

# Food Systems for Healthier Diets

## Flagship Research Programme under A4NH-CGIAR

Inge D. Brouwer

Leader Flagship Research Program

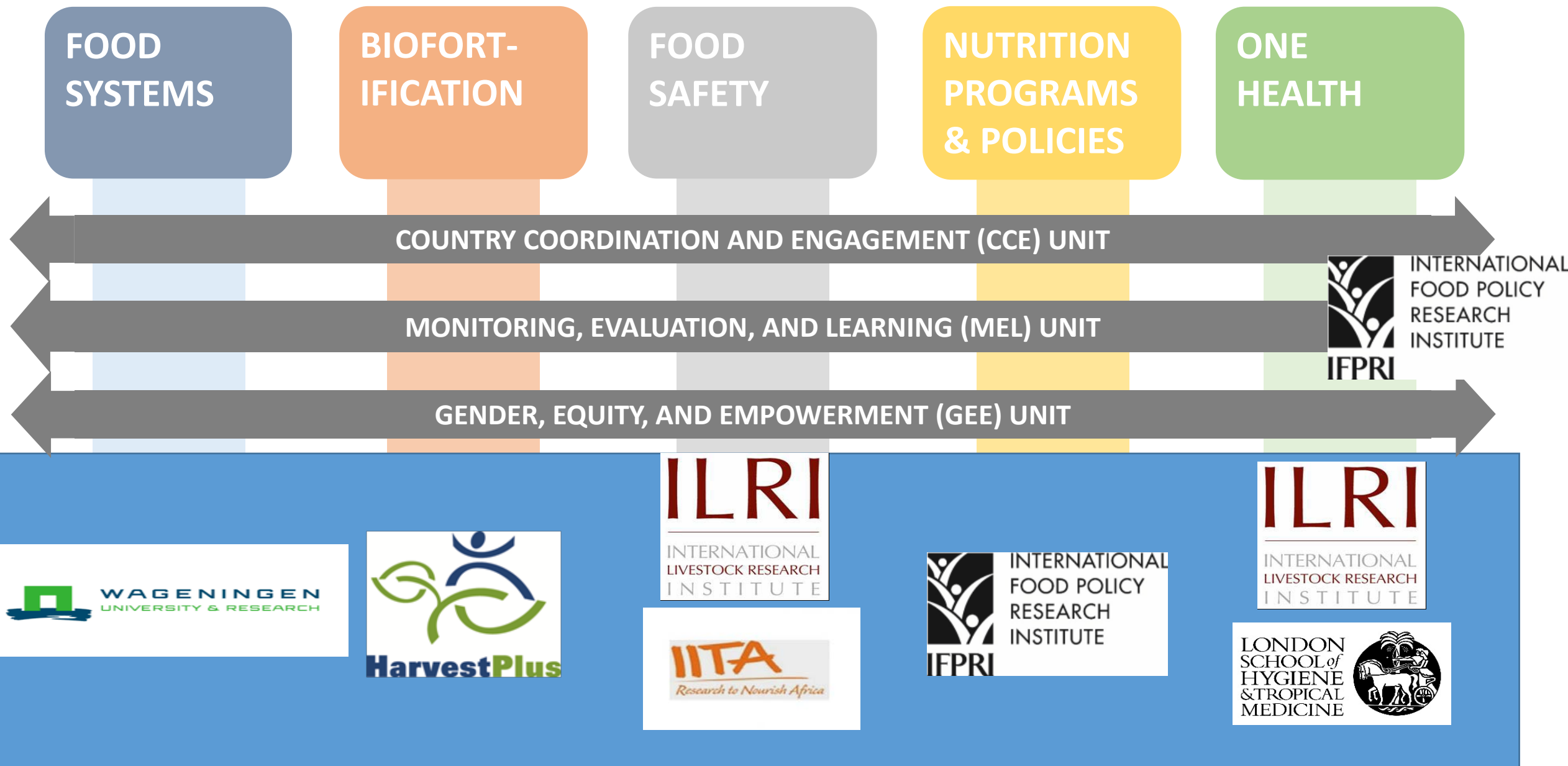
Food Systems and Healthier Diets, Wageningen University  
Associate Professor, Division of Human Nutrition and Health

# Agriculture can do more than reduce hunger and poverty

A4NH Strategic Goal:

*Maximize the health and nutritional benefits to the poor from agricultural development by identifying, developing, and supporting synergies between the agriculture, health, and nutrition.*

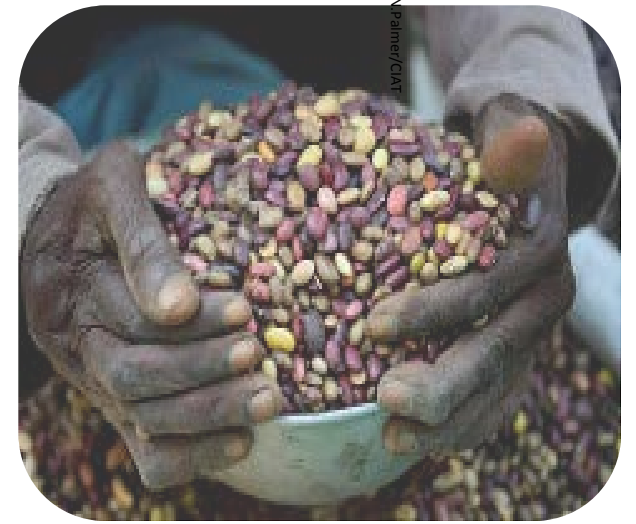
# A4NH PROGRAM STRUCTURE



Phase I  
2012-16

## Accomplishments

- Biofortification: varieties, nutrition (Vit A, Fe), country teams
- Food Safety: aflatoxin control technology, informal markets
- Agriculture-nutrition pathways, ToC, evaluation evidence
- Supporting country policies and investments



# Evolution: From value chains to food systems

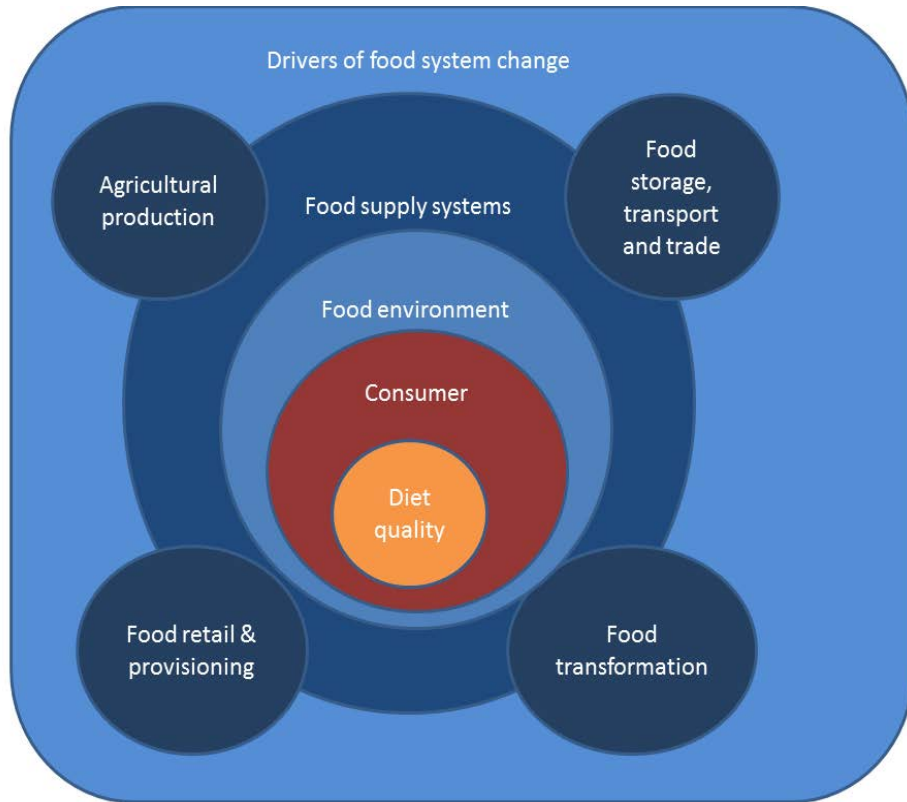
- **Phase I – Value Chains for Enhanced Nutrition**
  - Supported value chain research for nutrient-dense foods with methods, frameworks, and evaluation
- **Key gaps in Phase I were:**
  - Weak consumption/diet quality / demand orientation
  - Lack of engagement with private sector shaping food system transformation
- **New flagship on Food Systems for Healthier Diets**
  - Not a new idea but little empirical research
  - Innovative start with diets
  - Need a broader range of technical and public-private partnership skills than ordinarily found in CGIAR Centers.



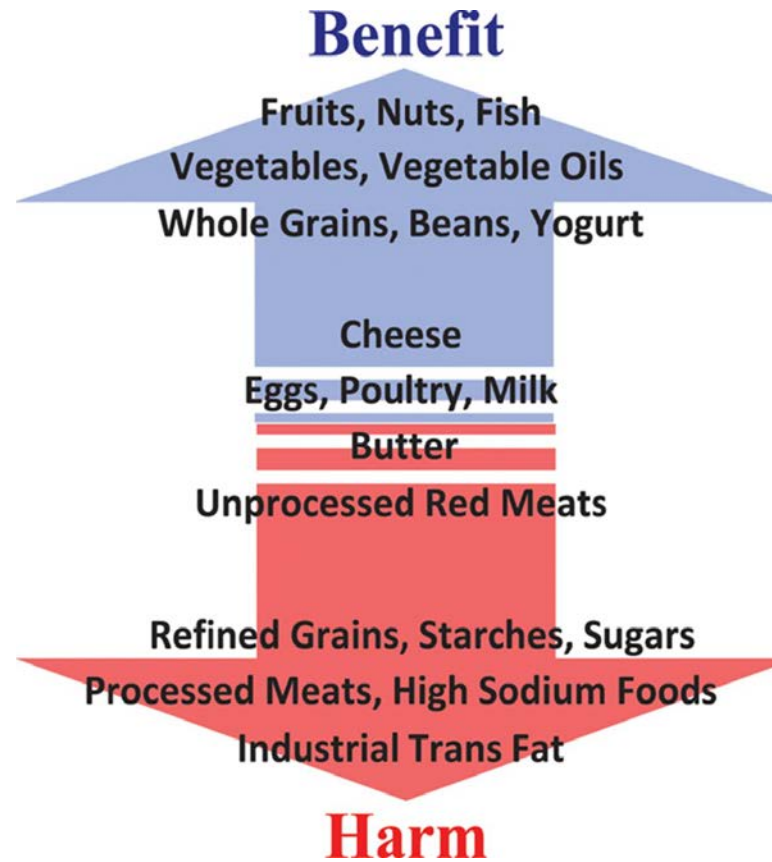
L.Sandersz / Bioversity International



# Food Systems - Starting with demand

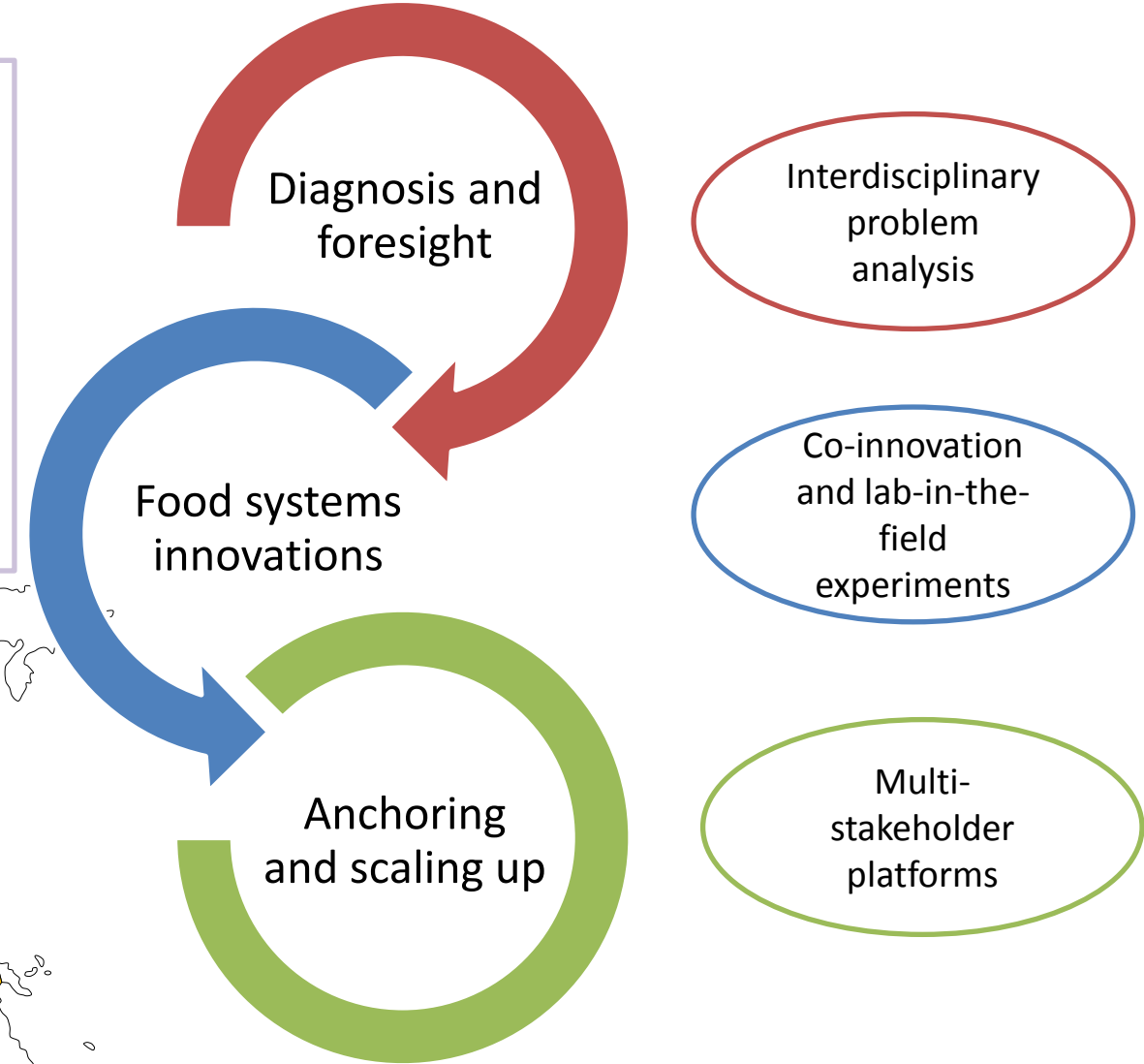
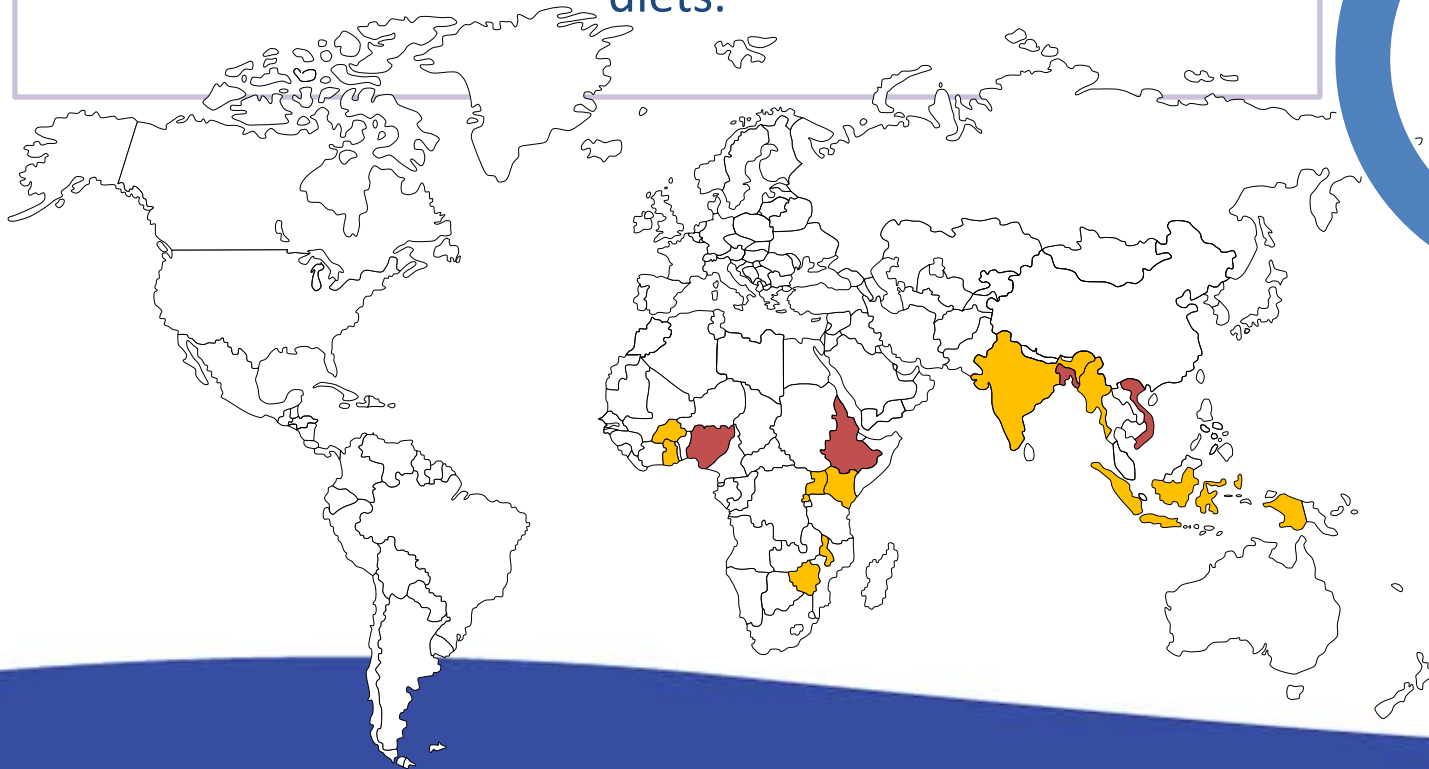


Dariush Mozaffarian Circulation. 2016;133:187-225



# Food Systems for Healthier Diets

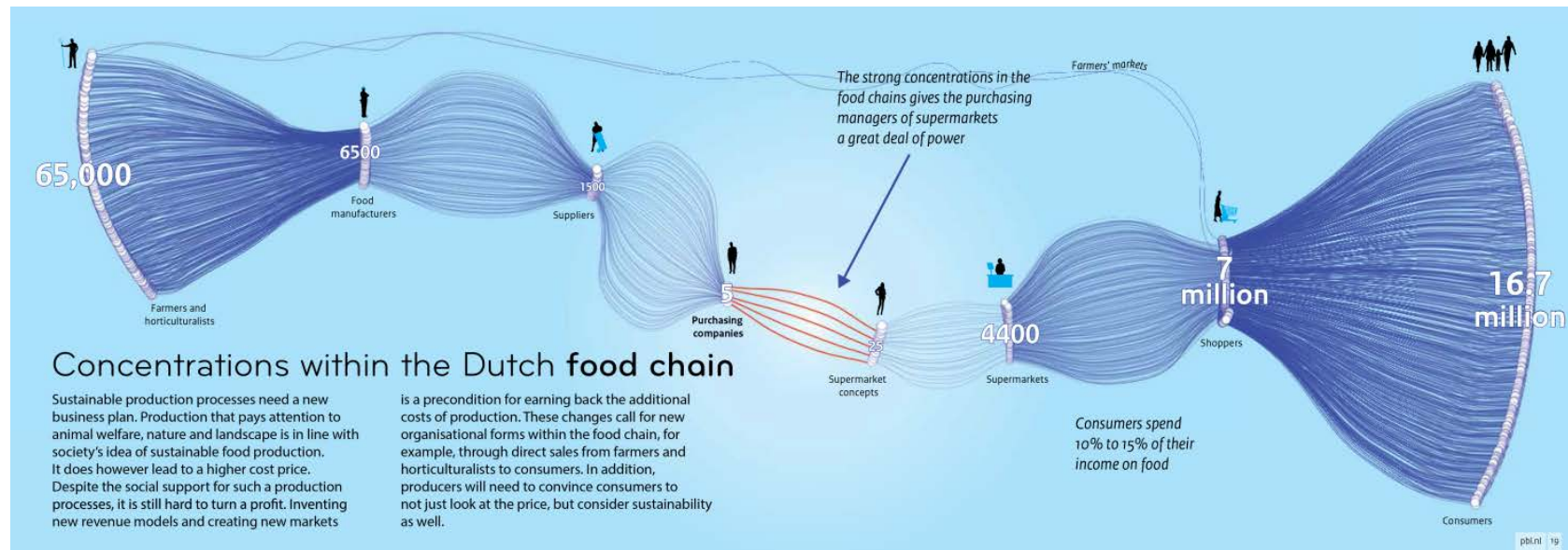
To understand how changes in food systems can lead to healthier diets and to identify and test entry points for improving availability and effective demand for healthier food and to create at scale a supportive policy and market environment for reaching healthier and sustainable diets.







Start at national level and zoom out and in to regional and sub-national level



Lessons from the Dutch Food System Experience: the missing middle



# Food Systems for Healthier Diets

## Management

- WUR is one of the 6 managing partners of A4NH (lead by IFPRI)
- WUR is member of the Programme Management Committee (Ruerd Rueben)
- WUR is one of the five Flagship leaders (Inge Brouwer)
- Co-leading Cluster of Activities (CGIAR/WUR)

## Partnerships

- GAIN/AIM
- Integrative role through site integration (other AFS-CRPs)
  - Framing (advocating terminology)
  - Managing (joint projects)
  - Reporting (success stories)
- Collaboration with other partners start at country level

# Outlook

- Evidence base for local/national dialogue on food systems innovations for healthier diets
  - agri/food/nutri/health constituencies
- Experiments in ongoing/scheduled food innovations
  - production, processing, storage, retail, home
- Understanding consumer behavior and food choices
- Learning & exchange: communication & feedback between stakeholders and across sites
- Operationalizing integrated country teams



M.Hasan, c/o Photoshare

[a4nh.cgiar.org](http://a4nh.cgiar.org)



WAGENINGEN  
UNIVERSITY & RESEARCH



INTERNATIONAL  
FOOD POLICY  
RESEARCH  
INSTITUTE

