Synthesis: Session 2: Tracking change over time – opportunities & improvements to longitudinal datasets

Goals for the session:

• Inform LD4D participants of some of the different longitudinal datasets that are available and their relevance to the livestock sector

• Discuss the strengths and limitations of the datasets

• Explore how LD4D participants might use the data to provide insights
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• Datasets – all built collaboratively
  - Rulis (FAO, WB, IFAD), EMPRES-i (multiple data sources – OIE, etc)

• Different (primary) data sources
  Surveys – FAOSTAT e.g. production data from questionnaires to member Countries
  Harmonizing data that already exists (RuLIS – Rural Livelihoods Information Systems)

• Different scales of data collection
  Country level – FAOSTAT or Household level data – 50x2030, RuLIS

• Different global coverage
  OIE-WAHIS (members legally obligated), 50x2030 (demand from selected countries)

• Different purposes
  50x2030 – strengthen agricultural data systems in 50 countries
  OIE-WAHIS and EMPRES-i – disease intelligence, forecasting
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Main unanswered questions

• Challenges in capturing reliable data in informal systems  
  In particular pastoralist or transhumant communities

• Questions on quality of data already collected  
  Other data questions: derivation of statistics, granularity/aggregation of the data

• Access to data and the extent to which data are open-access  
  microdata can be anonymised  
  but depends on the dataset
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Key actions and persons to lead

• Improve data quality
  (for FAOSTAT, maybe increase interaction with member countries)

• Increase use of datasets
  may happen with increased interoperability of datasets
  through data sharing
  training users