



FROM CRISIS TO ACTION

**Lessons from COVID-19 for Building a Better Future  
through Sustainable Livestock**

# Summary of the day

Academia Research Cluster, GASL (Ernesto Reyes – Chair AN – Livestock for Social Development)

*Monday 14 September 2020*



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

**Taking into consideration the Covid-19 framework for today's conversation, we have seen 4 important discussions:**

- **Introduction (F. Schneider)**
- **Animal health (K. Sumption)**
- **Impact on livelihoods (S. Nouala)**
- **Climate change (H. Steinfeld)**



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

### ■ Introduction

The GASL chair explained the major GASL domains and structure

Announced that this week will take place the election of the GASL chair for the next period



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

### ■ Introduction (GASL domains)

Food and  
nutrition security



Livelihoods and  
economic growth



Climate and  
natural resource use



Animal health  
and animal welfare



### ■ Ans, where the practice change occurs



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

### ■ **Animal health**

- The need for an integrated approach between ecosystems, animal health and environment
- Ecosystem health and its boundaries with animal production
- Food safety emerging as a key element to consider (transmission in confined places)
- Important of human health and animal health interactions (safety and food handling - water management)



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- **Animal health**
  - Actions to prevent pandemics
  - Humanitarian response
  - Data for decisions
  - Economic inclusion
  - Developing trade food standards
  - Boosting smallholders resilience



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

- **Impact on livelihoods**
- People under poverty will increase (from 0,82 to 1 billion people c.a. - rural areas)
- The UN agenda (SDGs) progress will slow down with emphasis on Poverty, Hunger, Health, Economy, Climate



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

- **Impact on livelihoods** (Addressing major Qs)
  - Transforming small- and medium-scale mixed crop-livestock into sustainable and profitable enterprises (how this transition may occur?)
  - Strengthening the resilience of small-scale livestock keepers and pastoralists
  - The need for GASL regional chapters



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

- **Climate change**
- Climate change has been accelerated without a proper reply to contain it.
- Livestock facing multi-dynamic challenges (e.g. Animal Welfare, AMR, emerging diseases, ASF replacements, Sustainable Food Systems (SFS) / Sustainable Development (SD))



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

- **Climate change**
- Covid-19 impact (Slow production pace, Demand patterns are changing – food services value chain, Costs of production, Structural changes, International trade)
- Responsible production (private sector initiatives and commitments)
- Carbon taxes



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

- **Climate change**
- Solutions must be integrated into a multi-purpose policy framework (NRUE, recycling, nature based solutions – Silvopastoral Systems (SPS))
- Sustainable diets
- The need for metrics and policy engagement



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## Lessons from COVID-19 for Building a Better Future through Sustainable Livestock

### ■ **Summing up**

- Covid-19 will increase socio-economic vulnerability of livelihoods (those depending on livestock – clear and urgent reaction – small-medium farmers)
- The importance of an integrated approach for sustainable solutions (new policy frameworks, an integrated approach, metrics, knowledge exchange)
- The need for an integrated approach between ecosystem health, animal health and environment and human health
- The need to be prepared for preventing next crisis