



Food Environment Consultative Workshop

- Welcome -

A4NH-Food Systems for Healthier Diets

ILRI Campus, 5-7 November 2019

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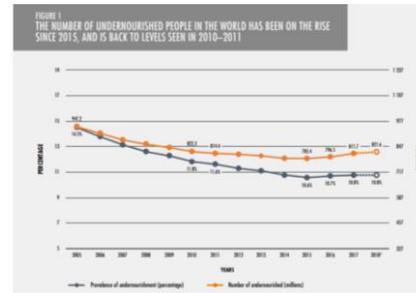


Introduction of participants

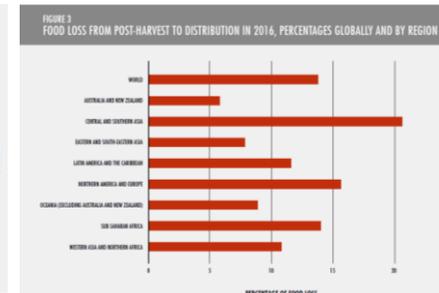
The food system is 'failing us': sense of urgency

- 149 million children under-5 stunted
- Almost 50 million children under-5 wasted
- 40 million children under-5 overweight
- More than 1 in 3 children not growing well
- Over 340 million children suffering from deficiencies of essential micronutrients (vitamins and minerals)
- At least 1 in 2 children with hidden hunger

UNICEF, 2019



FAO, SOFI, 2019



FAO, SOFA 2019



The diet is seen as victim and instigator

Atmospheric aerosol loading (not yet quantified)

Chemical pollution (not yet quantified)

Climate change

Ocean acidification

Stratospheric ozone depletion

Protoplasmic cycle (biogeochemical cycle)

Hydrological cycle

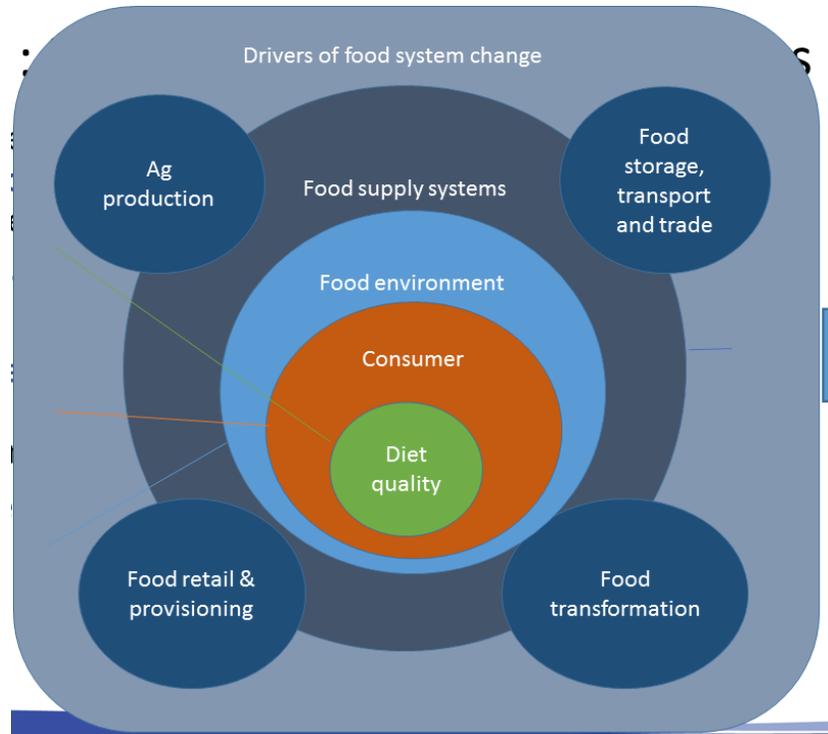
Change in land use

Global freshwater use

Biodiversity loss

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**



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

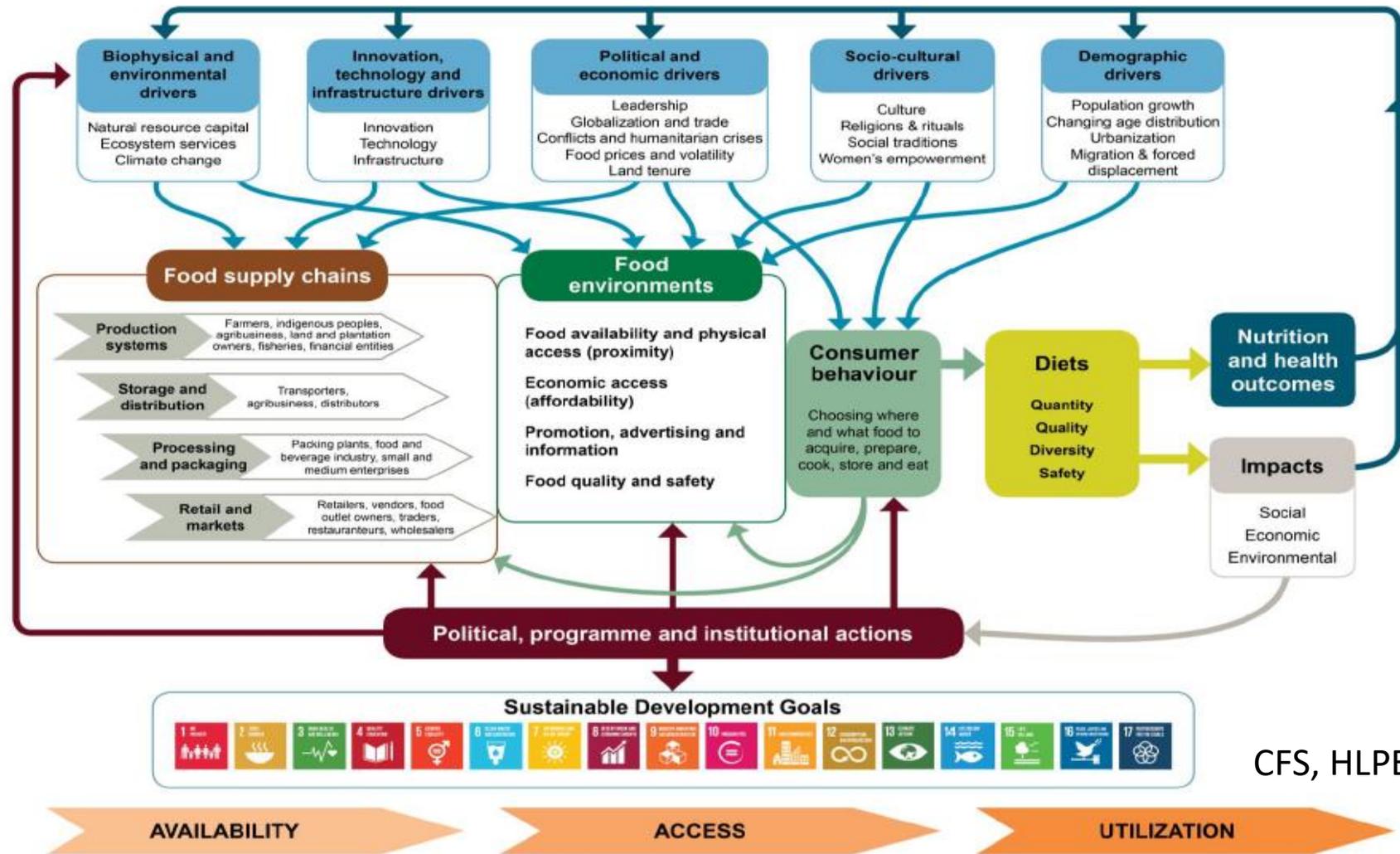
Geachte voorzitter,

Nederland zet al meer dan tien jaar stevig in op wereldwijde voedselzekerheid conform beleidsbrieven aan uw Kamer van 2008, 2011 en 2014.¹ In dit wordt uiteengezet hoe het kabinet het werk op dit thema voortzet binr kaders van het vernieuwde BHO25- 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

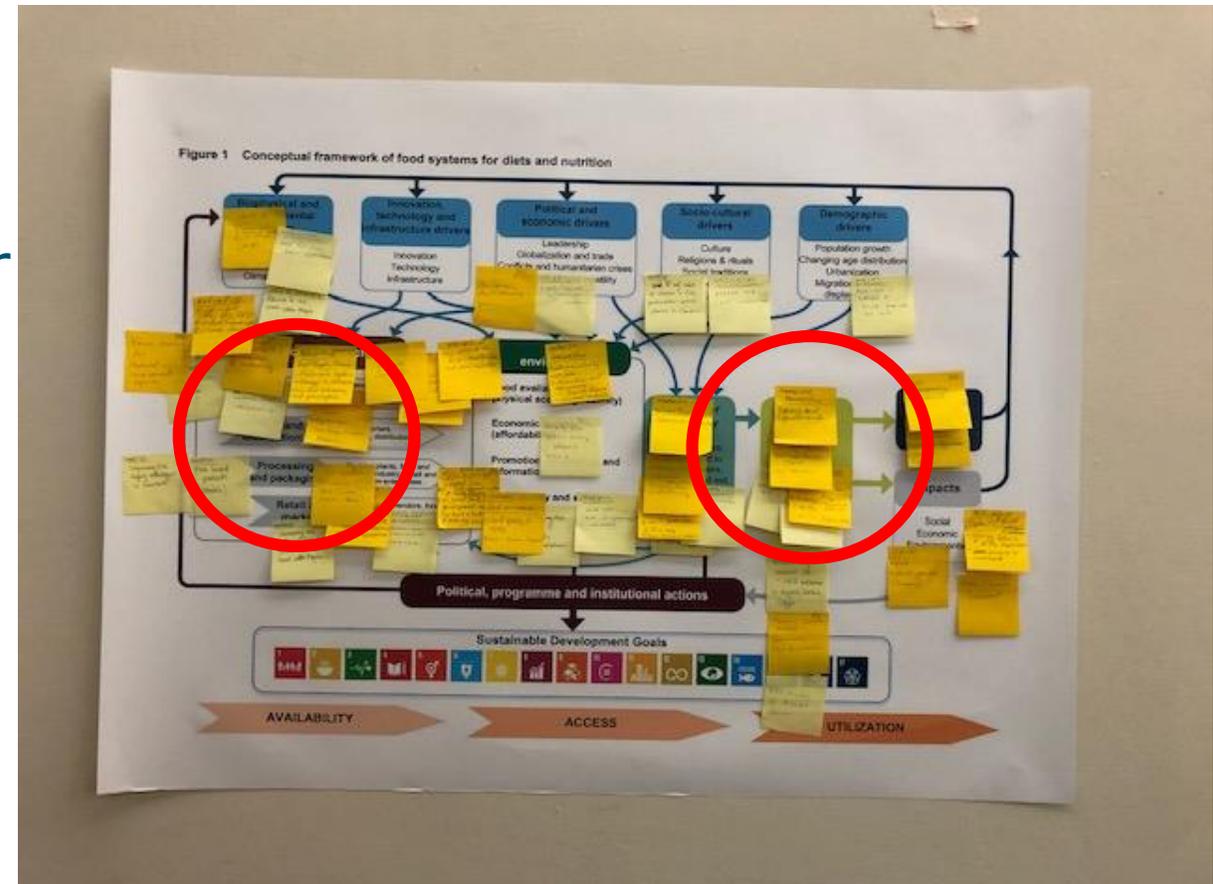
Food system approach: key points

- 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

1
Let Markets Work for Diets

2
Bottom-Up Meets Top-Down

3
Reverse Thinking: What Do Consumers Want?

4
From Single Foods to Healthy Diets

Drivers

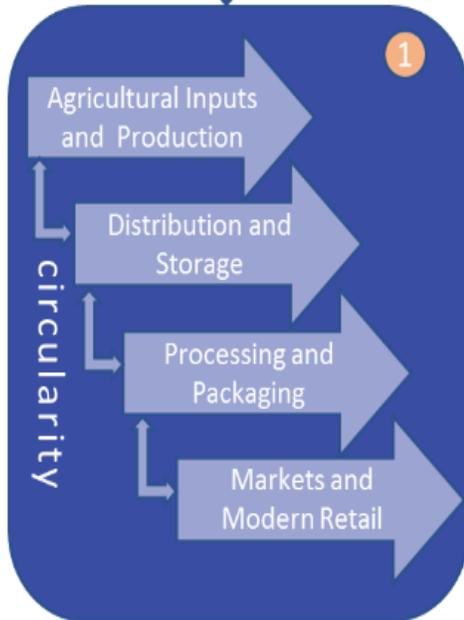
Biophysical and Environmental Drivers

Technology and Infrastructure

2
Political and Economic Drivers

Sociocultural Drivers

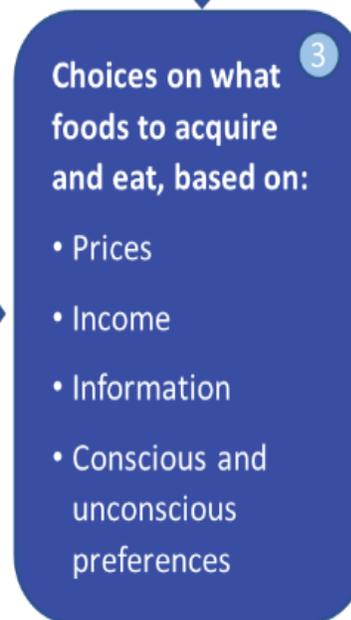
Demographic Drivers



1
Food Value Chains



Food Environment



Consumer Behavior



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, o/ Photoshare

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