



**GLOBAL AGENDA OF ACTION**  
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



**Sustainable livestock. For People, for the Planet**

Jeroen Dijkman, FAO  
Waste to worth workshop  
Bangkok, 27 August 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**

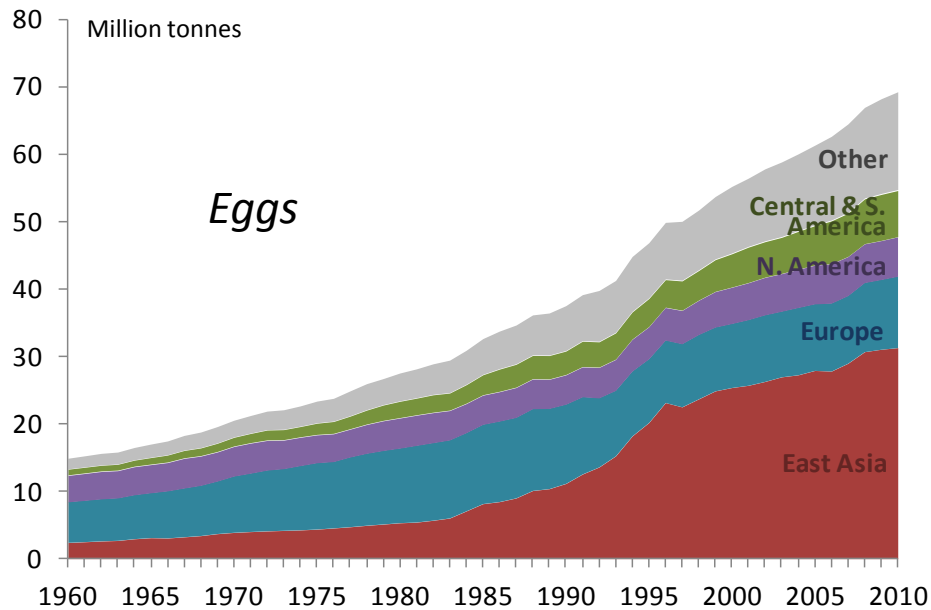
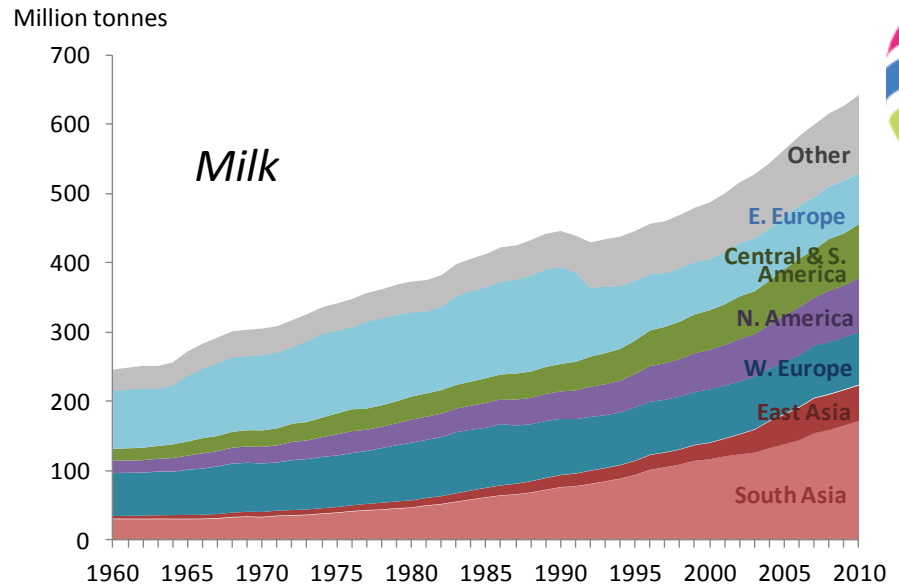
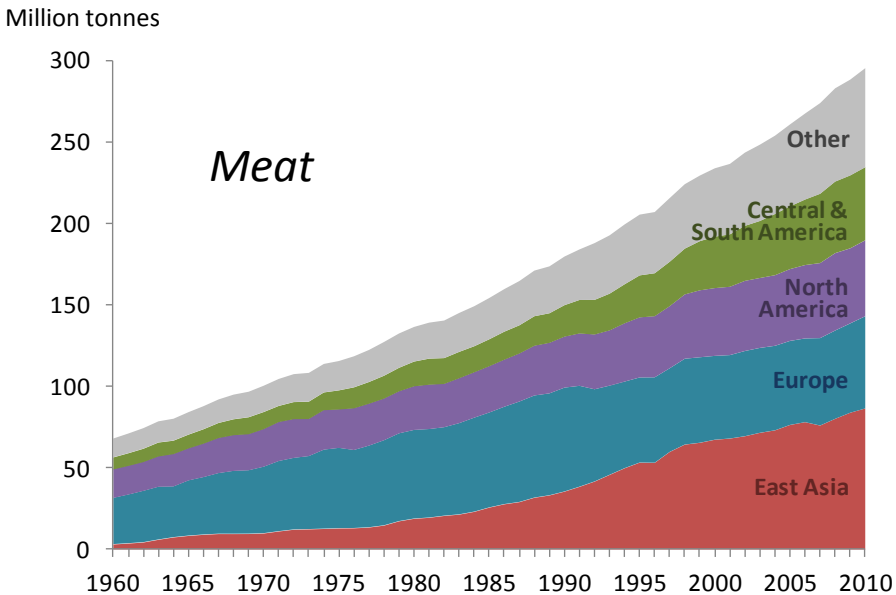
Poverty reduction, income increase, international trade

- **Non food services**

Fertilization and draught, household capital reserve, by-products



# Livestock sector trends: world production



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

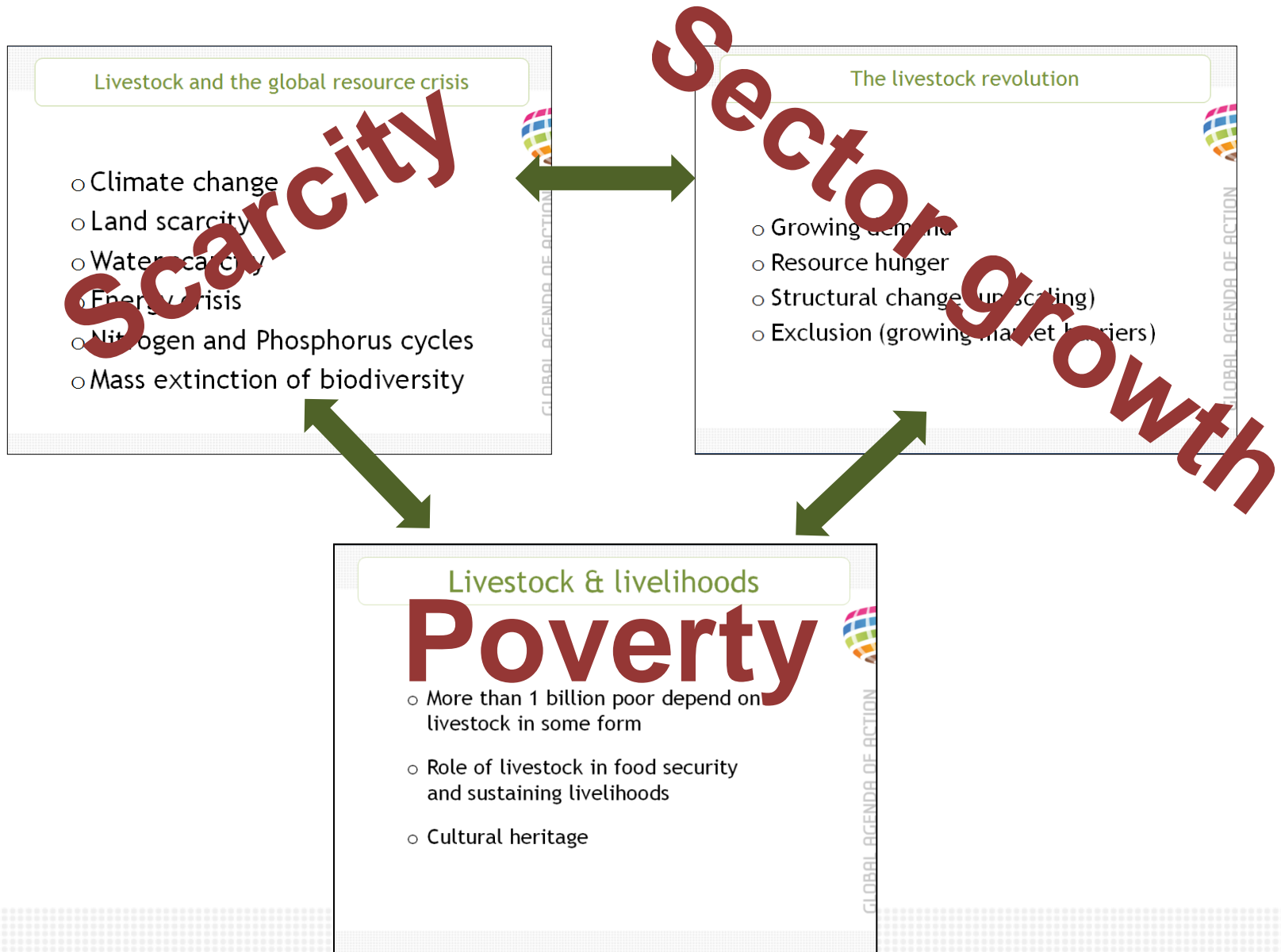
- Growing demand
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## Livestock & livelihoods

- 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 ?

## **GLOBAL** AGENDA OF ACTION IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



- 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 ?

GLOBAL **AGENDA** OF ACTION IN SUPPORT  
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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OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



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



# What is the Agenda ?

## GLOBAL AGENDA OF ACTION IN **SUPPORT** OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



- **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 ?

## GLOBAL AGENDA OF ACTION IN SUPPORT OF **SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT**



- **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 the 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)





# Functions of the partnership

- **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.



## 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
- **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
- **Mobilization, communication and additional funding.** Consensus signing progressing (<http://www.livestockdialogue.org/partners/en/>) - various donor negotiations ongoing
- **Scoping activities underway.** Including FA workshops between June-August 2013
- **Next MSP meeting, 15 to 17 October 2013 (Ottawa, Canada).** Including evaluation and possible refinements of the initial set up, and presentation of new implementation modalities





## GLOBAL AGENDA OF ACTION

IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT

thank you

[jeroen.dijkman@fao.org](mailto:jeroen.dijkman@fao.org)

[www.livestockdialogue.org](http://www.livestockdialogue.org)