Food Security and Valuing Water

WUR Research Programme 2019 – 2022

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Wageningen University & Research







Change Performance Indicators targeted:

- 1. Continuous improvement for research excellence
- 6. Improved entrepreneurial culture and practice in education, research and value creation





10. Expanded connection with society and partners

New structure

Old structure 2015-2018

8 Kennisbasisthema's (WR)

5 Investeringsthema's (WU)

11 additionele programma's sinds 2018

New structure 2019-2022

5 Kennisbasisthema's:

- A. Circulair en Klimaatneutraal
- B. Voedselzekerheid en de waarde van water
- C. Natuurinclusief en landschap
- D. Veilig en Gezond
- E. Data-Driven en High-Tech

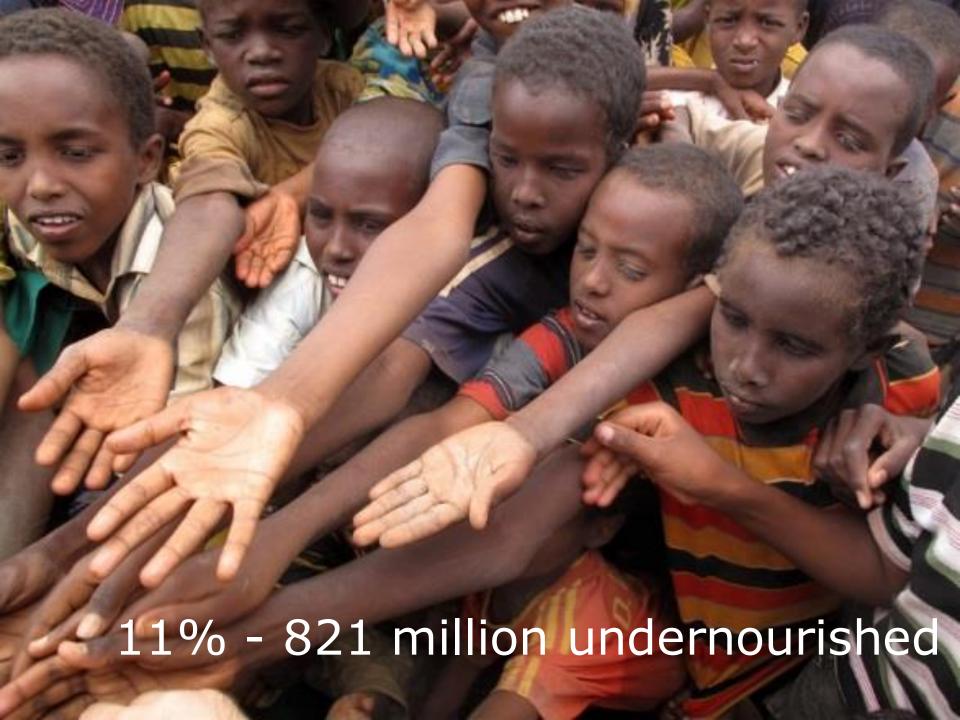
3 Investeringsthema's:

- I. Verbonden circulariteit
- II. De eiwittransitie
- III. Digitale tweelingen











Water for Food









Louise O. Fresco





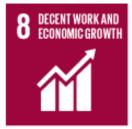
































Food Security and Valuing Water - Mission

Contribute to Food Security by combining our interdisciplinary knowledge in the agri-food and water domains to shape the transitions towards sustainable food systems



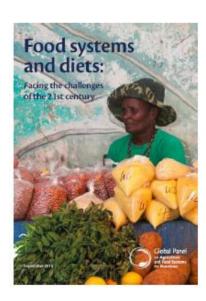


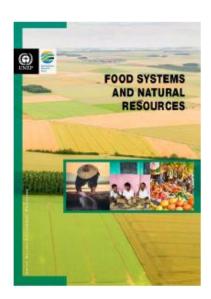


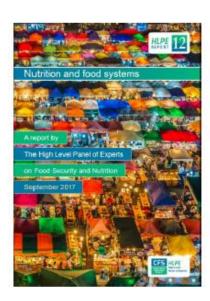
Food Systems

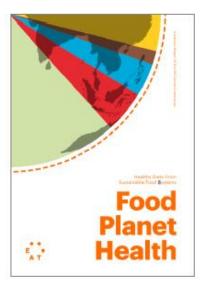
Global Panel (2016) Food Systems and diets UNEP (2016) Food Systems and Natural Resources HLPE / FAO (2017) Nutrition and food systems

Eat Lancet (2019) Healthy diets from sustainable food systems





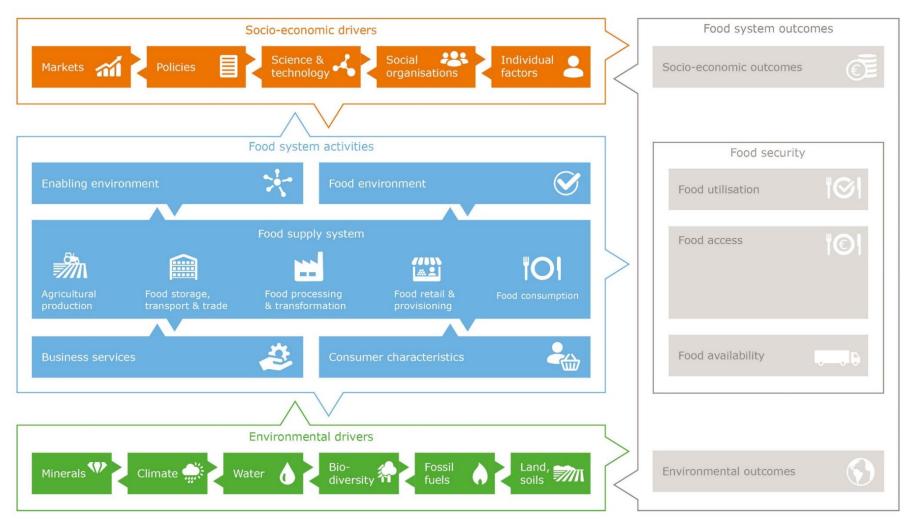








Food System Approach

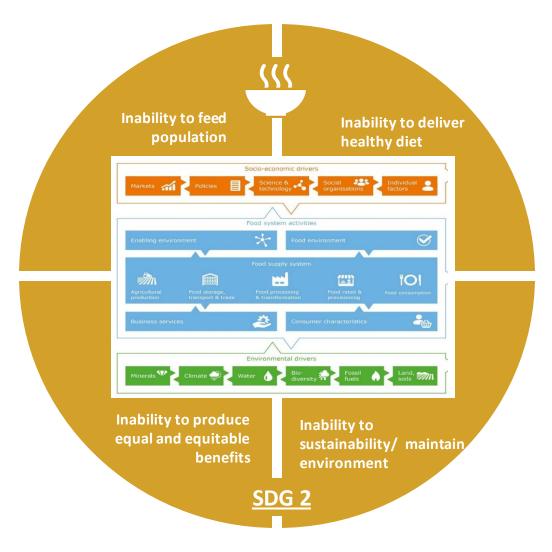






Failure of Food System

4 main narratives







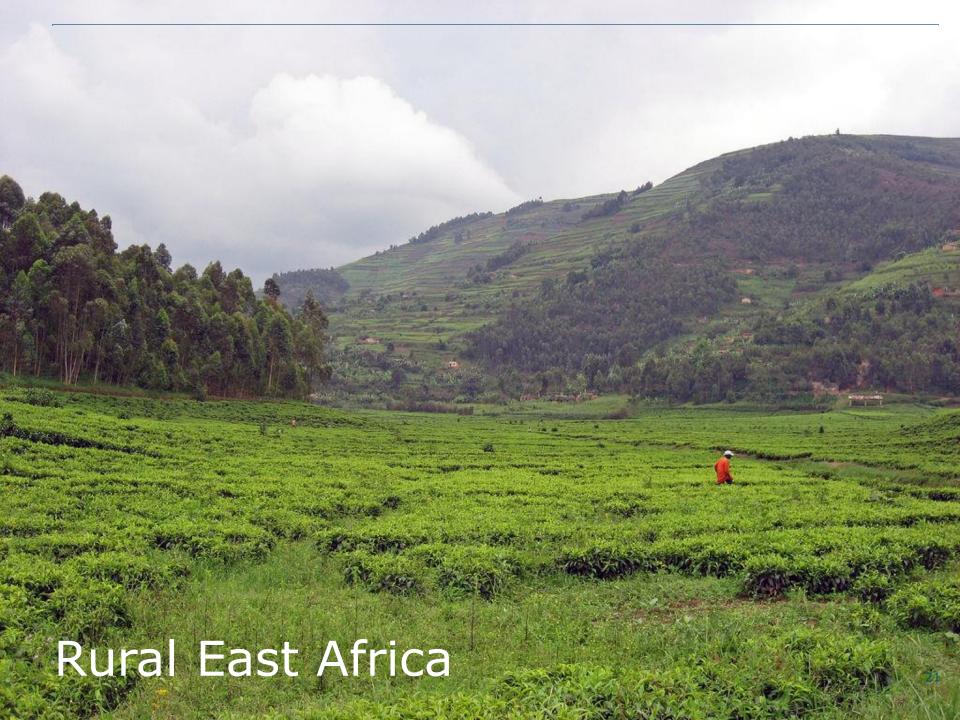
7 Research Projects a.k.a 'motifs'



















Transition pathways and integral findings

This KB programme

- ... investigates how to effectively support and facilitate <u>transition processes</u>,
- involve and activate stakeholders,
- drawing from and integrating <u>multiple science</u> disciplines, tools and methodologies,
- shows different <u>transition pathways</u>, and gives inspiration for the use of different tools and approaches,
- ... aims to present cases of effective transdisciplinary work as well as advice about how to conduct such work in various settings.....





Food Security and Valuing Water



Programme mission: Contribute to Food Security by combining our interdisciplinary knowledge in the agri-food and water domains to shape the transitions towards sustainable food systems





Thank you

A ship is always safe at the shore, but that is not what it is built for.

Albert Einstein





