















A Food Systems approach to Food & Nutrition Security: from theory to practice Wageningen, 30 August 2018

Thom Achterbosch Wageningen Economic Research

Positioning RRI research activities in food systems transformations

* RRI : Responsible Research and Innovation

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Multi-scale food systems

Macro level realities in Nigeria

Food systems challenges in Nigeria

- 40% of people food insecure, 50% malnourished
- Overweight rising, disease burdens
- Urban centers booming, logistical stress
- Small-scale farmers use low inputs, fertilizers
- Farmers, pastoralists compete for access to land
- Erosion, water pollution
- Food import bill
- Etc. etc.

























Programme Case Study Groups		
Organization	Case study	Case Owner / Facilitator
HIVOS	Sustainable Diets for All (SD4ALL) programme, aims to make more sustainable, diverse, healthy, nutritious food available for low-income citizens in Indonesia, Uganda, Zambia and Bolivia.	Case owner: Nout van der Vaart (Hivos) Facilitator: Ruerd Ruben (WEcR)
ECDPM	Sustainable Agrifood Systems Strategies (SASS), a research and dialogue project, using food systems analysis as basis for multidimensional sustainability solutions in the indigenous vegetable value chain in East Africa.	Case Owner: Francesco Rampa (ECDPM) Facilitator: Thom Achterbosch (WEcR)
SNV	The Kenya Market-led Dairy Programme: (KMDP): How can a food systems approach help to solve bottlenecks to scale up quality improvements and inclusive business models in the dairy sector	Case Owner: Nico Janssen (SNV) Facilitator: Nicole Metz (FBKP)
CDI	Sesame Business Network (SBN) support programme – the challenge of improving the performance of the Ethiopian sesame sector.	Case owner: Judith Jacobs (CDI) Facilitator: Just Dengerink (WEcR)

10 minutes	Short introduction of the case study (by the case owner)	
	Background of the project: objectives, duration, funding, organizations involved	
	Role of food systems approach in development and implementation of project	
20 minutes	Mapping the role of the case study in the food system (with the group)	
	• What were the food system challenges the project aimed to address?	
	• How did the food systems approach help to address these challenges?	
	Any other opportunities for applying food systems thinking in this case?	
10 minutes	Defining two take-aways for the plenary feedback round (with the group)	
	• One <i>quick-win</i> : an element of applying a food systems approach in practice that	
	can immediately be applied in other initiatives.	
	• One <i>strategic entry point</i> for longer term food systems change: what can (Dutch)	
	policymakers do to enable the application of food systems approaches in practice	