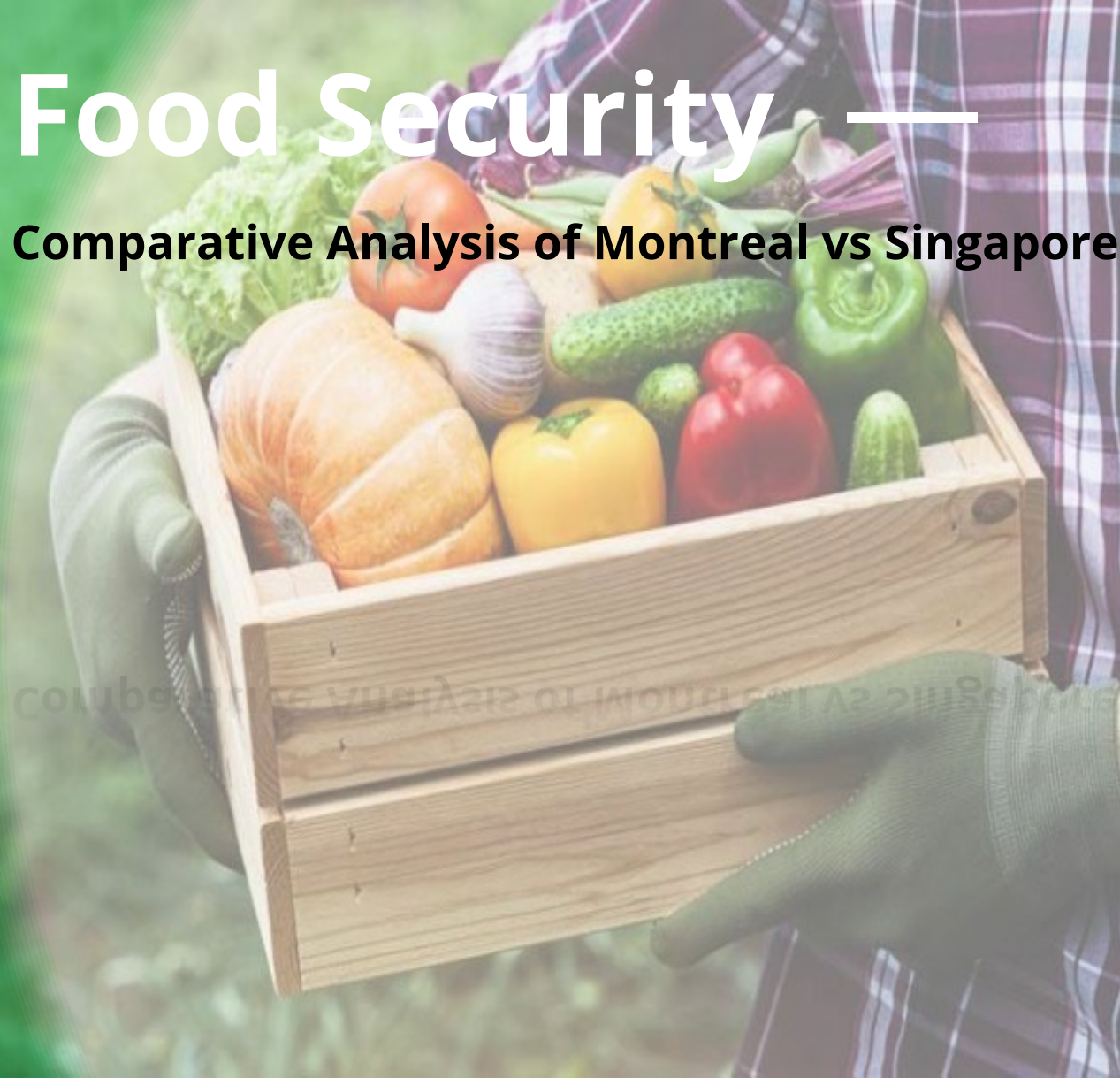


# Food Security —

## Comparative Analysis of Montreal vs Singapore



**Team Members** – Hirak C | Mohit D | Aarya R | Shreya S

**Instructor** – Prof. Raymond Paquin

**City Staff** – City of Montreal

### What is it?

**Food Security** - All people, at all times, have physical and economic access to sufficient, safe, and nutritious food

**Project Purpose** – Determining the root cause for Montreal's food insecurity and identifying remedial measures

**Users** – City of Montreal officials

### What is new and distinctive about your project?

**Analysis Conducted** - A comparative study of Montreal with the strategic Food Security policies of Singapore (ranked #1 on the Global Food Security Index)

**Problem Addressed** - Developed recommendations for Montreal across 3 FS pillars - Affordability, Availability, and Quality & Safety

**Key Differentiator** - Crafted an implementation plan that is highly transferable while simultaneously capable of mitigating food security risks in Montreal

### The Results

The strategies adopted in Singapore are on an institutional level aimed at building resilience in the system by addressing individual stakeholders in the food ecosystem. Montreal can focus on the core issues that impact stakeholders such as affordable housing and increasing accessibility.

### Outcomes

**Potential Outcomes** –

- Increased provision of affordable housing for diverse demographics
- Establishment of mobile food markets
- Introduction of small-scale urban farming
- Online shopping & delivery of food/ groceries for low-income HHs

**Associated Benefits** –

- Higher food affordability due to govt-backed financing for mortgages
- Improved accessibility to fresh & nutritious food
- Urban production and distribution of sufficient & nutritious food

**KPIs** –

- % increase in calories available per capita at national level
- % increase in monthly HH expenditure on nutritious food

***Meet the Team***



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***Mohit Dave***



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***Hira Chakraborty***



***Aarya Roy***



***Shreya Rugle***