

**ACADEMIC INSTITUTION** University of Windsor

**PROJECT NAME** Mycolite

**NEED AND AUDIENCE**

- *What need does this project address? (This is the place to explain why you decided to run this project)*

Mycolite provides an alternative solution to environmentally destructive products. The project aims to empower local partners to be environmentally conscious and reduce the need for plastic in society. Mycolite simultaneously addresses the problems of plastic pollution and food waste by providing a substitute for plastic and non-reusable food containers, with the main contents of each container being made from recycled food waste.

- *What audience(s) did you target and why?*

Mycolite plans to continue partnering with local wineries and restaurants in Windsor Essex. With these partners, we plan to sell our raw or finished material. Our current partners include: Kindness Café, GreenerFarms and indirectly with Tim Hortons through students. These partners provide us with food waste or substrate (coffee grinds) that we use to mix and manufacture our product. Other potential partners include restaurants close to campus like Whamburg, as well as local farm markets

**ACTION TAKEN**

- *What activities did you undertake? (What did you do?)*

As of now, Mycolite is continuing to innovate and fine-tune the manufacturing procedure for our product. We are garnering results significantly like those of last year and feel confident in our experimental process. We are also looking to expand our community partnerships. We are reaching out to potential stakeholders and looking to open a conversation on utilizing test markets for our product. This will allow Mycolite to have a stronger foundation in Windsor-Essex in terms of social capital and consumer feedback.

- *What partners did you work with?*

We are currently working with a local non-profit -> Kindness Café. The goal of this partnership is to finalize our product stream and evaluate how our product does in the active field.

- *This is a great place to provide more info on ownership, if needed.*

We own 100% intellectual property on this product as we design and produce all steps of the product ourselves. From mold creation to product development, all steps are completed by the Mycolite team!

**IMPACT**

- *Please outline the overall impact your project had on participants*
- *Include any metrics not in the table below*

This project is still currently in development and thus has not been able to create any direct impact on any consumer's or clients. The work we have done so far on this project is purely ideation and development according to our partner's needs at Kindness Café.

We have also invested a \$2500 from ScotiaBank's accelerator back into this project this year.

STANDARD METRICS			
(These metrics are related only to the project presented and represent work done since March 1, 2021)			
Individuals educated on climate action	0	Businesses educated on climate action	0
Litres of water conserved	1.5	Metric tonnes of waste diverted	0.016
GHG emissions diverted	0	Dollar value of waste diverted in CAD \$	\$80

**PROJECT START DATE** September 1 2020

**IS THIS PROJECT WHOLLY-OWNED AND OPERATED BY THE TEAM?** yes