

Session 1. Looking into the livestock crystal ball

5 Main points

- The “livestock” sector is evolving quickly and is a critical part of a sustainable food system which ensures the well-being of people but also the planet;
- Segmentation of food animal species is a must - Understanding the history/evolution of different “livestock” sectors is a critical precursor if we are to anticipate and prepare for long-term futures;
- Investment in real as well as virtual highways for communication and transportation:
 - Increasing urbanisation and per-urbanisation of agriculture has important implication for infrastructure and the rural economy in LMICs;
- Public-private partnerships and the importance of value supply chains are essential for implementation of innovations at scale;
- Standardisation, harmonisation and transparency of data and information sharing are prerequisites to risk communication.

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Main unanswered questions

What targets are we trying to reach so we can identify credible strategies for outcome and products?

What do we need to do to shift the dial in productivity in LMICs?

How can we realise the benefits of livestock production for wealth creation?

How do we increase uptake by farmers of interventions and new innovations to facilitate positive and culturally appropriate behavioural change?

Can we model human behaviour?

How can we anticipate and target policy interventions so that they are in alignment with the fast pace and changing landscape of different farmed animal sectors?

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Key actions and persons to lead

Best practice guidelines on risk communication to improve interpretation of data by end-users

Decision-support tools need to be linked to recommended actions

Working group to explore need for/appropriateness of inclusion of behavioural insights expertise and approaches