#### DISTRICT OF SAANICH SUMMARY REPORT **JANUARY 2018** [Rev. June 2018]

# ecoCity Footprint Tool Pilot

...ecological and carbon footprint analysis for achieving one planet living



FUNDED BY THE USDN INNOVATION FUND

PREPARED BY: BCIT





CITY OF VICTORIA

SUMMARY REPORT

JANUARY 2018



... ecological and carbon footprint analysis for achieving one planet living



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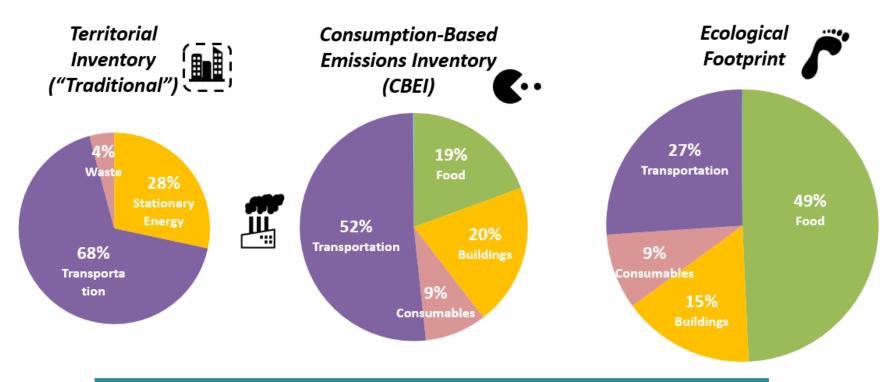








#### Results - Overview

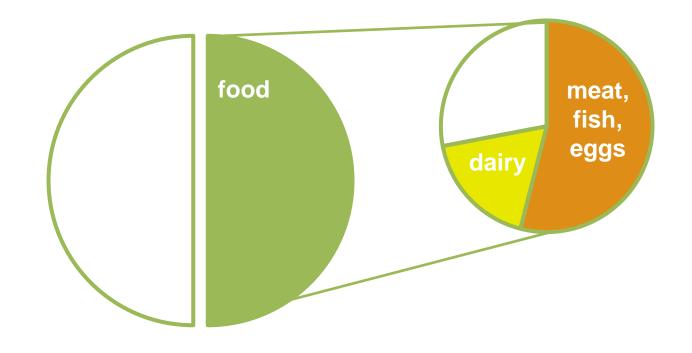


- Waste/Consumables is a much lower component of the Territorial inventory
- In the CBEI the largest impact is transportation (52%)
- Food has a much greater impact in the EF

### Food Footprint

# Food

Animal proteins are the biggest factor in the food portion of the CBEI

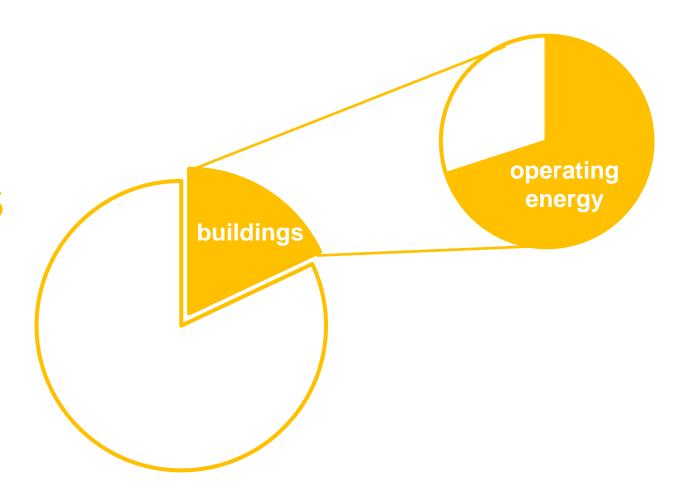


## Buildings Footprint

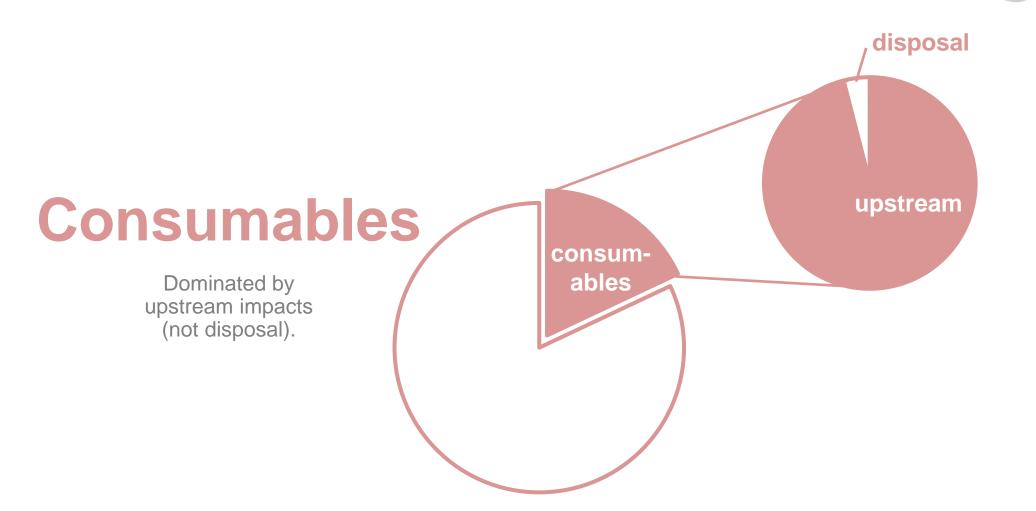
# Buildings

Dominated by operating energy

This will improve with a shift to renewables



### Consumables Footprint

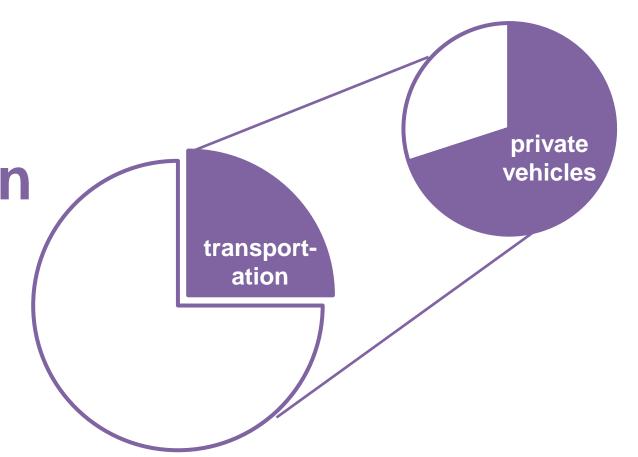


#### Transportation Footprint

**Transportation** 

Dominated by fuel use in private vehicles.

With embodied energy of vehicles, private vehicle transportation represents 2/3.



### **One Planet Living Framework**





Culture and community

Land use and wildlife



Local and sustainable food

Sustainable materials

Sustainable transport

Zero waste

Zero carbon



#### **Core indicators:**

- Ecological footprint
- Carbon footprint





# Contacts

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one earth













#### **Stakeholder One Planet Action Plans**













Sustainable materials

Sustainable transport

Zero waste

Zero carbon

Sample Synergistic Strategy: Reducing meat and dairy consumption



