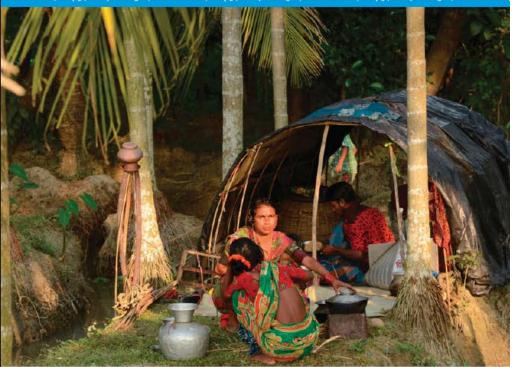


IOB Evaluation

Food for thought

Review of Dutch food security policy 2012-2016

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Food for thought

Review of the Dutch food security policy 2012-2016

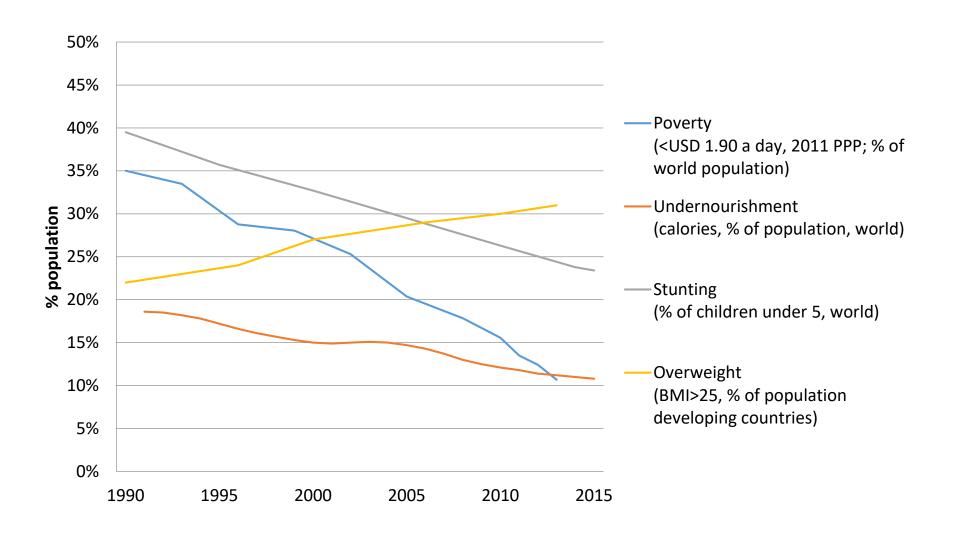
Ferko Bodnár, IOB

Food Security Exchange Wageningen, 31 May 2018

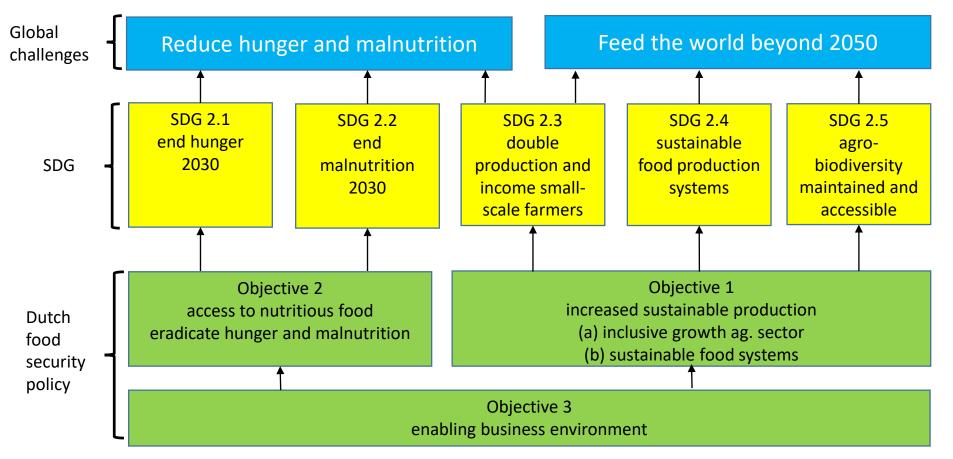
Presentation outline

1. Food security, the global challenge
2. Dutch food security policy
3. IOB evaluation methodology
Effects: 4. Smallholder production and income
5. Access to nutritious food
6. Enabling business environment
7. Food security
8. Efficiency
9. Coherence
10. Recommendations

1. Food security, the global challenge



2. Dutch policy objectives and contribution to SDG2 and global challenges



Implicit principles and assumptions in Dutch policy

- Emphasis on farmers with potential to produce for the market.
- Inclusive: directly or indirectly food insecure people will benefit.
- Improved income will result in improved nutrition.

3. IOB Evaluation methodology

- Reconstruction food security policy
- Analysis 248 food security activities (2012-2016)
- Grouping food security activities under 11 'impact pathways': similar strategy towards a policy objective.
- 4 country studies:
 - Qualitative, food security programme
 - Quantitative, project impact at farm household level
- Review project evaluations done by others (Dutch projects)
- Review broader literature

4. Four pathways to agricultural production

farmer production

farmer income

sustainable production

2. Farmer Extension

- Crucial link to research
- Intensive: OK.
- Dependence on government?

1. Agric. Research

- Large impact in the long term
- Benefits of a few outweigh the cost of all

3. Value Chain Development

- Varies: from very positive to nil effect.
- Link to research and extension
- Integrated, farmers central, most promising
- Inclusiveness?
- Balance private public interests?

4. Natural Resource Mgt

- More productive use of land and water.
- Stability
- Long term effect ?
- Little attention in design, and M&E

6

Example: Safal, value chain development Bangladesh

Goal: Improving food security of >50.000 dairy, horticulture, and aquaculture farmers

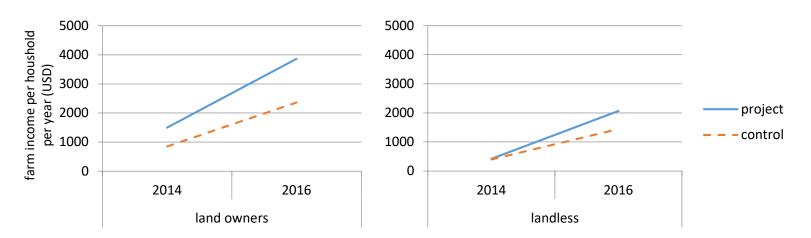
Activities:

- 1. Organise farmers for collective buying and selling.
- 2. Help in negotiations.
- 3. Train farmers to increase productivity and quality.
- 4. 1300 landless to become service providers.
- 5. Nutritional awareness and knowledge.

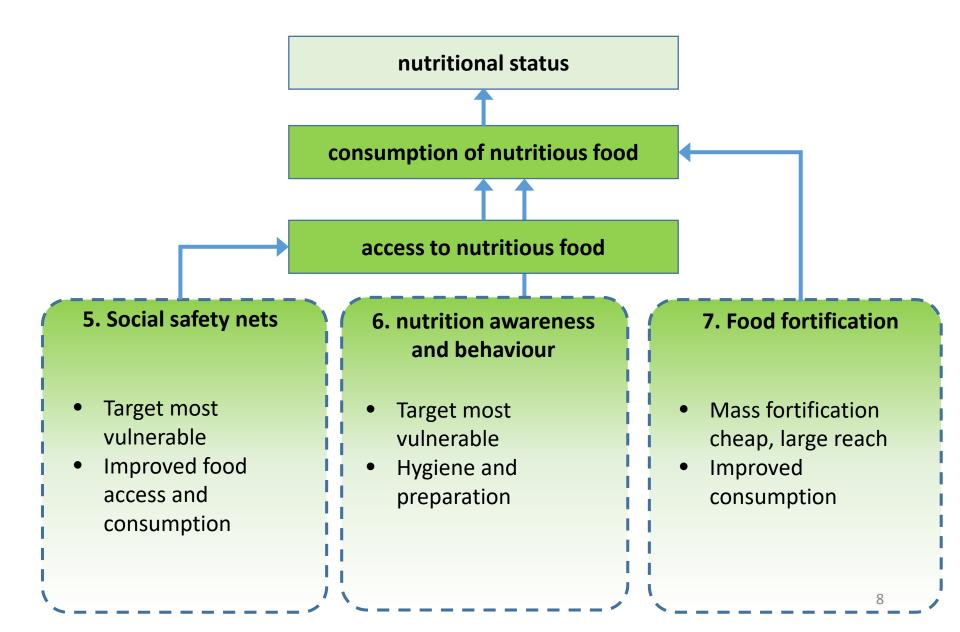
Pirganj Lalmanir Hat Brahmaputra R. Saidpul Rangput India Santahor Bogra Mymensingh Gouripur Sylhet Nawabganj Haishahi Bangladesh Habigant India Santahor Bogra Mymensingh Gouripur Sylhet Pabna Bhairab Bazar Habigant Pathamapara India Pathamapara Comilla Kushta Dhaka Comilla Sylhet Nawabganj Haishahi Barisah Brahmanbara Kushta Dhaka Comilla Kushta Dhaka Comilla Sylhet Hat Barisah Barisa

Bhutan

Effect on income



5. Three pathways to better nutrition



6. Four pathways for an enabling business environment

- Market integration
- Investment in agriculture
- Affordable food
- Off farm employment
 - 8. rural roads

- Land rental market
- Investment in agriculture

9. land tenure security

- Access inputs and technology
- Market access

10. farmer organisations

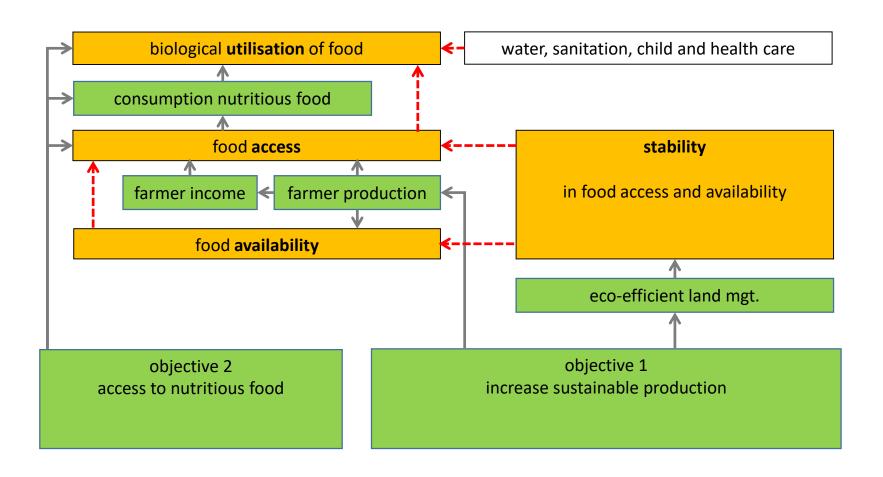
- Public policies
- Private standards
- Investment in ag.

11. policy dialogue

7. Contribution to food security

"... when all people, at all times, have ... access to ... nutritious food for a healthy life..."

(World Food Summit, 1996)



From agricultural production and income to improved nutrition?



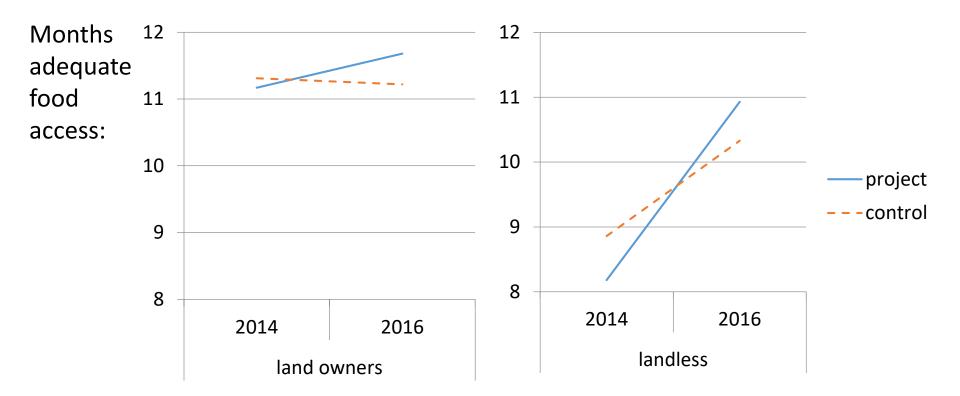
Judgment criteria food security:

- Availability: +
- Access: +
- Stability: ?
- Utilisation: +/-
- Inclusiveness: +/-

Nutrition effects agric. development (Value chain development in particular)

- Type of product? (nutritious?)
- Who are the producers? (women?)
- What market? (informal?)
- Who are the consumers? (BoP?)

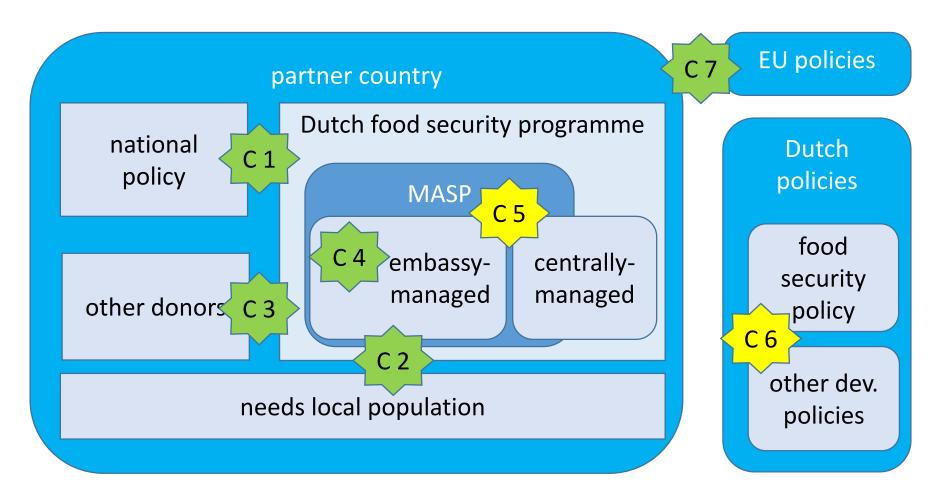
Example: Safal, value chain development Bangladesh



8. Efficiency

- 1. Costs benefits, or cost effectiveness
 - Quantified benefits?
 - Safal: benefits farmers exceed project costs.
- 2. Little evidence of synergy:
 - Innovations scaled up in large programmes?
 - Cascape and AGP in Ethiopia
- 3. Public private partnerships:
 - Leverage private sector finance and knowledge, potential large reach.
 - Conditions to assure additionality and inclusiveness?
- 4. Operational and management costs
 - High fragmentation (248 activities); geographical and organisational isolation.

9. Coherence

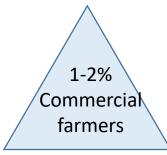


- C5. Improve coherence within Dutch food security programme
- C6. Improve coherence between food security and other policies
- → Important role for Dutch embassies

11. Recommendations

- 1. Flexible approach: small innovations and large scale programmes.
- 2. Distinguish farmers types: stepping up, stepping out, hanging in.
- 3. Food system approach: from production to consumption.
 - 4. Value chain approach for sustainability challenges.
 - 5. Fewer activities.
 - 6. Quantify benefits, to steer for efficiency.
 - 7. Study conditions for additionality PPP; enabling environment.
 - 8. Create more synergy between food security activities
- 9. Address multiple constraints and divide tasks
 - 10. Give Dutch embassies a larger role for a coherent programme.

Recommendation 2: Distinguish different types of farmers



3-15% regularly selling; 20-30% occasionally selling into markets

40-50% net food consumers; most income form off-farm work and remittances

1. Stepping up

Farmers with potential to produce for the market. Commercially viable. Interesting for value chain development.

2. Stepping out

Farmers (children of) that find employment outside smallholder farming (agro sector, other sectors). Private sector development, education.

3. Hanging in

Subsistence farmers with little commercial potential and few options of other employment. Focus on production and nutrition, rather than income.

Recommendation 3: Food systems approach (1)

Food insecurity analysis

- 1. Who and where are food insecure consumers?
- 2. Characteristics food insecurity? (availability, access, stability, utilisation)

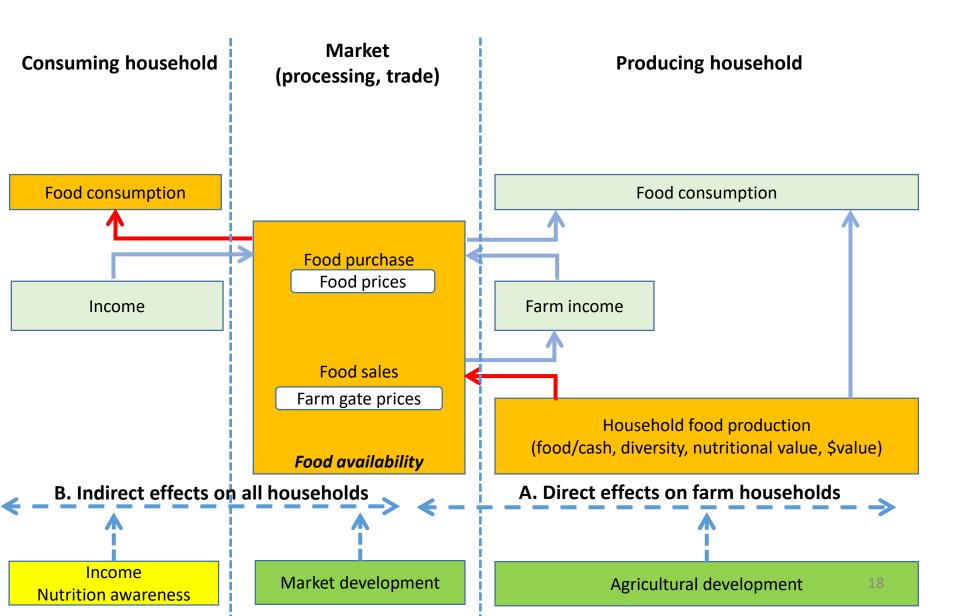
Food system analysis

- 3. Where do food insecure people currently get their food from?
- 4. What does the food system look like? (production, market)

Food security strategy

- 5. How can food systems be improved? Role for nut. sens. agriculture?
- 6. How to assure that food insecure people benefit, directly or indirectly

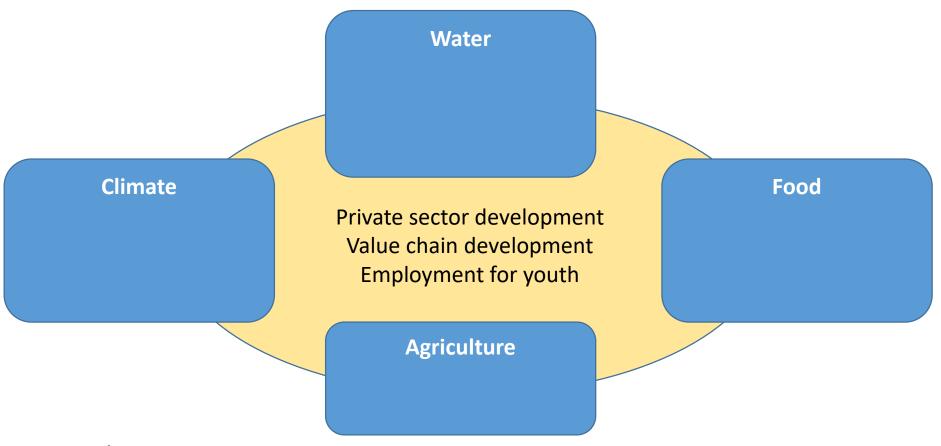
Recommendation 3 Food systems approach (2)



Recommendation 6: Synergy between activities

New Policy Note 'Int. trade and dev. cooperation', 18 May 2018

Example: integrated programme around cities in the Sahel



Combine SDGs

'Co-location': one project does not have to do all, coordinate (Marie Ruel)

Thank you, and so many others:

- Half the IOB evaluation team: Rob Kuijpers
- **Four evaluation teams** for the country studies:
 - Bangladesh: Jan Joost Kessler (Aidenvironment), Philip de Jong (APE), a.o.
 - Ethiopia: Pernille Sorensen (Ecorys), Erwin Bulte (WUR), a.o,
 - Rwanda: Chris Elbers (AIID), Bas Warmenhoven (PWC), a.o.
 - Uganda: Menno Pradan (AIID), Bas Warmenhoven (PWC), a.o
- IOB colleagues: Ruerd Ruben, Wendy Asbeek Brusse, Antonie de Kemp, Henri Jorritsma, Rita Tesselaar, Jan Bade;
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