



GLOBAL AGENDA OF ACTION
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



Development Issues in the Livestock Sector

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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**

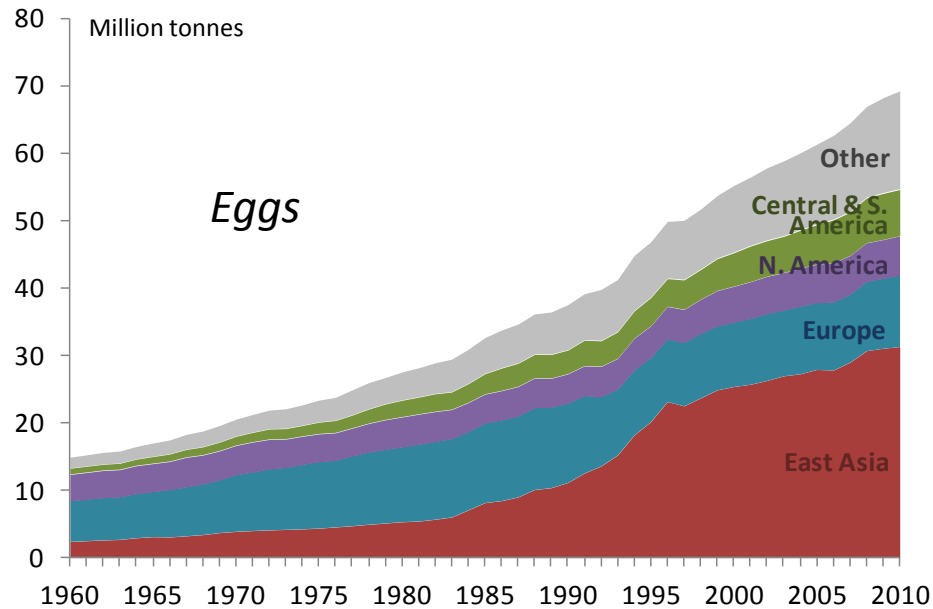
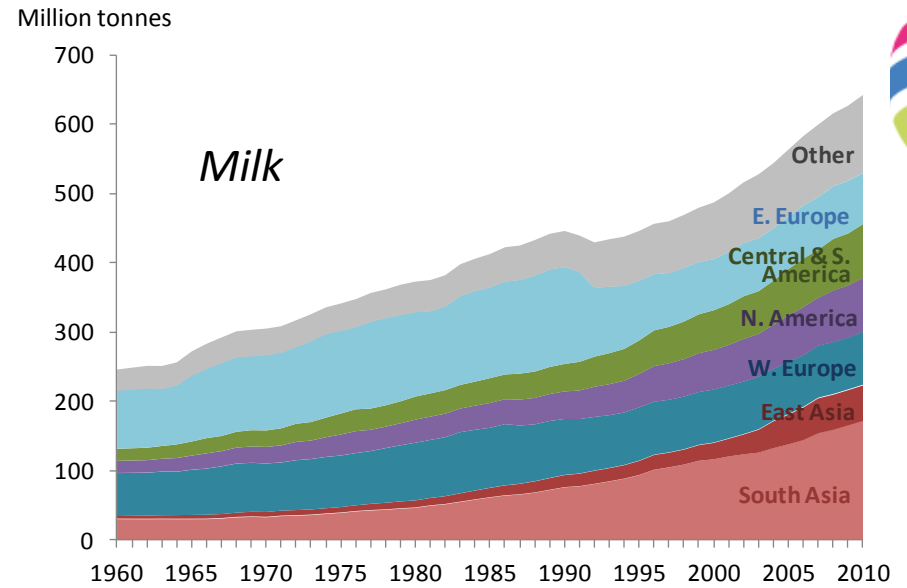
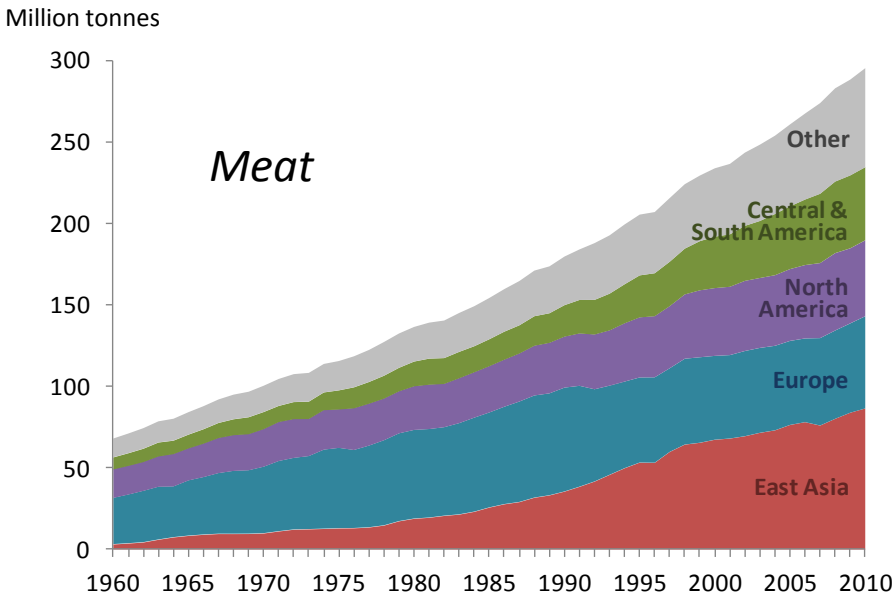
Poverty reduction, income increase, international trade

- **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

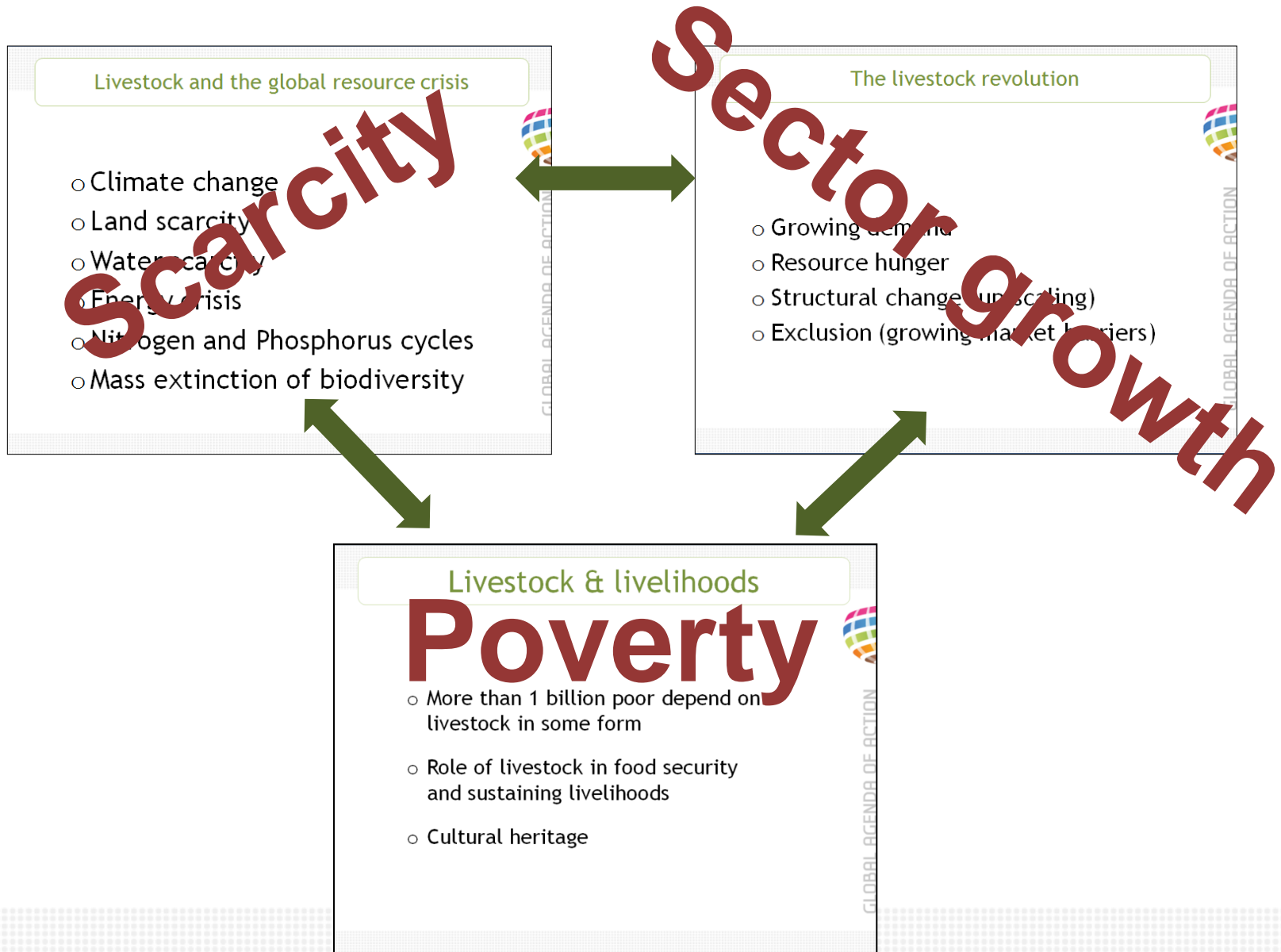
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Livestock & livelihoods

- 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



FAO's catalytic role in solving these challenges

- Assemble collective knowledge, expertise and capacities;
- Facilitate, convene and foster policy dialogues;
- Promote capacity development and innovation;
- Normative work to guide policy and practice;
- Broker and support broad action-oriented alliances;
- Advocacy and awareness creation



FAO and partners joining forces is key

- Size and complexity of the task calls for coherent collective action
- Novel forms of multi-stakeholder processes and initiatives being developed around the world
- Need to learn from such existing action-oriented alliances
- Assist FAO and partners to develop more effective partnerships to address sustainability in food and agriculture





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Thank you

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