **Scrapless** to connect people on a budget with businesses who have extra food so that users can save money and purchase the excess that would otherwise be thrown out.
 - With our support and guidance, we helped Scrapless triple their team size, enabling them to develop their business.

IMPACT

- Impacted **250** people through combined efforts of Resource Hub and Scrapless
- Impacted 7 businesses located in 2 communities through our partnership with Project Scrapless
- 52 KG of food waste diverted through our on-campus Community Eats initiative
- Diverted roughly \$50.00 of food waste per week that would otherwise end up in the landfills, totalling to \$200.00 over the span of a month

STANDARD METRICS

(These metrics are related only to the project presented and represent work done since May 2020)

Litres of water conserved	0	Metric tonnes of waste diverted	0.052
GHG emissions diverted	0	Dollar value of waste diverted in CAD \$	\$200

PROJECT START DATE	September 2019	IS THIS PROJECT WHOLLY-OWNED AND OPERATED BY THE TEAM?	Yes
---------------------------	----------------	---	-----