

TORONTO SELF-GUIDED SUSTAINABILITY TOUR

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OUTLINE

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GOAL

The goal of the project is to develop an educational and awareness tool to promote Sustainability in the City of Toronto.

This will be done by highlighting the organizations and areas that have focused on at least 10 themes on sustainability.

The target audience includes youth and newcomers but it can be used by the general public.

It will also promote social and community inclusion for newcomers to the city.

INTRODUCTION

❑ What is Sustainability?

“Development that meets the needs of the present without compromising the ability of future generations to meet their own needs” (UN WCED 1987)

❑ Challenges to achieving sustainability:

- ❑ Limited awareness on sustainability

- ❑ No significant change in human behaviour

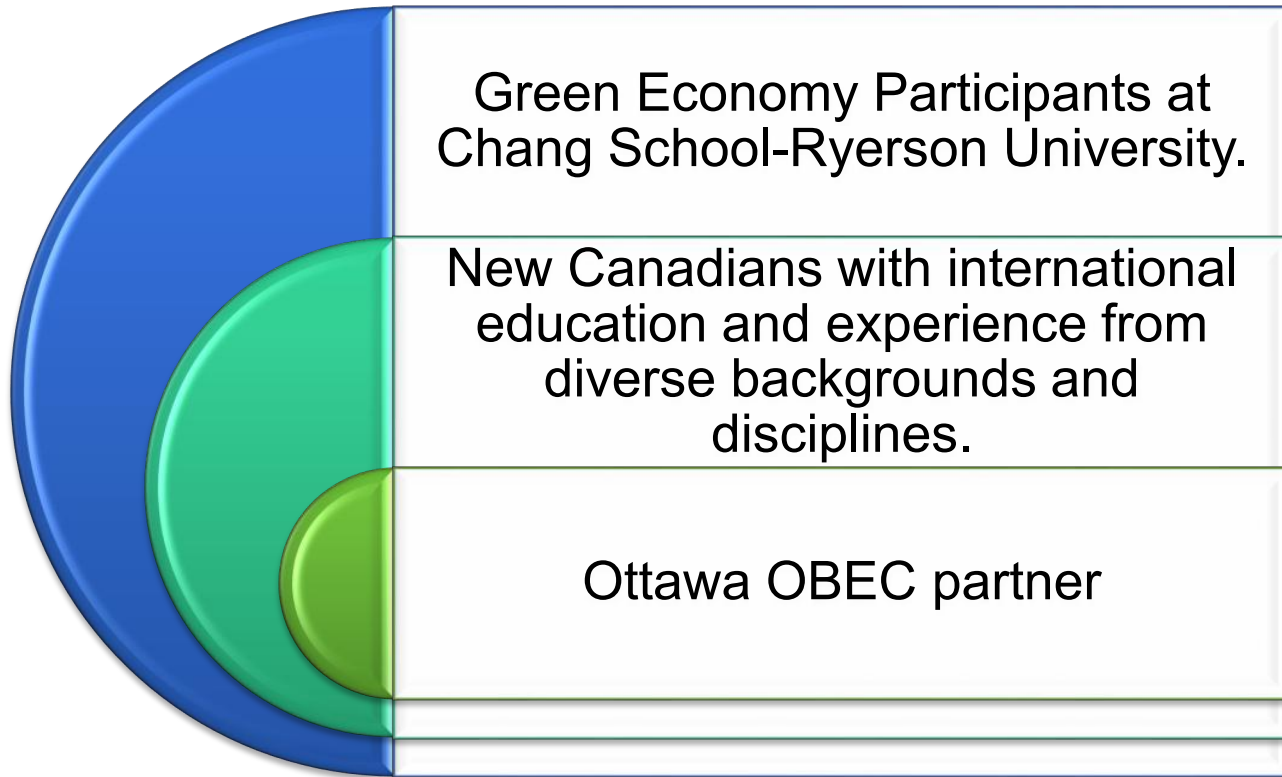
- ❑ One solution is the development of an awareness tool focused on an experiential component, the “Toronto Self-Guided Sustainability Tour”

INTRODUCTION

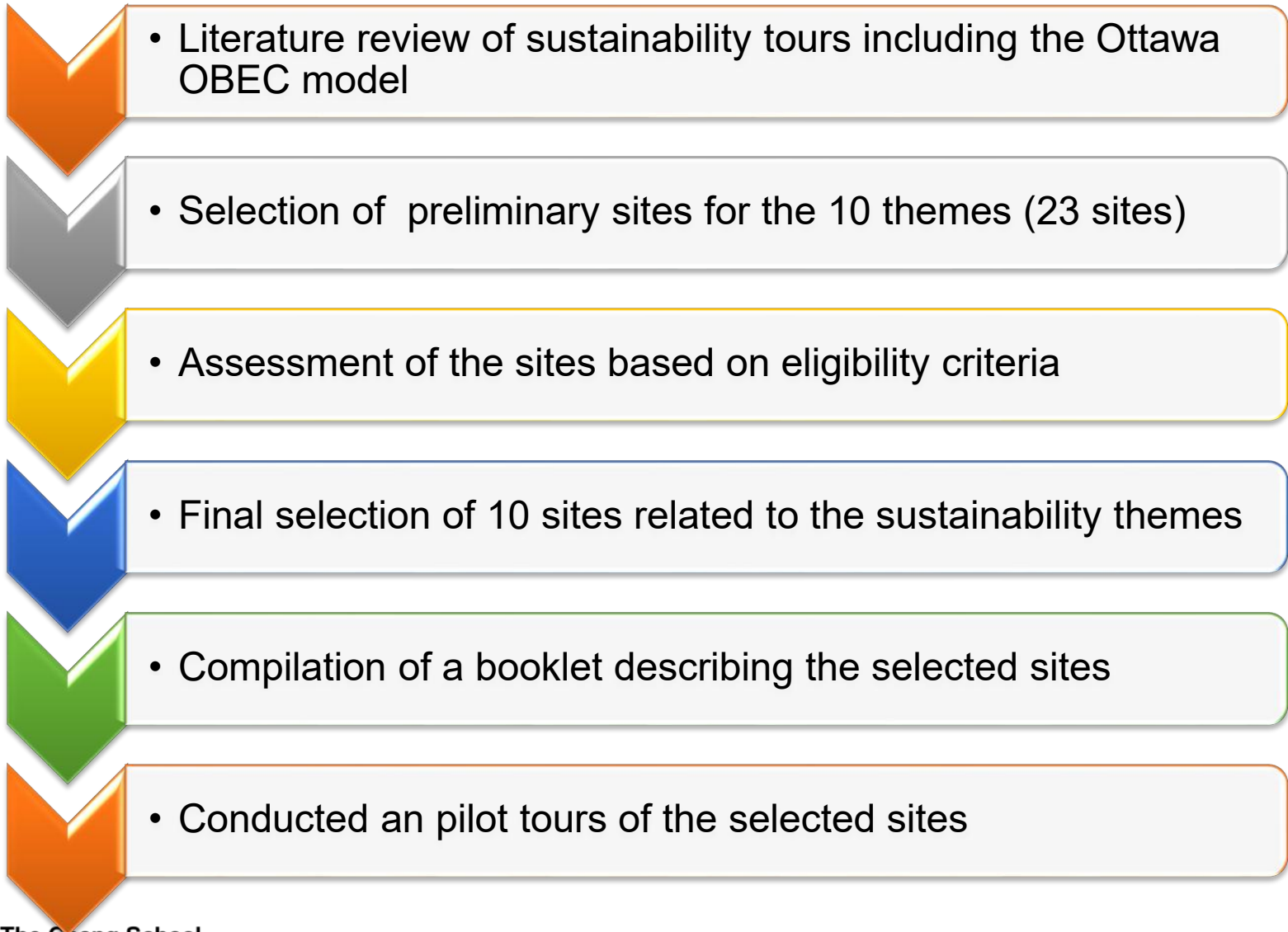
- ❑ The Toronto self-guided sustainability tour was developed following the Ottawa Biosphere Eco-City (OBEC) model (OBEC, 2017).
- ❑ Biosphere Eco-City (BEC) is a model to make an urban centered region sustainable, based on participation and cooperation. It provides benefits for both people and nature.
- ❑ The tour model focuses on ten (10) areas of sustainability:

**FOOD, HABITAT, TRANSPORTATION,
ENERGY, RECREATION, HEALTH, WASTE
DESIGN, SENSE OF PLACE, NATURAL CAPITAL**

THE TEAM



THE METHODOLOGY



SELECTED SITES

1. FOOD - Feed it forward

“Local food, heritage and organic crops and animals, gardens, access to food”



2. HABITAT- Humber Bay Butterfly Habitat

“Living places for plants and animals (Nature from a non-human perspective)”



3. TRANSPORTATION - Humber Bay Arch Bridge

“Movement of goods and people”



THEMES & SELECTED SITES

4. RECREATION

“Non-motorized, low environmental impact, connected to nature, farm vacations”



5. ENERGY-Exhibition Place, Enercare Centre

“Used for buildings, transportation, manufacturing, communication and agriculture”



6. HEALTH-Trinity Bellwoods Park

“Clean air and water, safe and tranquil access to the outdoors, indoor air quality”



THEMES & SELECTED SITES



7. WASTE-Toronto Tool Library
“Reduce, reuse, recycle; waste processing, conversion to energy”



8. SENSE OF PLACE -Harbourfront Centre
“Feeling of belonging to a community leading to environmental stewardship”

THEMES & SELECTED SITES

9. DESIGN-TD Center; Art Gallery of Inuit Art
“of buildings, communities and infrastructure”



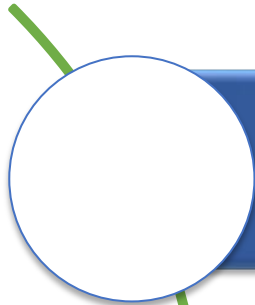
10. NATURAL CAPITAL -Don Valley Brick Works Park
“Soil, water, wood and other natural materials serving human needs (Nature from a human use perspective)”



Map Showing Sustainability Sites



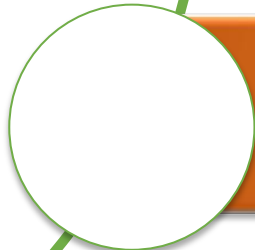
CONCLUSIONS



We have developed an educational and awareness tool of projects/initiatives on best practices on sustainability in the City of Toronto.



This tool is meant to create deeper connection between citizens and their natural environment.



It also is a call to action on sustainable living.

NEXT STEPS



Final design and publishing of a tour book



Identify resources, sponsors and interested organizations to support the project



Further testing of the Bicycle Route



Create an application for smart phones



Promoting of the self-guided Toronto tour



THANK YOU

Contributors

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