## 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 - ...)  

<table>
<thead>
<tr>
<th>A) Application of developed methods, concepts, etc. by private, public, civic, funding and research organisations</th>
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<tr>
<td>B) Influence agendas on food systems of NWO, LNV, FAO, and others</td>
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<td>C) Recognition as leading institute by stakeholders now and in future</td>
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### 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