

Theory of Change Food and Water Security



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



Impact (2030)

Improved access to safe and nutritious food

Increased amount of food from water

Food systems more resilient to shocks and changes

Nature Positive Food Systems

Increased use of multiple 'qualities' of water

Outcomes (2024 -)

A) Application of developed methods, concepts, etc. by private, public, civic, funding and research organisations

B) Influence agendas on food systems of NWO, LNV, FAO, and others

C) Recognition as leading institute by stakeholders now and in future

Outputs (2023 - 24)

New scientific insights for food system transitions to reach SDG2 (papers on ...)

Innovative co-created methods, concepts, frameworks and strategies for food systems transitions that can be scaled or adapted to multiple contexts

Food System community within WUR and (inter) nationally

Thematic areas (2023 - 24)

Land and Water interfaces

- Integrated aquatic food systems
- Strategies for dealing with salinisation & drought in deltas
- Nature Positive Food Systems

Changing role of (informal) stakeholders and rural-urban linkages

- Food & Nutrition Security for low-income groups in rural-urban food systems
- Evidence base on how to include midstream and informal sector actors
- Improve understanding of the role of consumers

Future scenarios and assessing trade-offs and synergies

- Trade-offs and synergies in food system transitions
- Modelling Food Systems across multiple scales
- Develop "Food System 2100"

Synthesis

- Synthesis and overview from papers, co-created products and stakeholder interactions
- Active dialogues on adoption and co-creation
- Connection & co-funding

Preconditions

Just Transition

Climate Adaptation mainstreamed

Interact with Strategic Partners