



FOOD *Change* LABS

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SOCIAL LABS

Or: 'change labs'

Social Labs are **multi-actor initiatives** that address **social and public needs**, by aiming to better **understanding** them, **generate ideas**, and **test** them on the ground.

Outcomes:

- **Physical capital** (services, infrastructure)
- **Human capital** (capacities, skills)
- **Social capital** (relationships, trust, collaboration)
- **Intellectual capital** (knowledge and learning)

Uganda Food Change Lab

PLANNING FOR THE FOOD SYSTEM

of Kabarole district

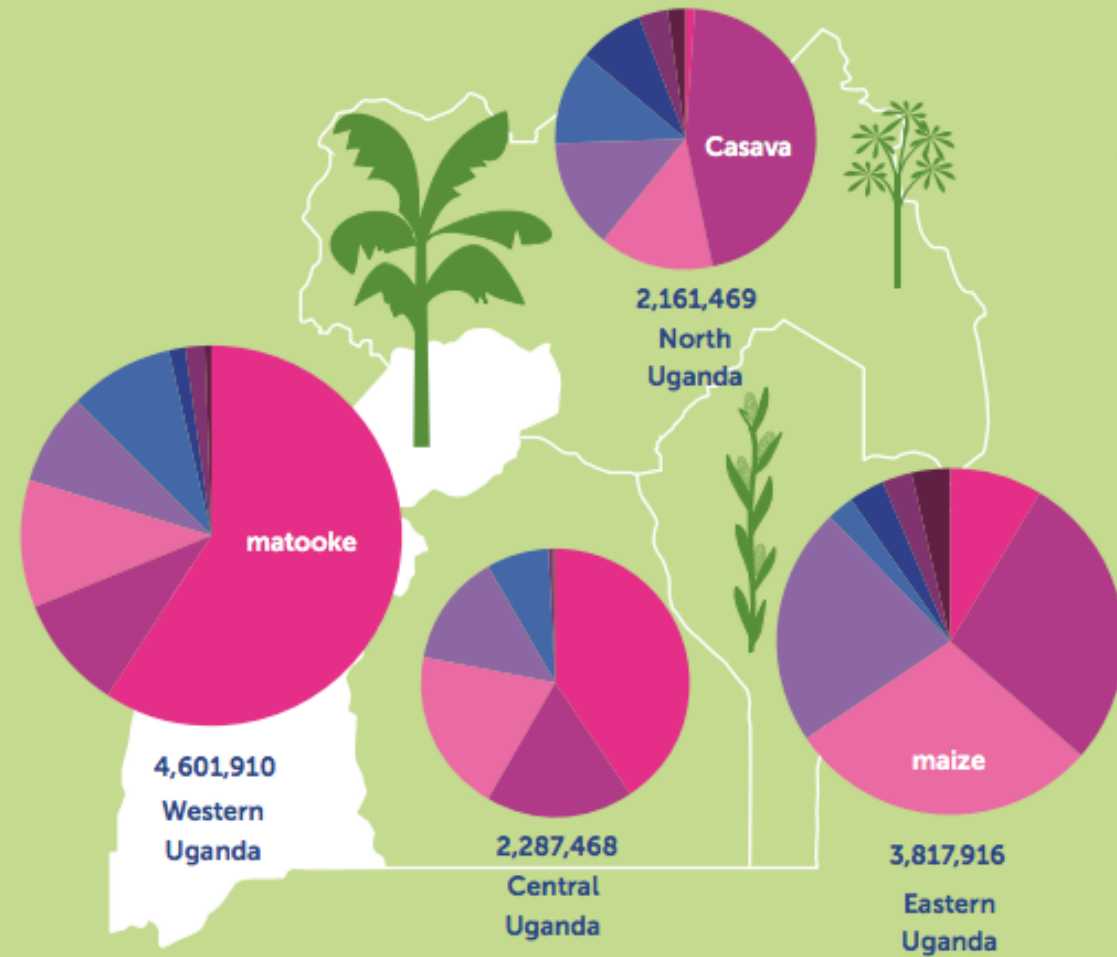




- Fort Portal: rapidly urbanising
- A 'bread basket' for the East African region
- High levels of malnourishment
- Uganda Vision 2040: Planning for rapid urbanisation

Agricultural Production by Region 2008-9¹

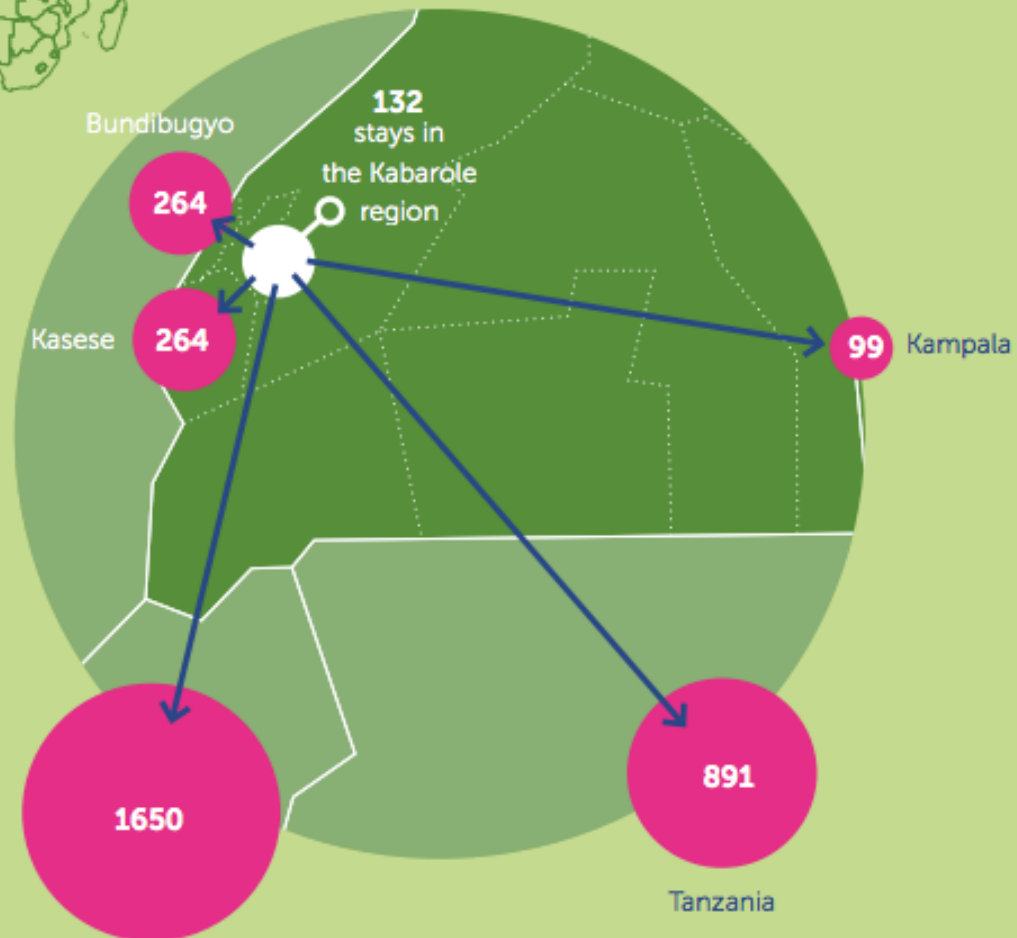
Annual crop production in metric tons



- Banana (matooke)
- Cassava
- Maize
- Sweet potatoes
- Beans
- Sorghum
- Finger millet
- Rice

Export of maize from the region²

Tons maize trade from Rwimi trading centre in 2015



Export Growth 2005 - 2015⁸

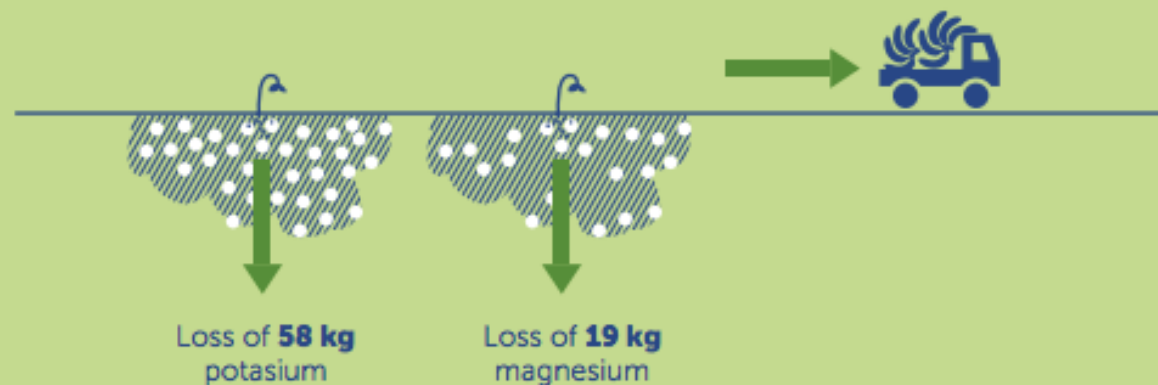
2005: 

2015: 

497 lorries with matooke leave every week along Fort Portal road for Kampala

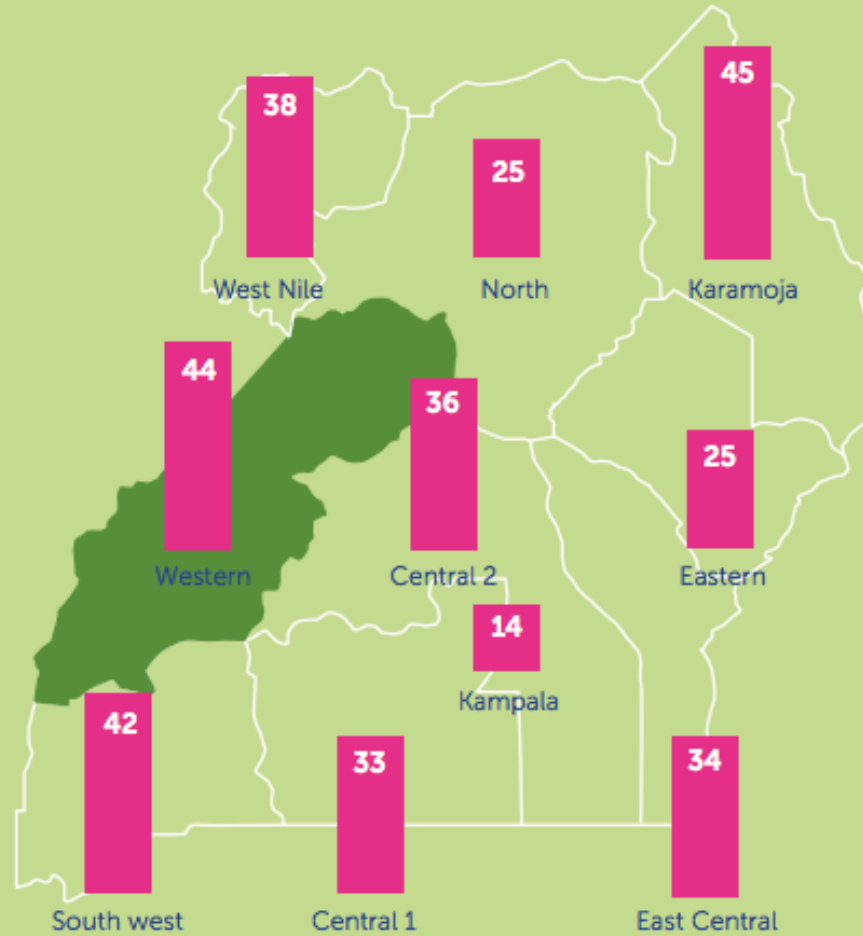
Nutrient mining from Kabarole soils⁹

with every truck leaving with matooke



Child Stunting in Uganda³

% under-fives, 2014

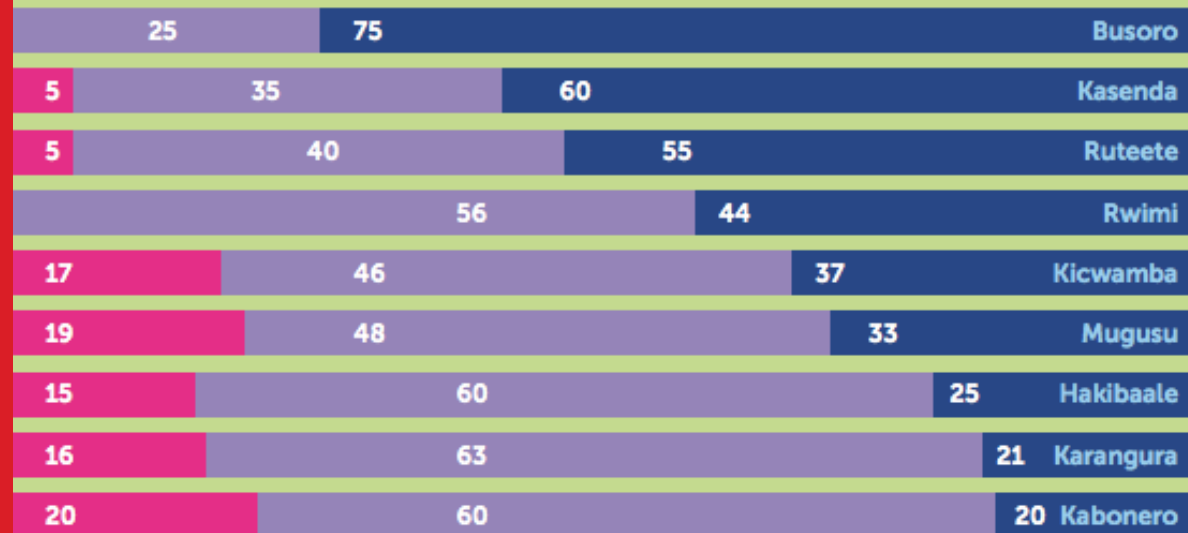


Food sources of farm households in Kabarole ⁴



13

Food consumption status of farm households in Kabarole %⁵

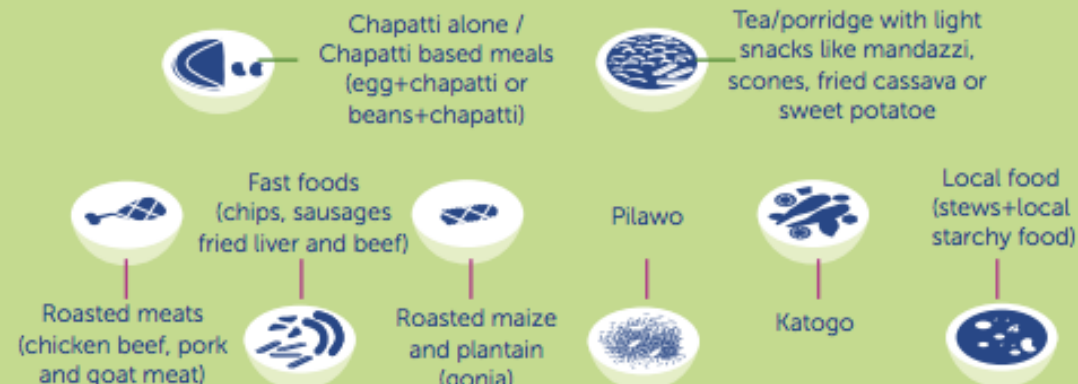


Poor Borderline Acceptable

Reasons for choosing street food in Fort Portal municipality⁶



Available street food in Fort Portal municipality⁷



Transformation route for Fort Portal

Fort Portal 2016

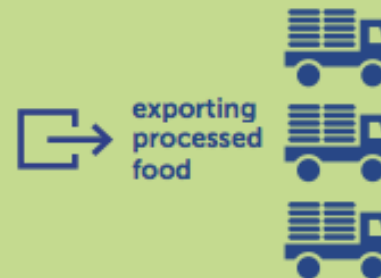
50.000 inhabitants



19

Fort Portal 2040

500.000 inhabitants

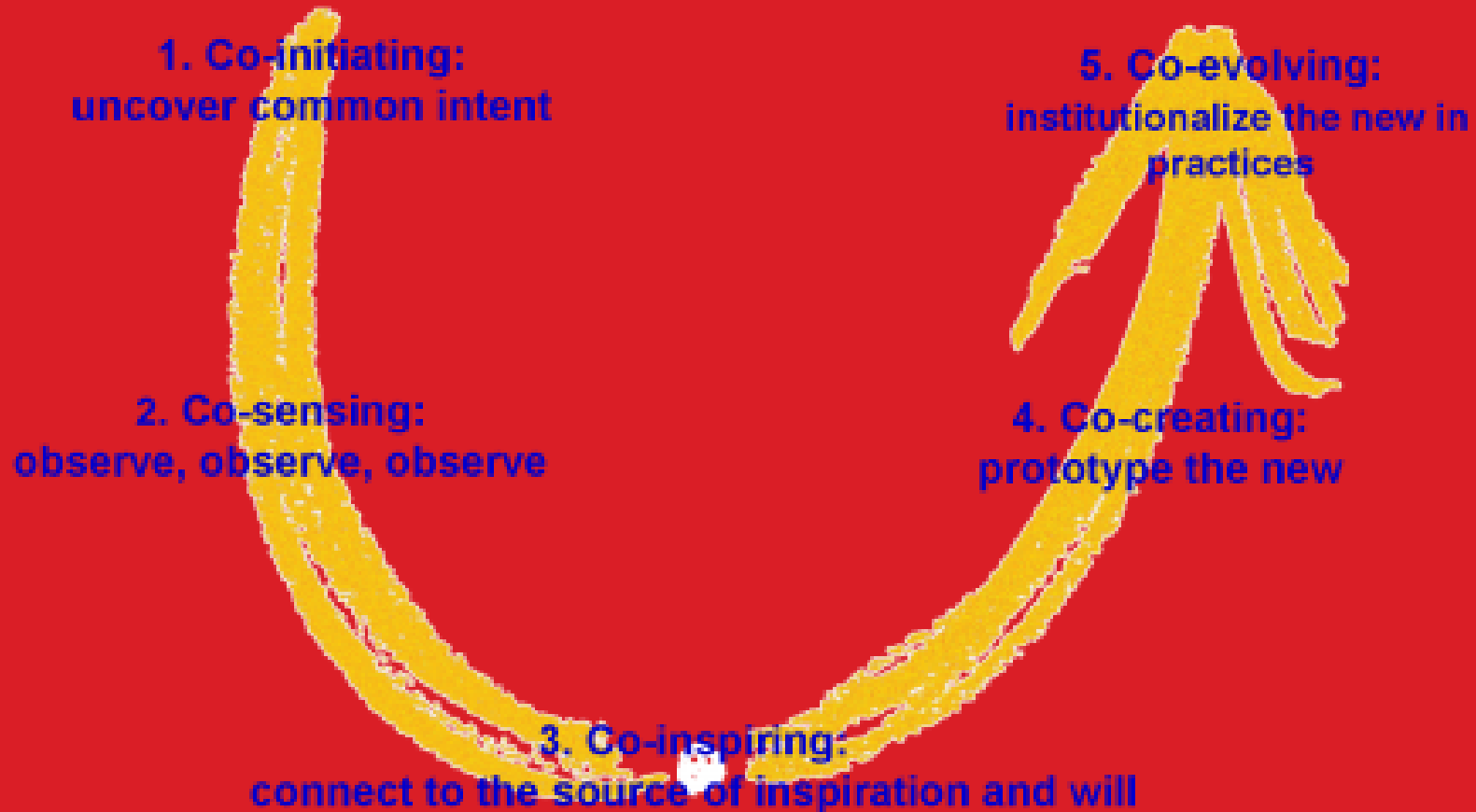




Learning Journey on day 1
of the People's Food Summit

“Putting the system into one room”

Theory U



I would like to explore:

Methods for collectively understanding a context (bringing *all voices* into the debate),

and methods to arrive at *shared knowledge and motivation*,

when planning for the food system.

A close-up portrait of a young Black woman with short, dark hair. She has white face paint consisting of a vertical line of dots down the center of her face and the word 'PEOPLE' written in white capital letters across her cheek. She is wearing a thin necklace and a colorful patterned garment. The background is dark and out of focus.

PEOPLE

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Felia Boerwinkel; fboerwinkel@hivos.org
www.foodchangelab.org



PEOPLE

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Food Change Labs

- Uganda: Fort Portal -> malnourishment and little added value locally
- Zambia: Chongwe -> maize monocropping and environmental degradation
- Indonesia: Bandung -> nutritious streetfood
- Bolivia: La Paz and Sucre -> Food Councils

Evidence and citizens' agency



Using **evidence** in support of..

- The capacity of people -- as individuals and with others -- to **make choices, negotiate available options, and challenge the institutions** which in turn structure their actions
- .. to achieve [collective] social, cultural, political, environmental and economic goals

Citizen agency: Four levels of engagement in evidence generation

Level 4 'Extreme'	<ul style="list-style-type: none">• Collaborative Science – problem definition, data collection and analysis
Level 3 'Participatory science'	<ul style="list-style-type: none">• Participation in problem definition and data collection
Level 2 'Distributed Intelligence'	<ul style="list-style-type: none">• Citizens as basic interpreters
Level 1 'Crowdsourcing'	<ul style="list-style-type: none">• Citizens as sensors

Learning Journeys

- 7 groups go into the field
- Appr. 45 mins drive; 1,5 hour at the location
- Core principles:
 - Suspend judgment. Listen, don't teach.
 - Immerse yourself, using all your senses.
 - Be respectful of the host