



GLOBAL AGENDA OF ACTION
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



Sustainable livestock. For People, for the Planet

Jeroen Dijkman, FAO
Civil Society Dialogue
Ahmedabad, 27 September 2013

INTRODUCING THE AGENDA

WHY THE AGENDA?



Contributions of the livestock sector

- **Supports the livelihood**

1 billion poor, 40% of global agricultural GDP, 3.5% annual growth

- **Food security and nutrition**

26% of global protein consumption, critical nutrients

- **Economic development**

Poverty reduction, income increase, international trade

- **Non food services**

Fertilization and draught, household capital reserve, by-products

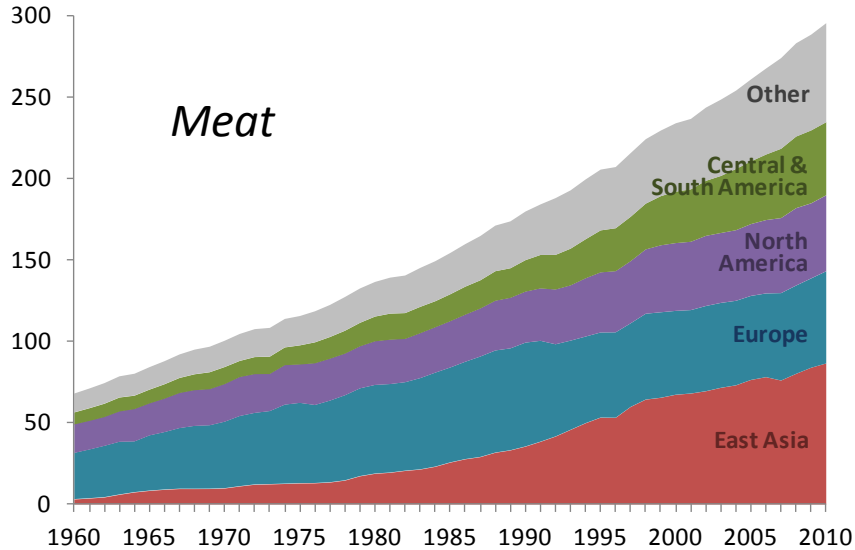


Livestock sector trends: world production

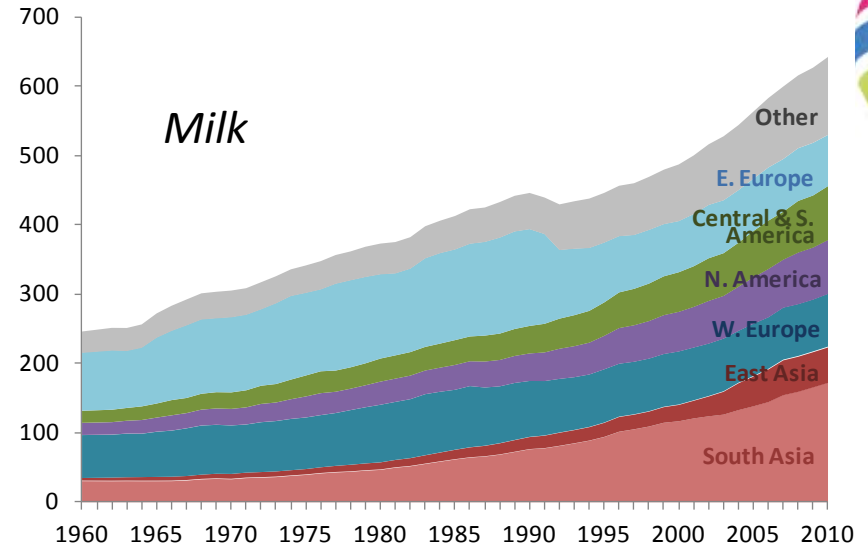


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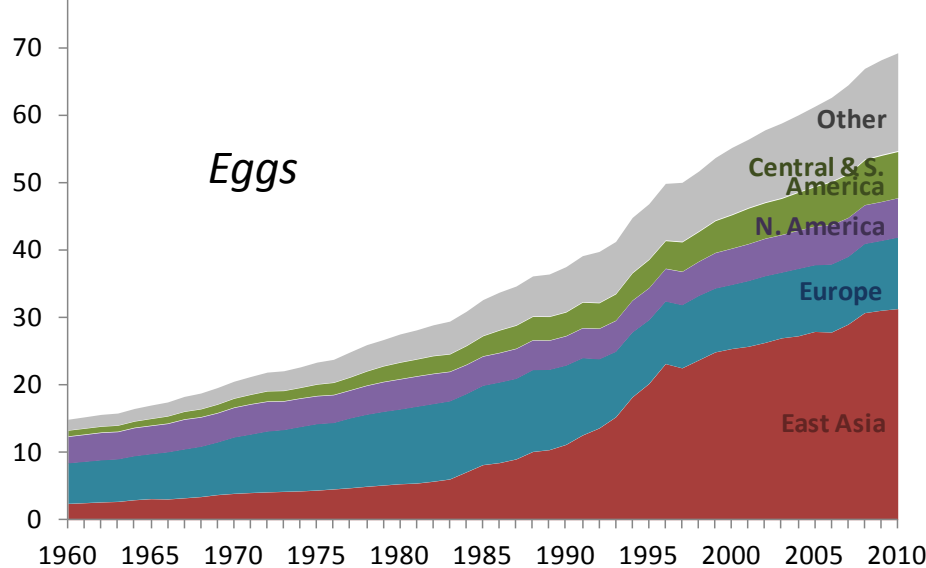
Million tonnes



Million tonnes



Million tonnes



Source: FAOSTAT

Drivers of consumption and future trends

World demand for livestock food products since 1990:

Milk +30% Meat +60% Eggs + 80%

+70% by 2050

- Population growth : +30% since 1990
+32% or 9.6 billion people by 2050
- Income growth : +1.5%/year since 1980, +5 to 7%/ year in Asia
+2%/year by 2050
- Urbanization: 20% in 1900, 40% in 1990, >50% in 2010
70% of people will live in cities by 2050



Development issues

Minding the stock, stop neglecting the sector in public policies

- **Livestock and equity**

smallholders, subsistence farming, pastoralists, vulnerable groups subject to social exclusion

- **Livestock and public health/ animal health**

Productivity limiting diseases, trade-relevant diseases, emerging diseases

- **Livestock and the environment**

Pollution, land degradation, biodiversity losses, GHG emissions



ADDRESSING UNPRECEDENTED CHALLENGES



Livestock and the global resource crisis

- **Climate change**
- **Land scarcity**
- **Water scarcity**
- **Energy crisis**
- **Nitrogen and Phosphorus cycles**
- **Mass extinction of biodiversity**



The livestock revolution

- **Growing demand**
- **Resource hunger**
- **Structural change (up scaling)**
- **Exclusion (growing market barriers)**





Livestock and the global resource crisis

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Clash

The livestock revolution

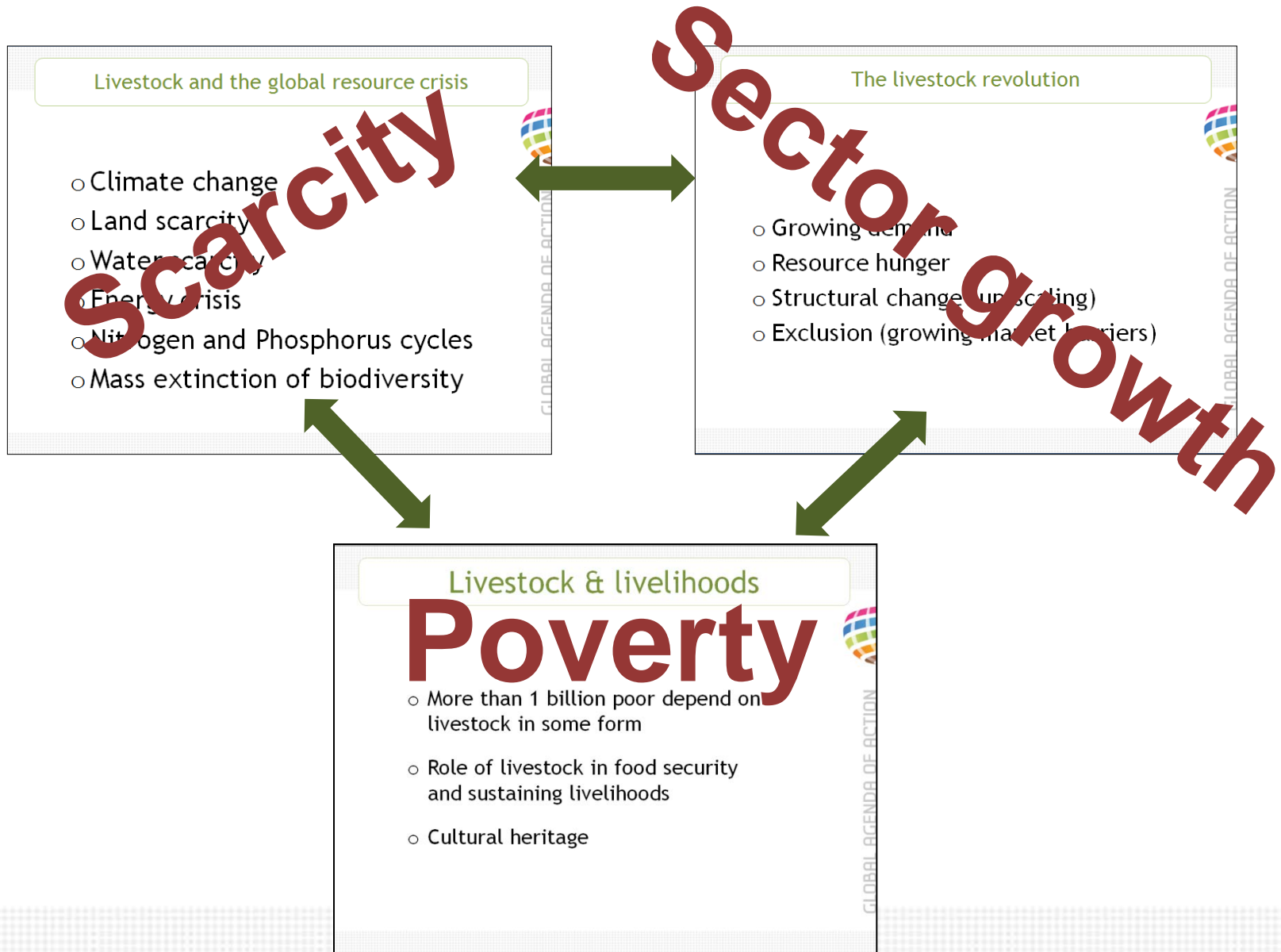
- Growing demand
- Resource hunger
- Structural change (up scaling)
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Livestock & livelihoods

- More than 1 billion poor depend on livestock in some form
- Role of livestock in food security and sustaining livelihoods
- Cultural heritage



Need to produce more, from less, with benefits to all



What is the Agenda ?

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- The planet as a resource, as a home, as a common future
- Public good nature of the environmental and social challenges
- Global economic integration of the sector
- Local action/global impact



What is the Agenda ?

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OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



*A list of things to do
(for all stakeholders)*

- Improve resource use
- Continuous change
- Carried by a joint vision



What is the Agenda ?

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- Practice change (do things differently)
- Requires knowledge and incentives
- Leads to innovation and investment



What is the Agenda ?

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- **Public sector**: support policies, research and investment; advocacy and awareness building
- **Private sector**: Innovation and investment; applied knowledge; guidelines; links to market
- **Civil society/NGO**: advocacy and awareness building; links to marginalized sector actors
- **Academia**: Research and analysis for technical and institutional innovation; methodologies
- **Inter-governmental organizations**: coordination and brokering; support analysis and investments; capacity development



What is the Agenda ?

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- **Sustainability:** not a state but a continuous process of improvement
- **Livestock:** Terrestrial and kept for food domesticated species
- **Sector approach:** considering the diversity of production systems, involving all sector stakeholders
- **Development:** improved resource use to support livelihoods, long-term food security and economic development



How?

AGENDA PROCESS



Developments so far

- **Consultation process started in 2010 (FAO COAG)**

Dialogue group: voluntary, improve sector performance

- **The Brasilia consensus**

First Multi-stakeholder platform meeting, May 2011

Endorsement of the Agenda's nature

- **The Phuket Roadmap**

Second Multi-stakeholder platform meeting, December 2011

Endorsement of the Agenda's focus

- **Interim Preparatory Committee meetings**

2012: Endorsement of the Agenda's functions

- **COAG endorsement of the Agenda:** Rome, May 2012

- **Focus Area Workshops,** Rome, Seoul and Brasilia, Spring 2012

- **Workshop *Turning the Agenda into concrete actions***

- Rome, September 2012

- **The Agenda Consensus**

Third multi-stakeholder platform meeting, Nairobi, January 2013



A CONSENSUS



Achievements so far

Consensus on :

- The objective: Continuous improvement of livestock sector's resource use efficiency
- The nature of the Agenda
- Three focus areas
- The initial set up



Improve natural resource use efficiency

- Despite higher resource costs, sector growth will continue
- Huge performance gaps within systems/ species and across countries
- Large potential for social, economic and environmental gains.
- Technical solutions are available but policies need to be better aligned.
- Safeguards: respect socially desirable outcomes (public health, animal genetic diversity, animal welfare...)



Nature of the Agenda

- **Multi-stakeholder partnership**
- **Open and voluntary**
- **Inclusive and consensual**
- **Direction of change**
- **Knowledge based**
- **Respect**



Three focus areas

- **Closing the efficiency gap**

Application of existing technologies (through public-private and other forms of partnership)

- **Restoring value to grassland**

Better management of grazing land for C sequestration, protection of water and biodiversity, enhanced productivity and livelihoods (financial and institutional innovations)

- **Waste to worth**

Recovering and recycling nutrients and energy from manure (planning tools and regulatory and incentive frameworks)



The Agenda - Functions

- **Consult & Network**

To build consensus and share knowledge on technology, best practices, policies and institutional environments.

- **Analyze & Inform**

To better understand resource use issues, to develop harmonized methods to measure resource use efficiency and to identify entry points for improvements.

- **Guide & Pilot**

To provide strategic guidance on innovation and investments and to catalyze resource use efficient practices at scale.

- The partnership enhances the **shared understanding** of development issues and builds **consensus** on the path towards sustainable food security through dialogue, consultation, and joint analyses.
- **Consensus** forms the basis for stakeholder **commitment** to innovation and investment in **practice change** that contributes to large environmental, social and economic gains.



Initial set up

- **Open Multi-Stakeholder Platform**
for consensus building on priority issues and actions
- **Guiding Group**
for overall direction, communication and stakeholder connection
- only for signatories of the consensus
- **Focus Area groups**
to implement the partnership joint work programs (assessments and tools)- only for signatories of the consensus
- **Support Group(s)**
For coordination and consensus building, assistance and guidance, support to Focus Area groups and formation of *ad hoc* expert teams, communication strategy.



LATEST AGENDA DEVELOPMENTS



Latest developments

- **Multi-Stakeholder Action for Sustainable Livestock.** Side-event held during FAO conference on 17 June. Endorsement by FAO Conference.
- **Consolidation of focus area groups, work programmes and designation of Guiding Group representatives.** First meeting of Guiding Group held on 17/18 June in FAO, Rome. Second meeting scheduled for 18 September.
- **Scoping activities underway.** Including FA workshops between August-September 2013
- **Civil Society Dialogue,** Ahmedabad, India, 27 to 29 September.
- **Next MSP meeting, 15 to 17 October 2013 (Ottawa, Canada).**
 - i) concrete commitments; ii) strengthened understanding and agreement; iii) identification of how to facilitate innovation; and iv) understanding of the policies, institutions and incentives that catalyze practice change.**
- **discuss and agree on the Agenda set-up/governance options that best support the achievement of its objectives**



The Agenda - In shorthand

- **Multi-stakeholder** partnership committed to sustainable livestock sector development
- **Continuous improvement** of natural resource use
- Links three **BIG** challenges of our time
 - Resource Scarcity
 - Demand growth
 - Poverty
- *Addresses* unprecedented challenges
- *Unites* the forces of all sector actors
- *Focuses on* themes with a high potential for change
- *Informs, guides and catalyzes* practice change
- *Supports* innovation and investment in viable sector solutions



Key objectives of the meeting

- **Discuss** the Agenda's role in addressing sustainability in food and agriculture;
- **Identify and include** additional concerns;
- **Discuss and agree** how constituencies want to be represented in the Agenda process;
- **Design and agree** a fit-for-purpose mechanism.





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thank you

jeroen.dijkman@fao.org

www.livestockdialogue.org