

Food environments and dietary change in urban Africa and South-East Asia

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The FETE project in a nutshell

- Diets in LMICs are influenced by global nutrition trends: malnutrition is on the rise
- Target countries: **Tanzania, Ghana, South Africa** and **Malaysia**
- Target population: **urban deprived communities**
- Research on the **external and internal food environment** as well as analysis of the **policy framework**
- Aim: Developing **solutions** to shape the food environments to encourage the consumption of nutritious food
- Training of **early-career researchers** in trans-disciplinary research

Methods

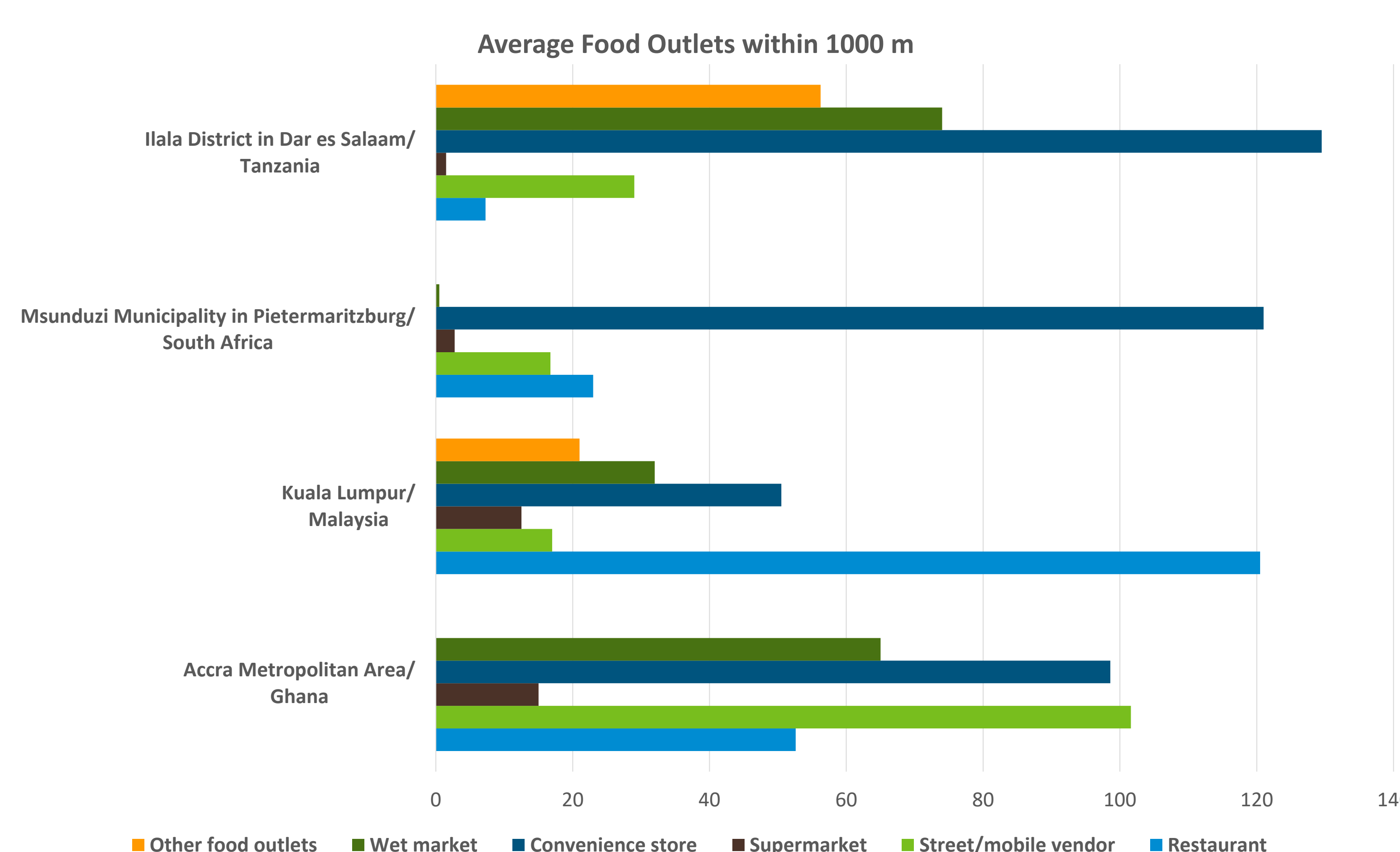
- Public Participation Geographical Information System (**PPGIS**) Survey
 - Mapping** of formal and informal food outlets
 - Time series analysis of food supply
 - Analysis of policies and intervention approaches
 - Systems Dynamics Modelling
- **Cross-country analysis based on a joint research agenda**

PPGIS Survey with 1707 adults



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Food outlets



Highlights

- Double burden of **overweight/ obesity** and **food insecurity**
- Time poverty** → convenience food, eating out
- Convenience stores, restaurants** and **street food vendors** main source

Recommendations

- Improve **roads**, provide **cooling** and **storage facilities** for **wet markets**
- Legalise and train **informal food vendors** on **food hygiene, safety** and **diversity**

Project duration: 01/2023 - 11/2026.

Website:



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