Sustainable livestock. For People, for the Planet

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Waste to worth workshop
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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

**Meat**

- East Asia
- Europe
- North America
- Other
- Central & South America

**Milk**

- East Asia
- W. Europe
- N. America
- Central & S. America
- Other
- South Asia
- E. Europe

**Eggs**

- East Asia
- Europe
- N. America
- Central & S. America
- Other

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)
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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

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Scarcity ↔ Sector growth

Poverty
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?

GLOBAL AGENDA OF ACTION IN SUPPORT 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
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


- **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
thank you

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