



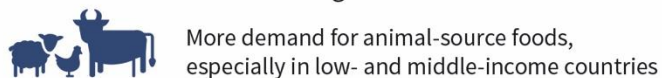
Towards sustainability: livestock on the move

Livestock sector drivers and outcomes

Drivers



Leading to...



Outcomes



Concerns over sustainability



Livestock and the 2030 agenda



Livestock on the move

Food and
nutrition security



Main Themes

- Many are undernourished and many are overweight
- AFS role in first 1,000 days
- ASF contribution to protein and calorific intake
- Contribute to food security at various scales
- Feed/food debate

What's moving?

- Supply-demand surplus and deficits
- Trade and movement of feed and livestock products

Livestock and the 2030 agenda



Livestock on the move

Livelihoods and
economic growth



Main Themes

- Diverse products and services beyond food
- Sector contributions to economic growth
- Livestock's role in enhancing resilience against shocks
- Does the sector enhance or detract from equity (children, youth, women)?
- Livestock sector exit

Movement Themes

- Pastoralism – movement of animals and people
- Structural change: exits and marginalization
- Distribution of benefits: value addition

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Livestock on the move

Health and
animal welfare



Main Themes

- Economic costs of animal diseases
- Burden of food-borne diseases from ASF
- Role in zoonoses, emerging disease, pandemic threats
- Issues of poor animal welfare
- Use and abuse of antimicrobials in livestock

What's moving?

- Movement of live animals
- Movement of pathogens (e.g. HPAI)
- Movement of antimicrobial genetic determinants
- Shifting consumer demands

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Livestock on the move

Climate and natural resource use



Main Themes

- Livestock draw heavily on NR but also contribute to environmental services
- Major contribution to GHG emissions
- Important impacts also on the balance of C sequestration in forests and pastures
- Play important roles in the (re-)cycling of nutrients

Movement Themes

- Changing climate and variability
- Virtual resource movement – water, nitrogen (e.g. feed)
- Movements over different geographical and temporal scales – local versus long-range, immediate versus long-term (e.g. CO₂)

Livestock and the 2030 agenda



Livestock on the Move: Priority Themes

Food and
nutrition security



Health and
animal welfare



Livelihoods and
economic growth



Climate and
natural resource use

