

# Food Environment Consultative Workshop

- Welcome -

## A4NH-Food Systems for Healthier Diets

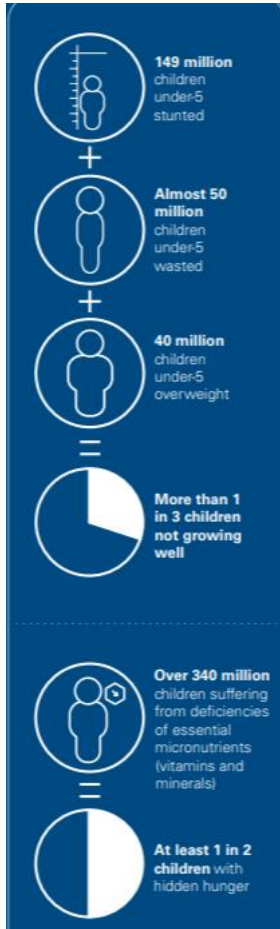
ILRI Campus, 5-7 November 2019

Inge D. Brouwer, Flagship Leader, Wageningen University

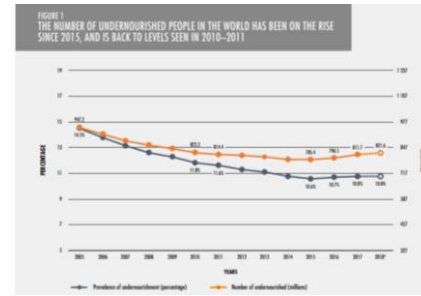
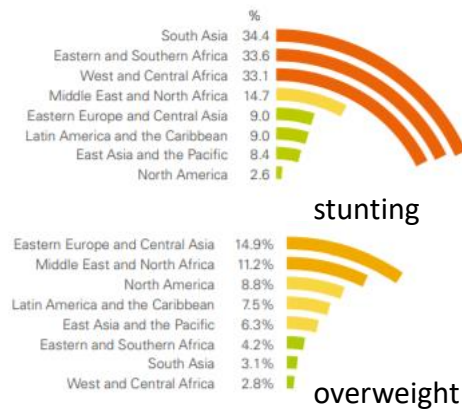
Gina Kennedy, Bioversity International

Introduction of participants

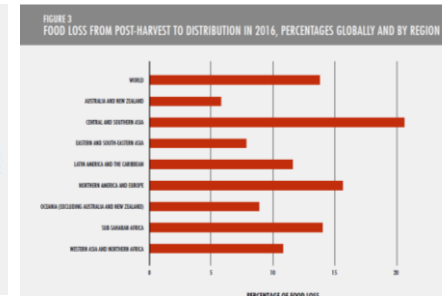
# The food system is 'failing us': sense of urgency



UNICEF, 2019



FAO, SOFI, 2019



FAO, SOFA 2019

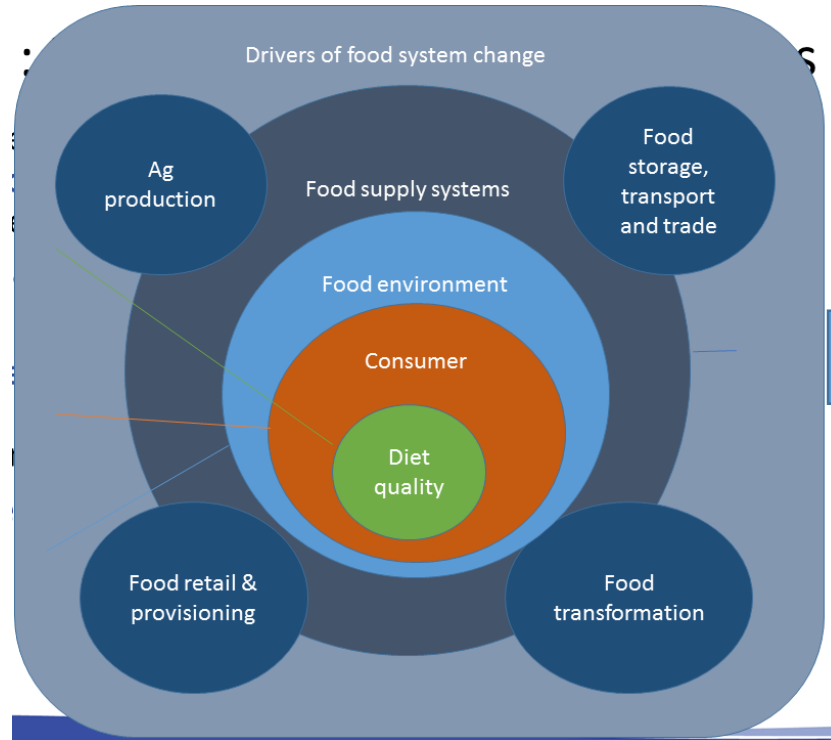


The diet is seen as victim and instigator



Bene et al, World Development 2018

# Reverse thinking: supporting diet transitions



**Balanced, diverse and sufficient** diets for improved health



Reduced **environmental** impact of food system



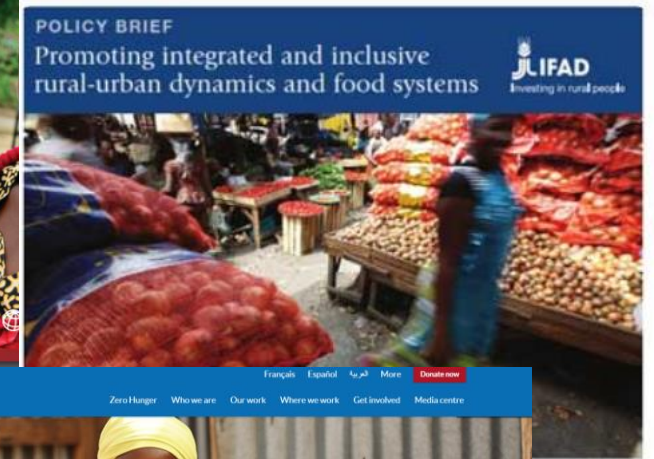
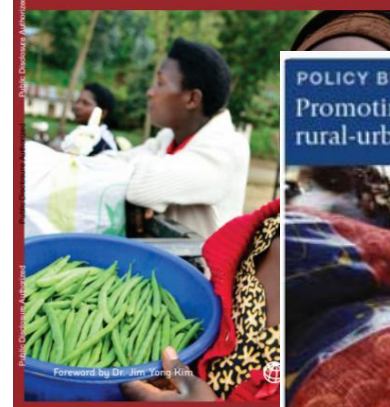
Viable and socially balanced **economic development**



**Equitable outcomes and conditions**

## FUTURE of FOOD

Shaping the Global Food System to Deliver Improved Nutrition and Health



Aan de Voorzitter van de  
Tweede Kamer der Staten-Generaal  
Binnenhof 4  
Den Haag

Datum: 6 juni 2019  
Betreft: Op weg naar een wereld zonder honger in 2030: de Nederland

Geachte voorzitter,

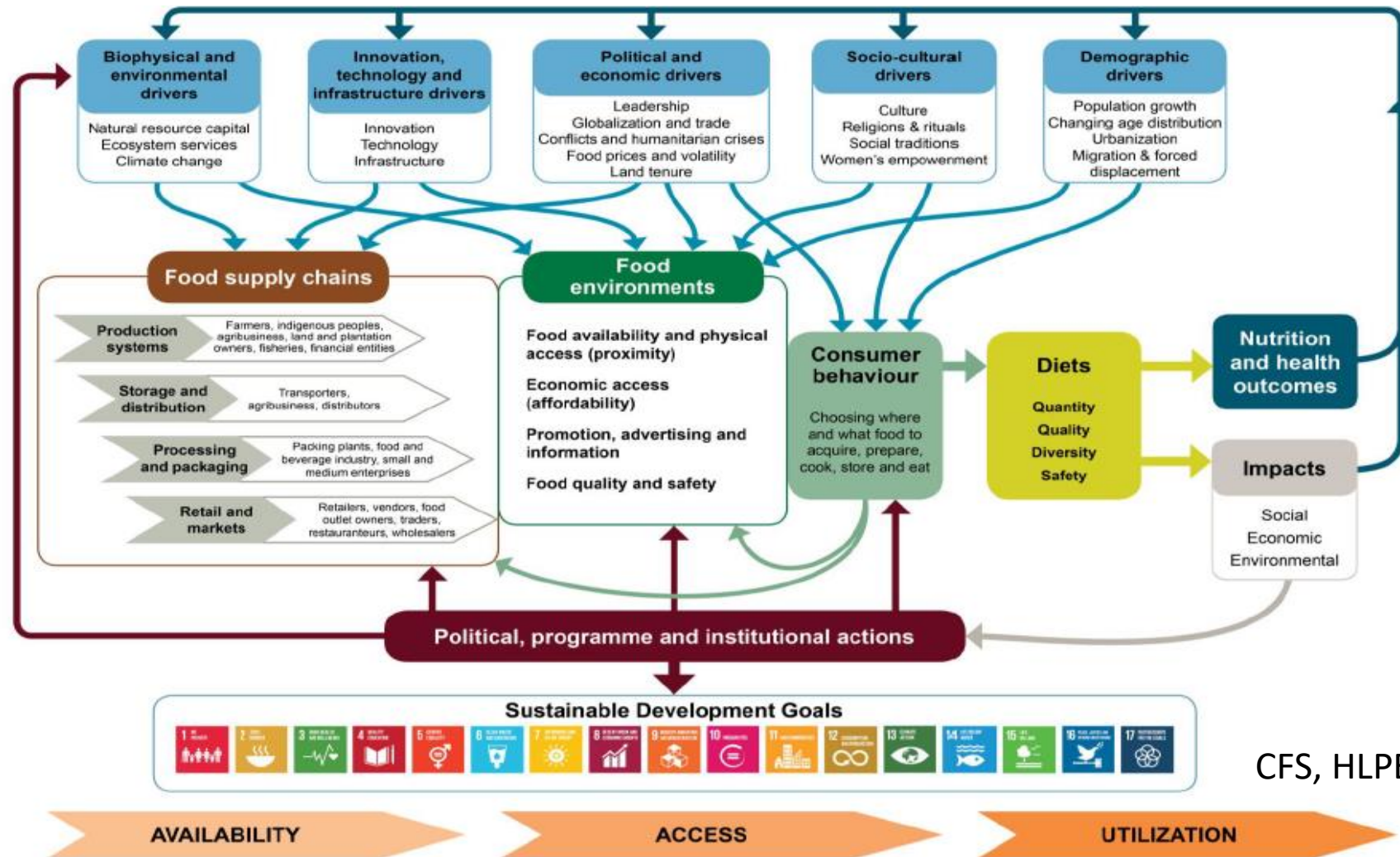
Nederland zet al meer dan tien jaar stevig in op wereldwijde voedselzekerheid conform beleidsbrieven aan uw Kamer van 2008, 2011 en 2014.<sup>1</sup> In dit wordt uiteengezet hoe het kabinet het werk op dit thema voortzet binr kaders van het vernieuwde BNC5- en landbouwbeleid. De brief gaat in actuele situatie rond wereldwijde voedselzekerheid, benoemt de kracht Nederland en stelt prioriteiten voor een effectieve Nederlandse bijdrag toekomst zonder honger.

**De internationale context**

Toenemende honger, samenhangende oorzaken







CFS, HLPE 2017



# Food system approach: key points

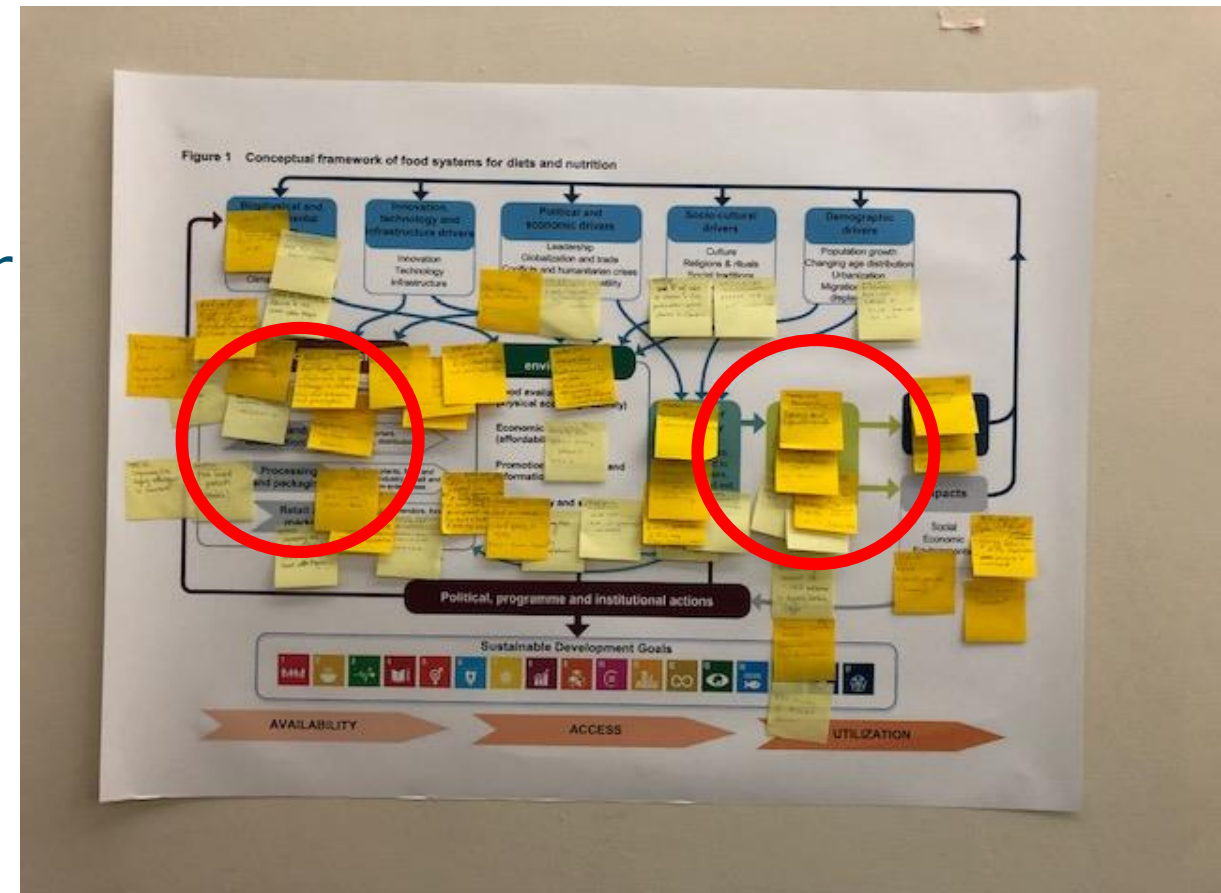
- Focus on national food systems
- Diets (not single products)
- Relationships between components AND their actors
- Technological AND behavioural change
- Feed-back loops (non-linearity)
- Trade-offs and synergies focus
- Dynamics: a food system is changing all the time





# A4NH-CGIAR partner consultation in Ethiopia and Bangladesh

- Mapping present activities in the HLPE framework
- Much work on production system and also diets (but lack of data)
- Little and isolated work on
  - food environment and consumer behaviour
  - Interlinkages of components
  - Trade-offs and synergies
  - Feed-back loops in the system
  - Urban areas and complex food systems



# A4NH-CGIAR partner consultation in Ethiopia and Bangladesh

## ■ Challenges identified:

- Markets link food supply systems with consumers and effective involvement of private partners is crucial, together with increased attention to reduction and re-use of food waste and losses (circularity).
- Recognizing the importance of reaching the consumer needs a shift from an emphasis on production and income improvement to including considerations on impact on consumers and diets.
- Accepting the central role of diets, necessitates the integration of single commodity programs into a more holistic food system approach. This requires an explicit assessment of trade-offs of the different interventions to food system outcomes such as health, environmental sustainability, equity, jobs and employment.



# A4NH-CGIAR partner consultation in Ethiopia and Bangladesh

- Challenges identified:

- A food system approach must consider governance and coordination at different national and sub-national levels, supporting and strengthening national food system ownership, relevance and resilience.

Priority Areas for  
collaboration

Let Markets  
Work for Diets <sup>1</sup>

Bottom-Up Meets  
Top-Down <sup>2</sup>

Reverse  
Thinking: What Do  
Consumers Want? <sup>3</sup>

From Single Foods  
to Healthy Diets <sup>4</sup>

## Drivers

Biophysical and  
Environmental  
Drivers

Technology and  
Infrastructure

Political  
and Economic  
Drivers <sup>2</sup>

Sociocultural  
Drivers

Demographic  
Drivers

Agricultural Inputs  
and Production

Distribution and  
Storage

Processing and  
Packaging

Markets and  
Modern Retail

circularity

Food Value Chains

- Food Availability (Proximity)
- Food Affordability
- Food Promotion, Advertising, Information
- Food Quality and Safety

Food Environment

- Choices on what  
foods to acquire  
and eat, based on:
- Prices
  - Income
  - Information
  - Conscious and unconscious preferences

Consumer Behavior

Dietary  
Outcomes

Health

Economic and Political  
Outcomes

Environmental  
Outcomes

Sustainability and Resilience

# Next steps forward

## **Food System Community of Practice**

- Food system framework and narratives
- Contribute to CGIAR foresight discussions on food system transformation
- Develop joint proposals on food system innovations
- Start with a Community of Practices among nutritionist across the CGIAR programs and Centers, initially with focus on food environment and consumer behaviour.

## **Methods and Tools**

- Support continued development of dietary data and dietary gap analysis
- Develop indicators for food environment and consumer behavior
- Provide a Compendium of available Methods and Tools and update/curate these (including applicable gender and equity methods and tools)

## **Aligned Food System Research in Focus Countries**

- Develop cross-CRP/Center food system projects in partner countries. Initial list in which food system analysis has been conducted with national stakeholders is Bangladesh, Ethiopia, Nigeria and Vietnam.



# Objectives of this Consultative Workshop

- Further a common understanding of food environment (FE) research, in particular methods, metrics and tools used to measure FE in low- and middle-income countries (**Day 1**).
- Practice using FE methods, and determine priorities for FE research in CGIAR centers and highlight areas of synergy (**Day 2**).
- Sensitize stakeholders on the importance of understanding the FE and determine priorities for FE assessment and improvement in Ethiopia (**Day 3**).

# Programme

## Tuesday 5 November

Morning	Introductions to concept of Food Environment	Anna Herforth, Shauna Downs
	Mapping of Food Environment work in the CGIAR	
Afternoon	Overview of metrics and tools	Shauna Downs
	Examples of metrics and tools used	Various presenters

## Wednesday 6 November

Morning	Field visit to try some of the tools
Afternoon	Synthesize findings of field trip
	Priorities and critical next steps

## Thursday 7 November: Stakeholder workshop

Morning	Overview of Food Environment and tools
	INFORMAS, and Cost of Diet
	Measurement examples
	Discussion



M.Hasan, c/o Photoshare

a4nh.cgiar.org



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