



Multi-stakeholder and
multidisciplinary food environment
research
with a focus on fruit and vegetables

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What are food environments?

Places where people make decisions about which foods to acquire or eat

- Markets and retail settings
- Restaurants and cafés
- Schools
- Workplaces
- Own gardens or farms
- Wild environments
- Social settings





Tanzania



Benin



Sri Lanka



N
K
HOTEL CRISTO
CINCE 1920

CHINABANK
SINCE 1920

STOL CRISTO
CINCE 1920

Pentel
FABRIC CENTER

Public Restroom Sign

Metrobank

Apple logo

Philippine

The Philippines

Image: WorldVeg



*“The collective **physical, economic, policy and sociocultural surroundings**, opportunities and conditions that influence people’s food choices and nutritional status.”*

(Swinburn et al., 2013)

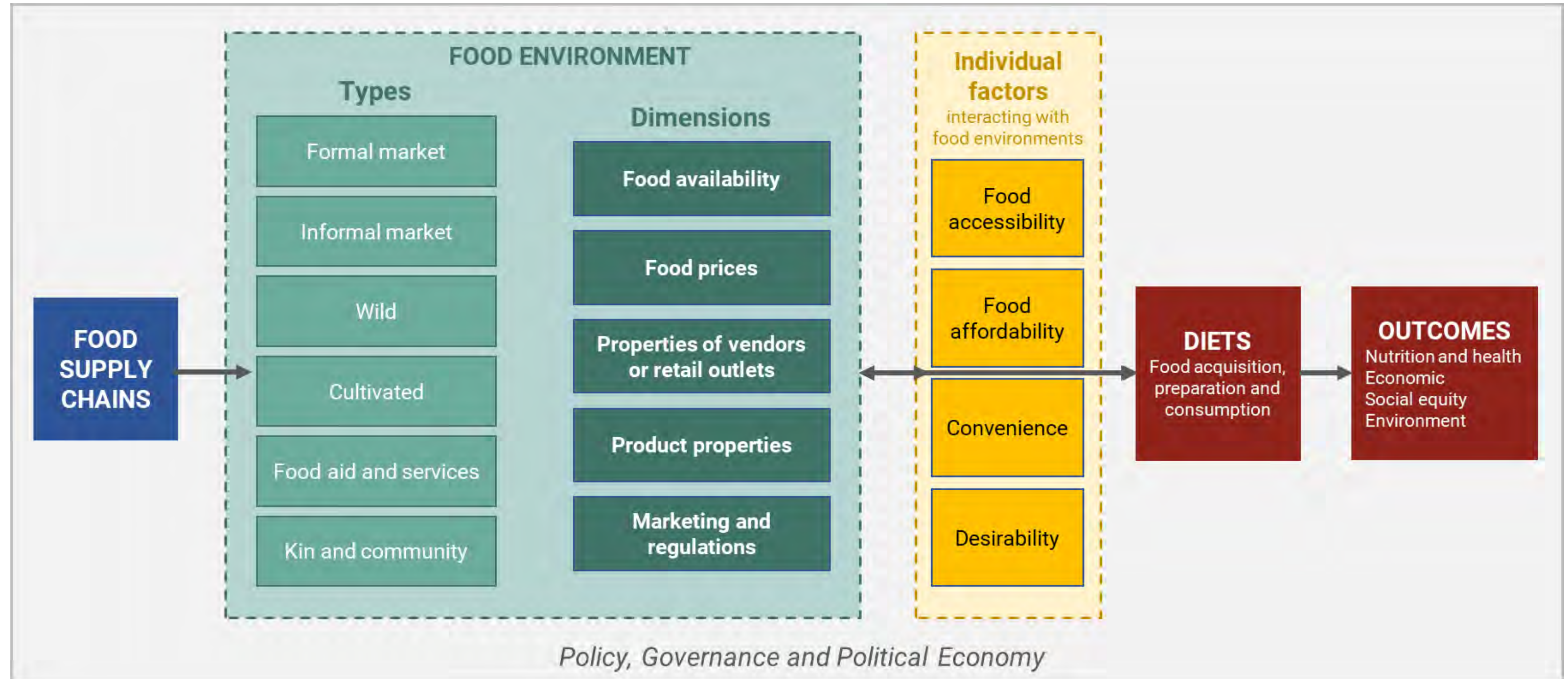
*“The foods **available** to people in their surroundings as they go about their everyday lives and the nutritional **quality, safety, price, convenience, labelling and promotion** of these foods.”*

(FAO, 2016)

*“The **interface** that mediates people’s food acquisition and consumption within the wider food system.”*

(Turner et al., 2018)

What are food environments?



The food environment framework being used in the FRESH Initiative, drawing on several published frameworks (Turner et al., 2018; Bogard et al., 2021; Downs et al., 2020; HLPE, 2020).



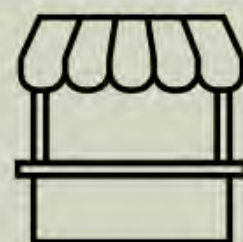
Consumers

Focus on marginalised groups

- In-depth interviews
- Participatory photography
- Accompanied daily journeys



*Consumer needs
and priorities*



Vendors

*Different vendor types
selling fruits and vegetables
(and other food types)*

- In-depth interviews
- Participatory photography
- Retail food environment
census and mapping
- In-depth retail outlet surveys



*Vendor needs
and priorities*



Policy, research, NGO and private sector stakeholders

*Multi-stakeholder engagement
through in-person workshops*



*Policy, research, NGO and
private sector stakeholder
needs and priorities*

Shared needs and priorities

to support fruit and vegetable access through food environments

Collaborative needs assessment

Workshops to establish priorities and entry points for action

- What are the **main challenges** limiting access to and consumption of fruits and vegetables?
- What are the **current and future actions** which could address these challenges, to support greater fruit and vegetable consumption?
- What **evidence** do we need?



Quantitative assessment

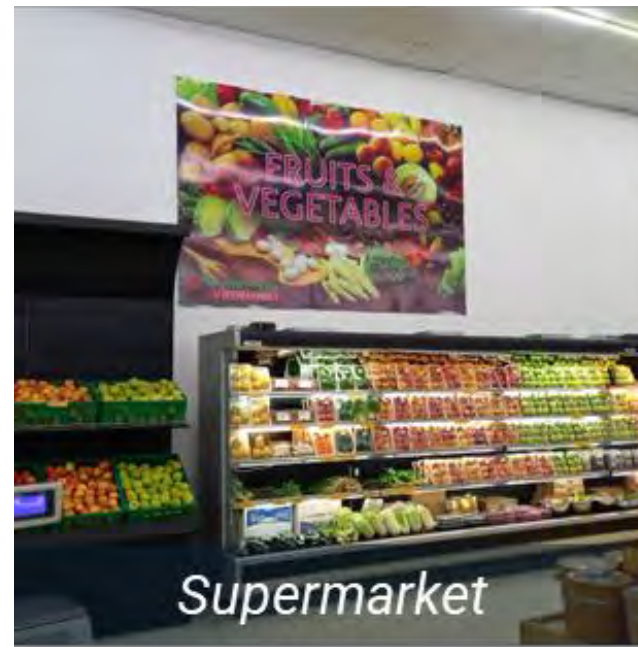
Retail food environments

Vendor census and mapping

- Outlet type and location
- Gender of vendor
- Opening days and hours
- Food group availability

In-depth vendor survey

- Food item availability
- Unit food price data
- Observable food safety practices
- Fruit and vegetable quality scoring
- Marketing and advertising



Supermarket



Permanent market



Periodic market



Mini-market



Small retail shop



Street stall



Butcher



Bakery



Mama ntile

Lived experience

All food environments

Aims:

- To understand everyday **practices, experiences and interactions** linked to food environments that influence the sale, acquisition and consumption of fruits and vegetables;
- To guide recommendations for potential **interventions**.
- **In-depth interviews**
- **Participatory photography**
- **Vendors and consumers**





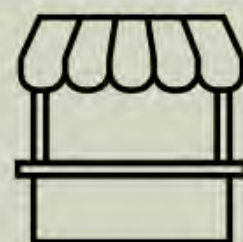
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Thank You



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