Integrating Livestock into Agricultural Statistics
The AU-IBAR, FAO, ILRI, WB
Data Innovation Project

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1. Why livestock?

2. Collection / analysis of livestock data
   - technical issues
   - institutional issues

3. Integrating livestock into agricultural statistics
   - the ‘Livestock Data Innovation Project’
Why livestock?

Growing importance of livestock in dev.ing world
• Economic growth + demand for animal products
• Livestock ≈ 50% of agri-GDP in dev.ed countries
• Livestock ≈ 33% of agri-GDP in dev.ing countries

The poor may benefit from growth of livestock
• ≈ 1 billion poor are livestock keepers
• 0% to 90% of household income
• cash / food / savings / manure / etc.
Why livestock?

‘There is inadequate data:
... to demonstrate ... the role of animal resources in African economies;
... to use such data to create broad awareness among policy-makers and investors’

(AU-IBAR, 2009, p.30)
Collection / analysis of liv. data

Technical issues:
- Different species / breeds
- Different sex / age / health status
- Livestock move / born / die
- Cont. but seasonal production cycles
- HH keep livestock for many purposes
- ... ... ...
Institutional issues:
- Few livestock-data regularly collected
- Focus on livestock no., production and animal health
- Few livestock-related socio-economic data collected
- Multiple institutions with multiple objectives
- ... ... ...

Collection / analysis of liv. data
Livestock into agricultural stats

More and better livestock data
- investment options
- reduce poverty level

Livestock into agricultural statistics
- livestock development depends on agri-development
- livestock is one of the many assets of households

Scarce resources and limited information
- collecting all conceivable data is impossible!
- what data to collect and how?
Livestock Data Innovation Project

AU-IBAR–FAO–ILRI–WB Project (2010-12, BMGF):

1. Identify ‘core’ livestock-poverty data to be regularly collected, processed, disseminated:
   - experimentation in Niger, Tanzania and Uganda
   - focus on production/value chain/consumption data

2. Integrate ‘core’ livestock-poverty data into agri-stats:
   - demand-driven approach (livestock data users’ group)
   - build on (and support) current frame of agri-stats
Livestock Data Innovation Project


1. Identify ‘core’ livestock-poverty data to be regularly collected, processed, disseminated:
   - experimental data
   - focus on livestock-agriculture consumption data

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   - demand-driven approach (livestock data users’ group)
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Pro-poor investment options in the livestock sector on a continuous basis
Conclusions

1. Livestock development and poverty reduction
2. Data insufficient for pro-poor investments
3. Livestock Data Innovation Project:
   - ‘Core’ livestock-poverty data
   - Integration into agri-stats
4. Pro-poor investments in the livestock sector
Thank you

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