

Causal Mapping

Cameroon Hackathon 2022

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Introductions



Objective of the workshop

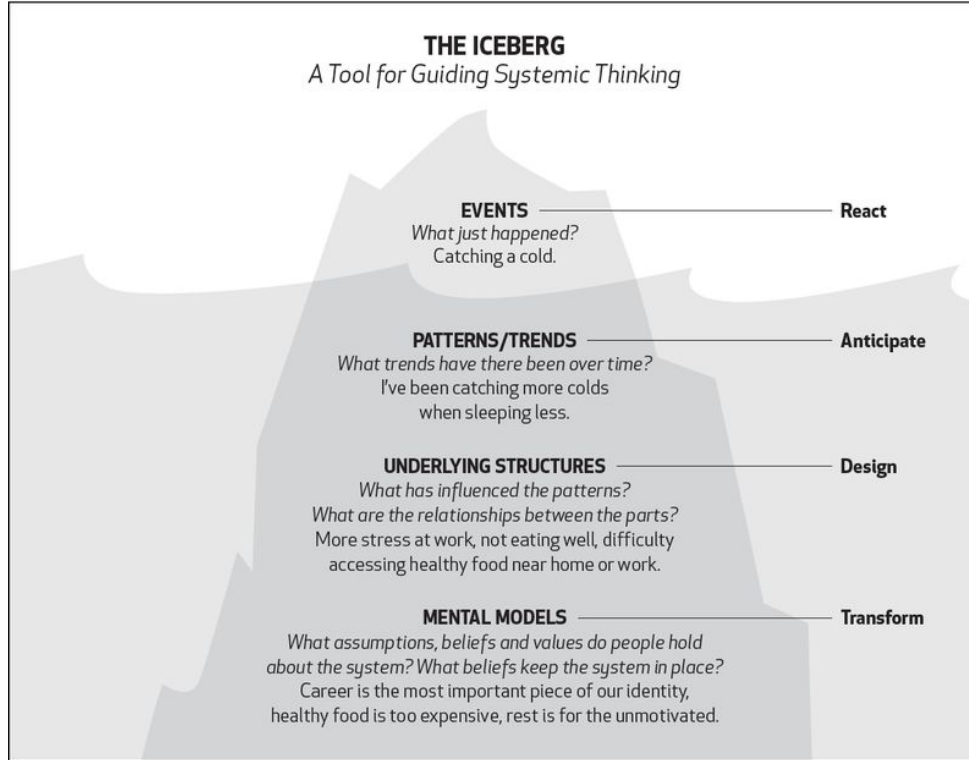
- To understand the systems approach
- Creating Causal Maps
- Discuss waste management in Cameroon [Is it a wicked problem]
- Self-exercise: create causal loops for waste management issues
- Discussion and Reflection

What is a system

“A system is a set of elements or parts that is coherently organized and interconnected in a pattern or structure that produces a characteristic set of behaviours, often classified as its function or purpose”

- Donella Meadows, 2008, p.188

The Iceberg Model



Source: [ecochallenge dot org](http://ecochallenge.org)

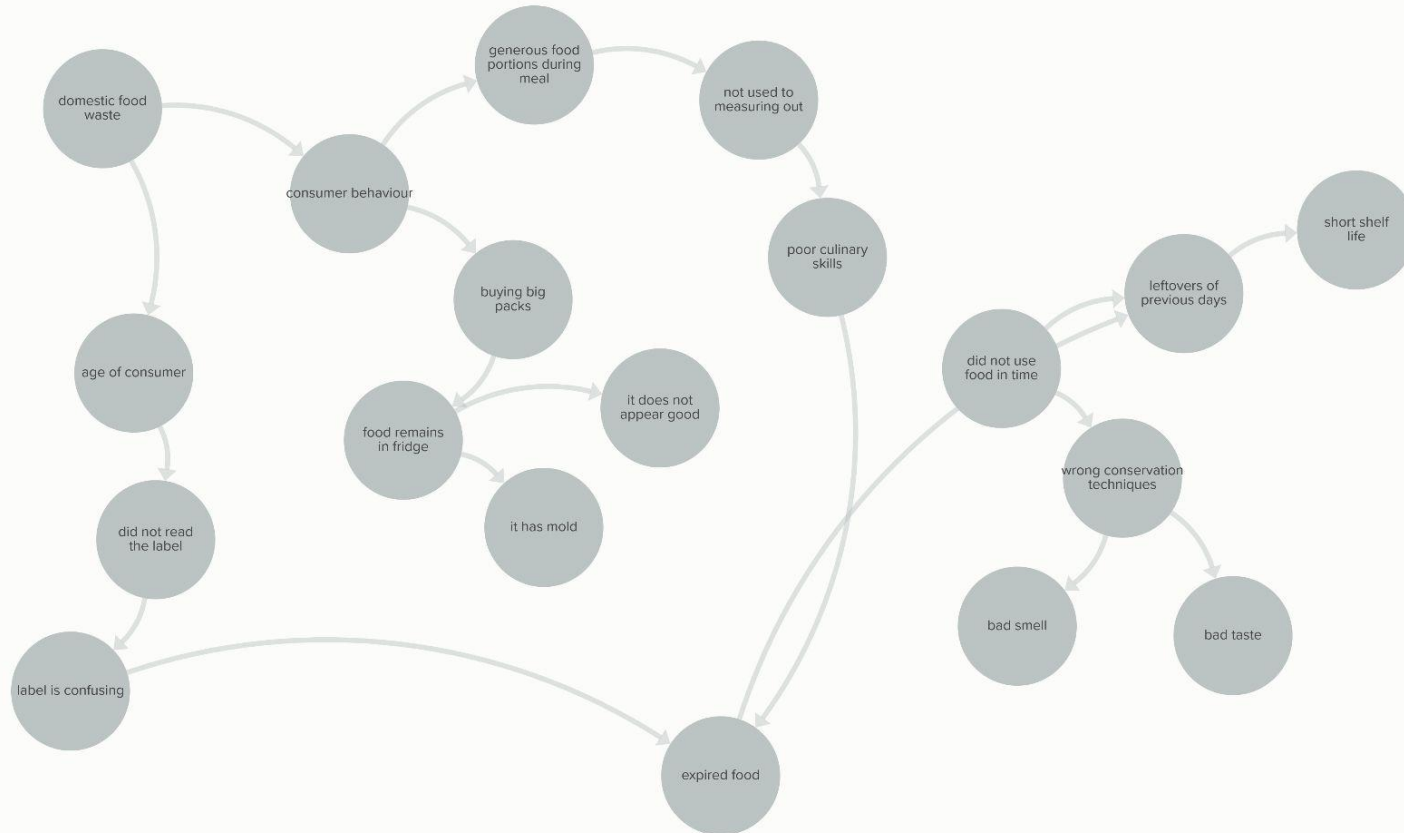
Discussion 01

What do you think is an important waste management issue in Cameroon?

Causal Mapping

What do you think is an important waste management issue in Cameroon?

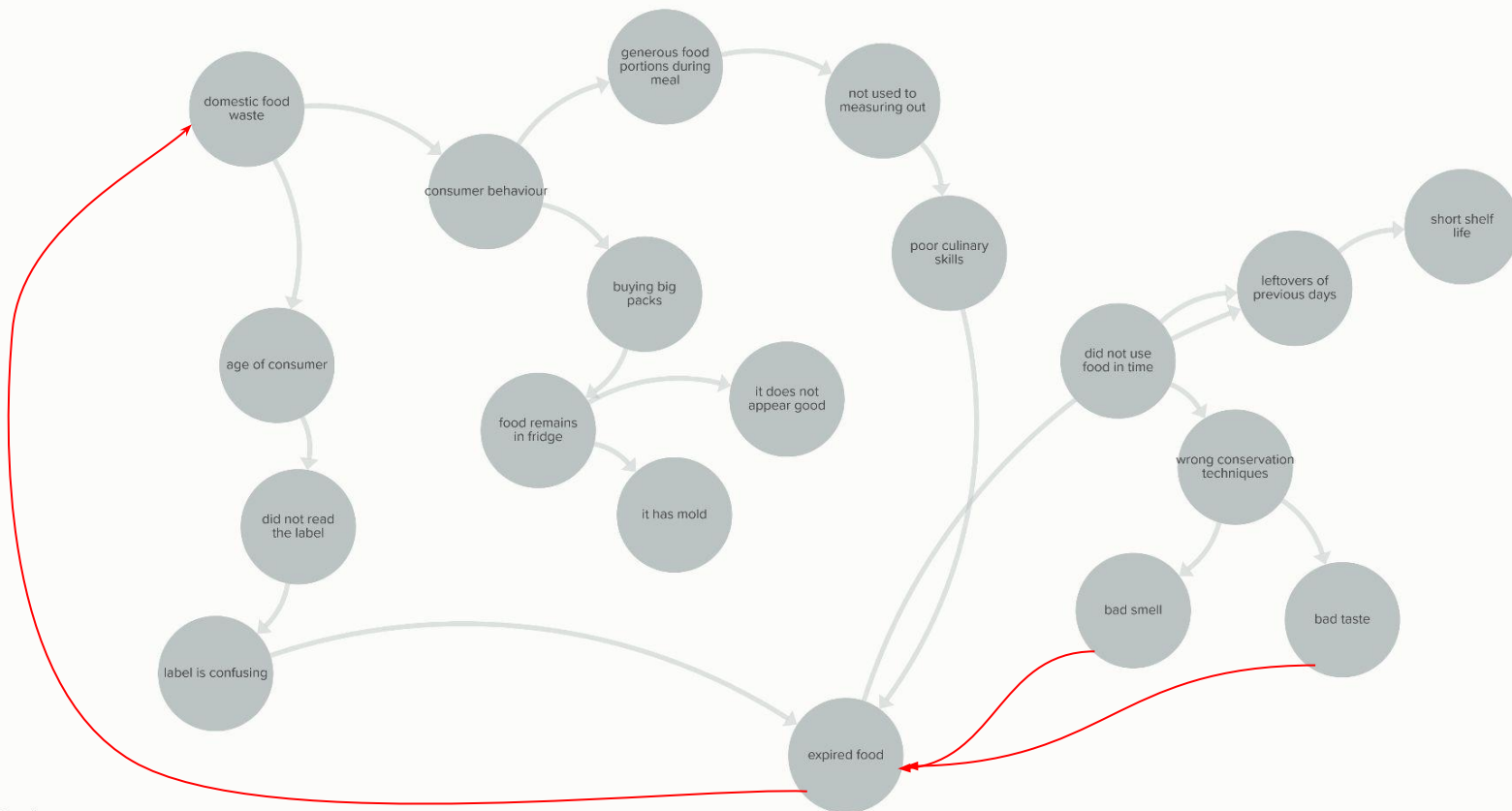
Domestic Food Waste



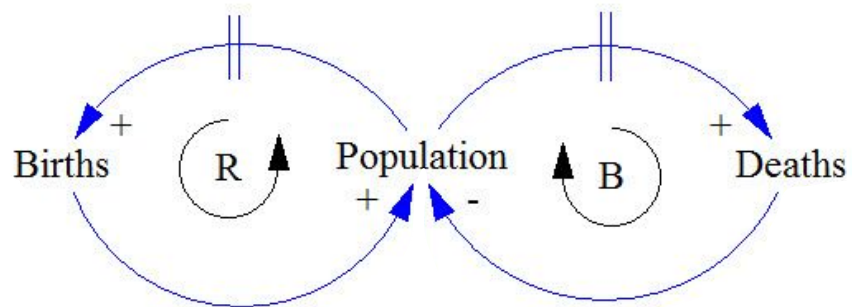
Legend

----- Opposite

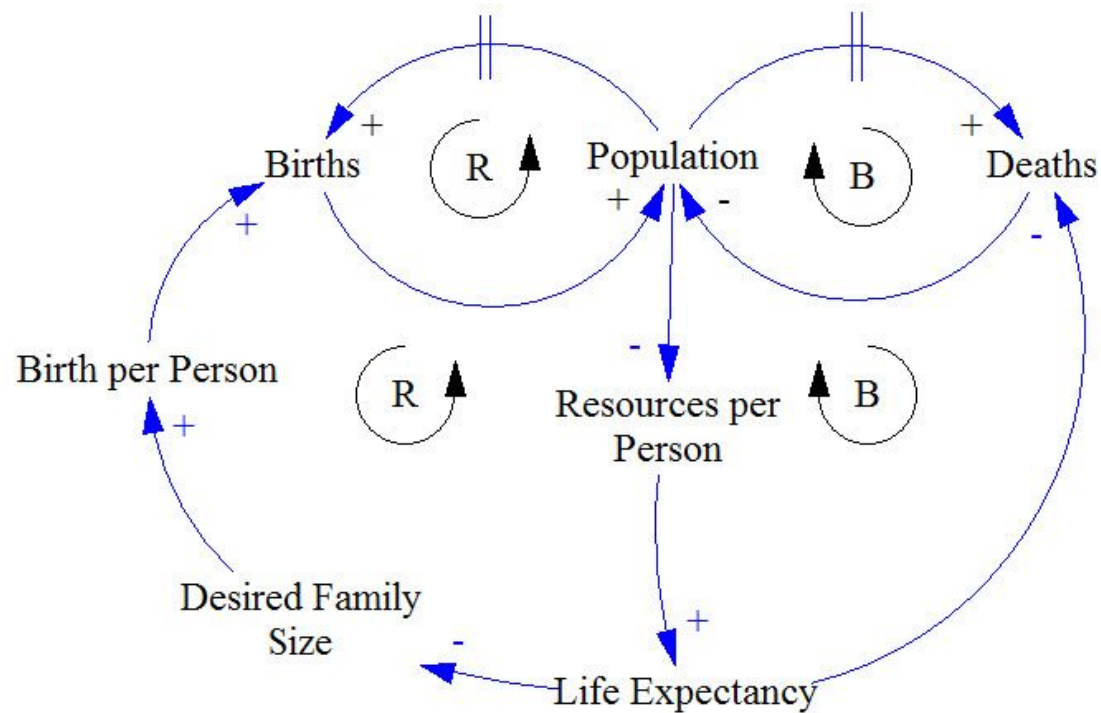
Causal Loops



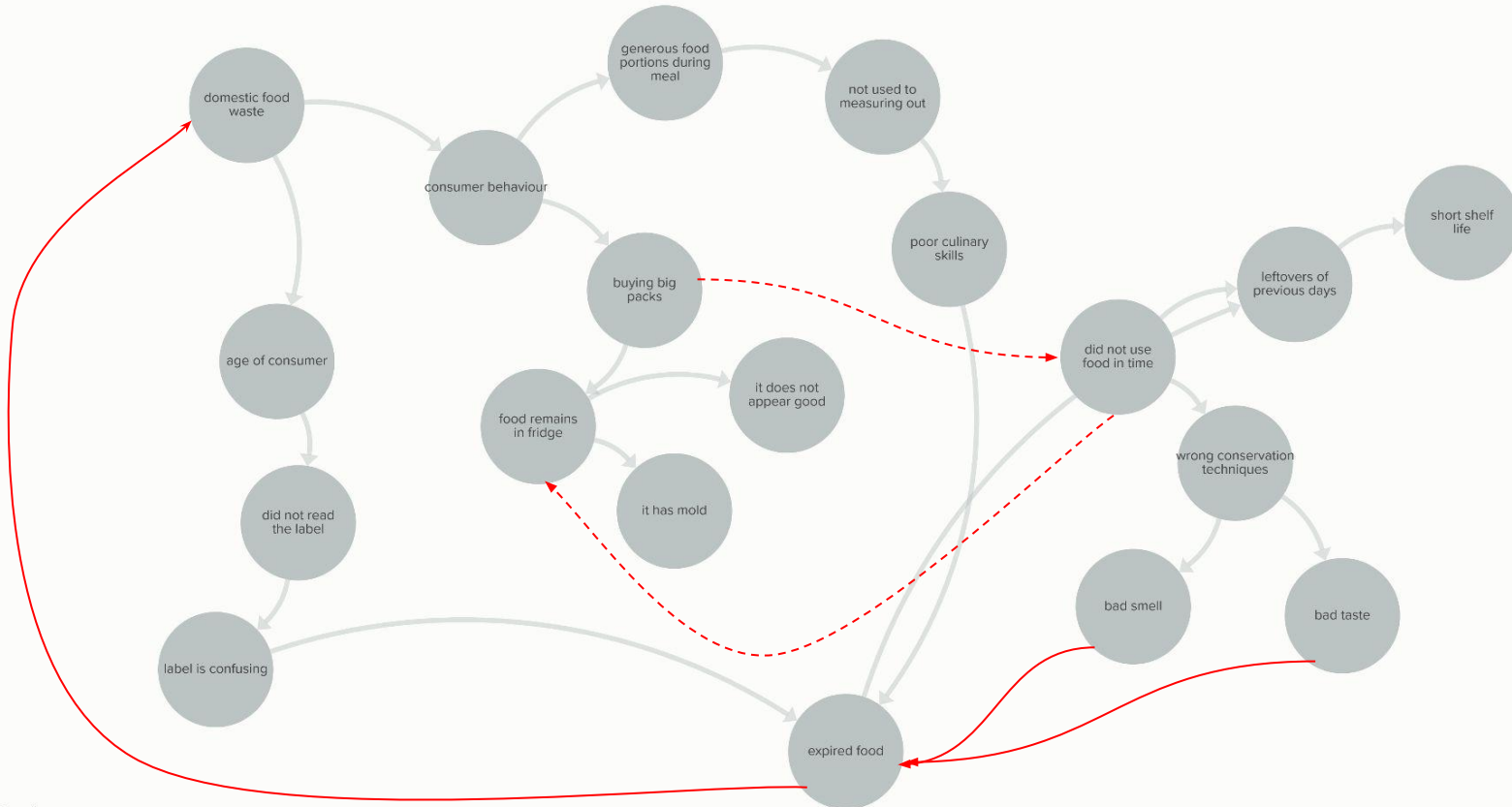
Feedback Loops



Feedback Loops

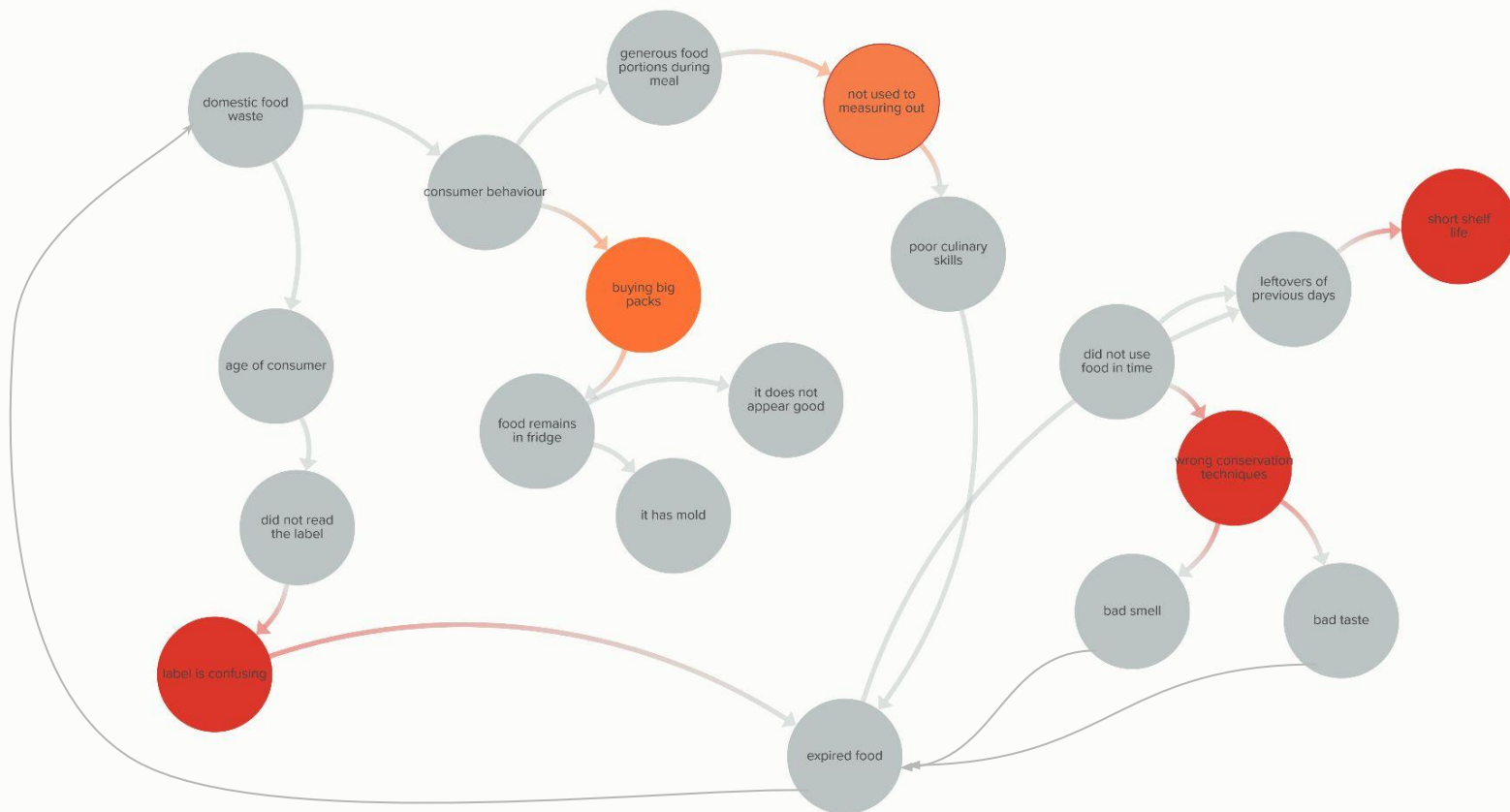


Loops within the system

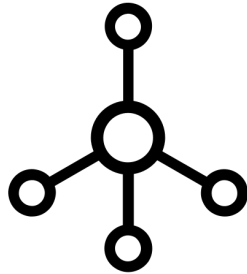


Legend
----- Opposite

Identifying nodes of change



Exercise



Exercise

Create a causal map of a waste management issue (event) in cameroon

Discussion



Thank you.