



FROM CRISIS TO ACTION

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

Global Closing

18 September 2020

Moderator: Ulf Magnusson, Swedish University of Agricultural Sciences (SLU)

Academia/Research Cluster, GASL

Welcome (moderator)

- Welcome to the first GASL Online MSP Meeting titled *From Crisis to Action: Lessons from COVID-19 for Building a Better Future* through Sustainable Livestock
- This is a global meeting with eight regional preparatory components organized by GASL partners around the world from 31 August to 15 September
- This meeting is composed of the following four sessions from 14:00 to 16:30 hours Rome Time:
 - Monday 14 September: Global Opening – Introduction and keynote presentations **(ended)**
 - Tuesday 15 September: Regional Summaries – Reports of the eight preparatory regional meetings **(ended)**
 - Thursday 17 September: Debate of the GASL Chair Position Finalists **(ended)**
 - **Friday 18 September: Global Closing – Global Synthesis, Action Points, Conclusions and New GASL Chair**

Welcome

This Summary day is a collective effort by the Academic/Research cluster:

- Nancy Bourgeois Lüthi, School of Agricultural, Forest and Food Sciences, Bern University of Applied Sciences, Switzerland (Chair)
- Rogerio M. Mauricio, Federal University of Sao Joao (UFSJ), Brazil (Co-chair)
- Ernesto Reyes, IFCN Dairy Research Center and Agribenchmark Beef and Sheep Network, Colombia
- Liz Wedderburn, Agresearch, New Zealand
- Alexandre Ickowicz, CIRAD, France
- Ulf Magnusson, Swedish University of Agricultural Sciences

...and your inputs are highly appreciated and needed in the “chat”!!

GASL Contact Information

www.livestockdialogue.org

Fritz Schneider, Chair of GASL

fritz.schneider@bfh.ch

Eduardo ArceDiaz, GASL Manager

Eduardo.ArceDiaz@fao.org

Agenda Support Team

livestock-dialogue@fao.org

Global Agenda for Sustainable Livestock



HOME ABOUT AGENDA ACTION NETWORKS CLUSTERS NEWS EVENTS MULTIMEDIA PARTNERS CONTACT CASES



The livestock sector is vital to global food security and health



GLOBAL AGENDA FOR SUSTAINABLE LIVESTOCK

Meeting Protocols (moderator)

1. Please keep your line muted
2. Only speakers use cameras
3. Questions should be asked via the Zoom Chat function
4. We will aim to address all questions from the Chat
5. This meeting is being recorded to be posted on the GASL website
6. This meeting is also web streamed live from the FAO website:
<http://www.fao.org/webcast/home/en/item/5357/icode/>

Meeting Protocols (moderator)

Interpretation

- Interpretation is available in English, French and Spanish and can be selected in the bottom bar of your screen
- Do not use your built-in computer microphone, use a USB-headset with integrated microphone
- Or a wired cell phone earphones/mic, not Bluetooth
- An external USB-wired microphone is the next best solution
- If several participants use one microphone, make sure whoever is speaking is close to the microphone.
- Connect your computer via an Ethernet cable to your router and disconnect other devices,
- Have your video on when you take the floor
- In a virtual meeting, audio quality may deteriorate unexpectedly and become insufficient for interpretation purposes. Interpreters will indicate this verbally and resume interpretation as soon as the sound quality permits.



18 September 2020: Global Closing Structure (moderator)

14:00 -16:15

Global Closing

14:00 - 14:05

Welcome and meeting protocols and structure (moderator)

14:05 – 14:30

Global Synthesis (Ernesto Reyes)

14:30 – 15:00

Action points for GASL stakeholders per region and globally
(Nancy Bourgeois Lüthi)

15:00 – 15:30

Questions from the audience via Chat

15:30 – 16:15

Conclusions and closing

15:30 – 15:45

Conclusions (Ulf Magnusson)

15:45 – 16:15

Closing and welcome to the newly selected GASL Chair (Fritz Schneider,
GASL Chair; new GASL Chair)

16:15

Adjourn (Moderator)



GLOBAL AGENDA FOR
SUSTAINABLE LIVESTOCK



FROM CRISIS TO ACTION

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

Global Synthesis

(Ernesto Reyes)



GLOBAL AGENDA FOR
SUSTAINABLE LIVESTOCK



FROM CRISIS TO ACTION

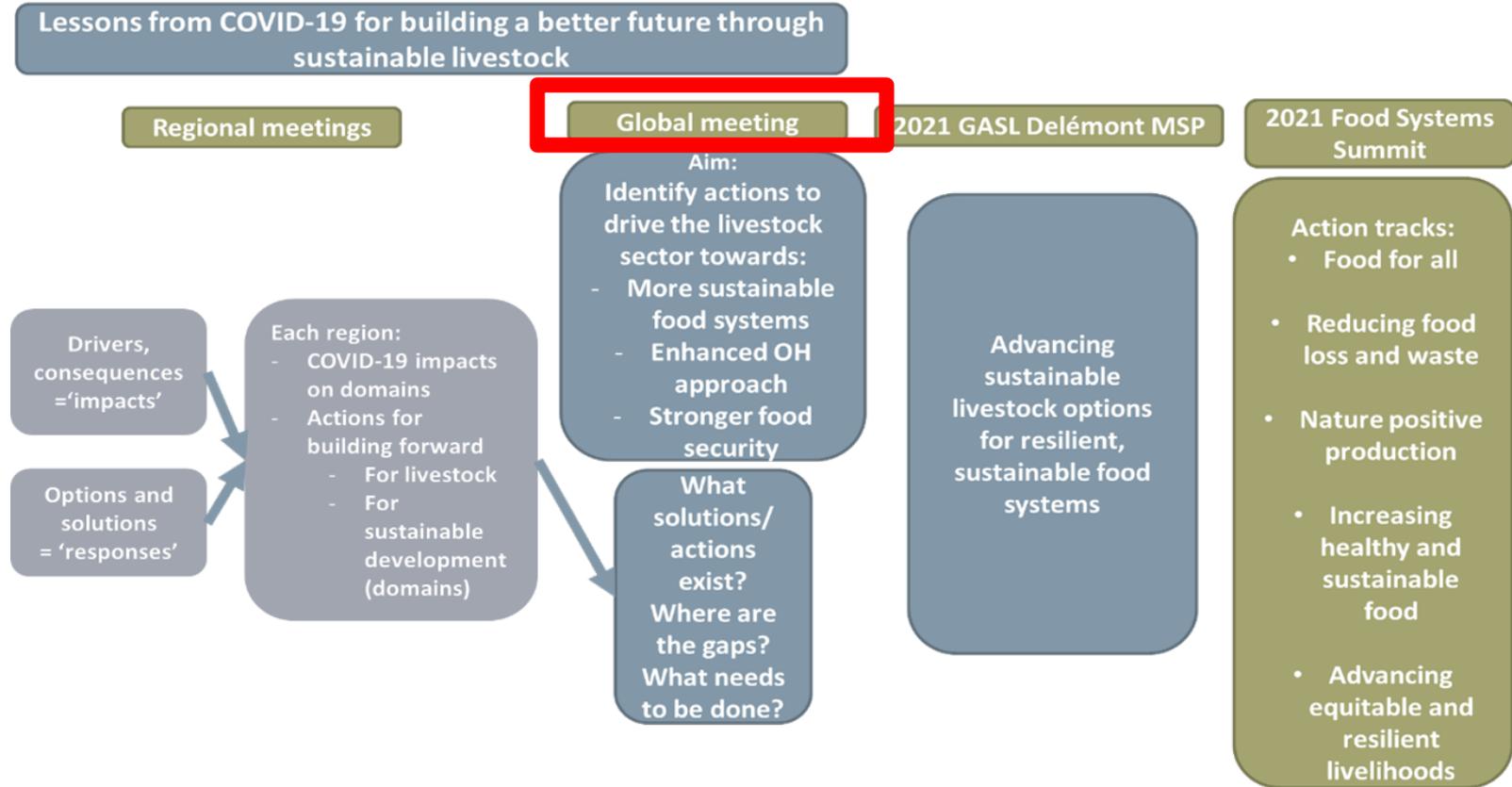
**Lessons from COVID-19 for Building a Better Future
through Sustainable Livestock**

Action points for GASL stakeholders per region and globally

(Nancy Bourgeois Lüthi)

Online MSP Meeting **14-18 September 2020**

Aim of the global meeting



Preliminary remark

Regional groups

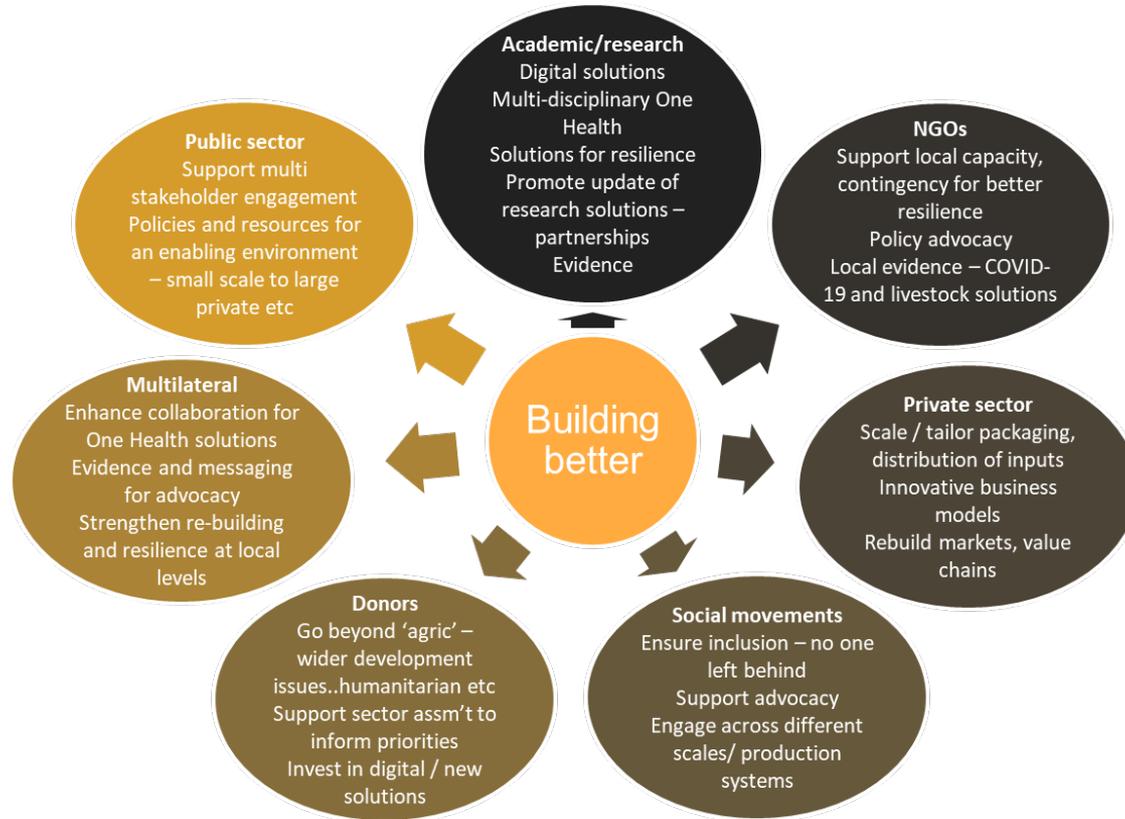
- Responded in different ways to the mandate (with / without considering sustainability domains framework)
- Reported in different ways as well

Resulting in

- Varying degrees of reporting details
 - Gaps not always identified
 - Not always well-defined Action points
 - If defined, Action points often not attributed to GASL (mix with other stakeholders)
-
- Tried to highlight Action Points to GASL's scope of action if possible

Domain	Short term Impact	Long Term Impact	Opportunities	Challenges	Knowledge Gaps
Entire Livestock Sector (general)					
Food and nutrition security					
Livelihoods and economic growth					
Animal health and animal welfare					
Climate and natural resource use					
Capital Intensive Systems					
Labour intensive Systems					
Extensive Systems					

Africa 1: English Speaking Africa



Africa 2: French Speaking Africa

Advocating

- ❖ To **position livestock at the centre of political discussions**
- ❖ To **sensitize politicians** on the role and importance of pastoralism in the dynamics of the sector
- ❖ To invest in pastoral systems, for example to improve pastoral livestock's mobility
- ❖ To highlight dairy as an essential product in the development of the livestock sector
- ❖ To highlight the strength of local breeds

Informing

- ❖ To support strengthening the education of populations in human and animal health

Networking

- ❖ To **highlight the importance of** a strong, **coordinated** and regional **strategy**
- ❖ To identify stakeholders in the sector including the informal one
- ❖ To reflect on the organization and functioning of countries throughout the value chains and potentially harmonize them
- ❖ To better integrate local structures in projects and crisis management (NGOs, Associations, municipalities)
- ❖ To **strengthen the dialogue** between Sahel countries and coastal countries on commercial cross-border mobility of livestock

Supporting digitalisation

- ❖ To support the development of digital applications and online sales in pastoral settings

Eastern Europe and Central Asia

Main point of action: improve preparedness to crisis

Main levers:

1. **Identifying barriers for investing in preparedness** to disease outbreaks and other impacts, and in resilience of livestock production

Focusing on:

- Holistic approach (different forms of shocks and impacts, at different spatial and temporal scales)
 - Addressing all levels and supply chains, including farm inputs
 - Focusing on building resilience and prevention instead of dealing with the impacts
 - Reduction of dependency on outsourced farm inputs, whenever feasible
2. **Identifying investment opportunities**, leading to multiple positive effects
- Sustainable economic growth
 - Resilience to crises and disasters
 - Reduction of negative environmental externalities
 - Strong contribution to poverty reduction, especially among smallholders and family farmers.

By broadening the scope and timeframe of the economic assessment of planned interventions, to capture the aggregated and long-term benefits of prevention measures.

Latin America



Farmers	Industry	Government	Academia
Transition to sustainable systems (agroecology)	Alliances between chain actors	Support the transition towards more sustainable systems	Improve connections - research centers & livestock value chains
Increasing of digital tools	Capacity to provide healthy food (society requirements)	Improvements for digital tools	Research on pasture-based systems
Partnership for future	Incentives for sustainable livestock systems	Promoting the importance of healthy livestock products	Systemic (holistic) research approach Environment, animal welfare, biosecurity, silvopastoral systems)
Capacity building - courses	Systemic (holistic) research approach		Use of scientific results to formulate policies
Livestock food values			

Oceania

- Importance of **working as one and collaborating**
- Competent govt. response brings credibility and underpins assurances for sustainability.
- **Ongoing communication**: ensure robust process to oversee information being provided, accept that things will change – and change quickly – and will need to respond
- Deep understanding and **relationships** across supply chains
- Clear connection between consumer trust in sector sustainability frameworks and positive response to COVID
- Keep in mind WTO's role and rise of protectionism and nationalism. COVID-19 may increase the challenges on the international trading system
- Opportunity to think about **additional scenarios to plan for future** (e.g. feed shortage, access to market)

Western Europe

Zoonotic Emergency Preparedness & Intervention essential for a sustainable animal production

- Develop connected circularity with livestock
- Address **societal concerns** related to livestock
- **Develop scenarios** of economic impact
- Connectivity – **Finding Answers Together**
- Promote **trans-disciplinarity**
- Share **information**
- Highlight Europe as guiding role for expertise to sustainable production and food production resilience
- Improve coordination of efforts
- Devote more resources on prevention

North America

- Effective **communications** key to overcome crisis
- Foster **strong relationships** (trust)
- Develop risk management protocols
- **Recognise role of govt.** to “weather the storm” (financial services, risk insurance schemes, etc.)
- Highlight role of agriculture as essential services
- More structural flexibility
- Need to foster healthy ecosystems to mitigate exposure and vulnerability in the future

Rest of Asia

- Early detection, rapid response, sustained control.
- Increased and **greater attention to environmental health**
- Support to traditional systems, smallholders and pastoralists
- Support to small short value chains, local systems, local production and consumption
- Better facilities for livestock product handling , processing, storage and marketing
- Better surveillance (ethical), diagnostics, reporting
- **Promoting a One health approach**
- **Building platforms for collaboration** between farmers, partners, research institutes, governments
- **Increasing awareness/ education of disease** across supply chain especially small farmers, butchers, traders

Opportunities for the future:

- Livestock remains a crucial component of a **systems approach**
- Preparedness and cost effectiveness: need for **govt. to invest money to anticipate such crises** rather than overcome them
- Rethink business models for more **resilience** (smaller-scale? More systemic approaches?)
- **Holistic approach** needed, transition to more sustainable systems
- **Identification of barriers** towards more resilience and sustainability
- Reduction of producers' dependency (e.g. on inputs)
- Importance of sound policies, based on **scientific results**
- **One health approach** needed (not only human & animal, but also **planetary health**)
- Importance of **dialogue and coordinated solutions** between stakeholders
- Need for **regional GASL chapters**: many issues can be tackled on a regional basis
- Importance of trade agreements to keep markets open in times of crisis
- **Building trusted** supply chain **partnerships** committed to sustainability frameworks

Key elements towards transition to increased sustainability

to elaborate upon for GASL

Key elements

Preparedness

One health
Planetary health

Resilience

Holistic
approach

Transition to
increased sustainability in the
four sustainability domains

System's approach



Food and
nutrition
security



Livelihoods and
economic growth



Animal health
and animal welfare



Climate and
natural resource use



Key actions

Provide
scientific
evidence

Foster
sound
policies

Enhance
dialogue

Communicate

Connect

Promote trans-
disciplinarity



GLOBAL AGENDA FOR
SUSTAINABLE LIVESTOCK



FROM CRISIS TO ACTION

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

Questions from the audience via chat



FROM CRISIS TO ACTION

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

Conclusions

(Ulf Magnusson)



Some observations Re.: lessons from COVID-19

- Aggravating existing challenges/issues for the sector
- Disclosing the vulnerability throughout the animal source food system – varies by region, economic setting, farm size, dependence on export/import etc . - “winners” and “losers”
- Affecting the livelihood for poor livestock farmers....
- The importance of *One health* and a more resilient livestock production...
- Handling disinformation...
- Acknowledging the livestock sector as “essential” also in high income countries..
- Stronger need for collaboration/ partnership...



Some reflections Re.: Action points

Considering the comparative advantage of GASL – our niche?

There is no glory in preparedness - how to make investments in disease prevention and resilient food system happening?

One Health – yes, but how wide is GASLs' mandate...

Dissemination of evidence-based information – as a multi-stakeholder body, we have a sound and broad perspective.....



GLOBAL AGENDA FOR
SUSTAINABLE LIVESTOCK



FROM CRISIS TO ACTION

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

Closing and welcome to the newly selected GASL Chair

(Fritz Schneider, GASL Chair)



Shirley Tarawali, the new Chair of GASL, Congratulations

Kindly welcome Shirley Tarawali, the new Chair of GASL

Election yesterday, 17 September by the Guiding Group by consensus (22 GG members)

Process:

- **FAO Public vacancy announcement**
- **Screening, short list of 15 candidates to GG members**
- **Voting by GG members, 3 votes and nomination of three finalists**
- **Externally moderated public debate with 2 finalists (1 finalist withdrew shortly before the debate). Yesterday afternoon.**
- **GG meeting to elect the new Chair**

Who is Shirley Tarawali ?

- **Shirley Tarawali** is assistant director general at the International Livestock Research Institute (ILRI) based in Nairobi, Kenya.
- Her responsibilities: Strategy, planning, partnerships, communications and knowledge management as well as institutional management, decision making and representation.
- Secretary to the ILRI Board of Trustees.
- Prior to this Shirley led an ILRI research theme with responsibilities across sub-Saharan Africa and Asia, and including scientific coordination and leadership of a portfolio covering livestock-environment, animal nutrition and natural resource management.
- Shirley has over 30 years' experience implementing and leading research for development in Africa and Asia. Shirley holds a PhD from the University of London, UK



Shirley Tarawali in GASL so far

- Shirley has been in the meeting in March 2010 in Zollikofen, Switzerland, where the idea of GASL was created (Launch of the publication, Livestock in a Changing Landscape) and has been with GASL ever since
- Shirley has attended 7 of the 9 MSP meetings of GASL
- GG member for the multilateral organizations cluster
- Task Force to develop the Action Plan of GASL 2019-2021
- Task Force to develop the Theory of Change for GASL in 2020
- Lead author for the input paper on Livelihood and Economic Growth for the 2019 MSP meeting in Kansas, 2019
- Moderation of GASL events
- Organizing Committee for the 7th MSP of GASL in Addis Abbaba, Ethiopia in 2017



Introduction by Shirley Tarawali



Concluding remarks

- Livestock remains a crucial and relevant component in all food systems
- Preparedness and cost effectiveness: need for govt. to invest money to anticipate crises rather than overcome them
- Rethink business models for more resilience. Resilience an important dimension
- Holistic approach needed, transition to more sustainable systems
- Importance of sound policies, based on scientific results
- One health approach needed
- Importance of dialogue and coordinated solutions between stakeholders.
- Multi-stakeholder processes are key
- Proposal for regional GASL chapters: many issues can be tackled on a regional basis.

GASL is well placed to contribute to tackling the challenges ahead!



Thanks

Virtual MSP from 31 August to 18 September 2020

- 8 regional meetings with > 600 registrations and > 400 participants
- > 50 persons (GG members, AN members, GASL members and others) to organise and conduct the 8 regional meetings
- Involvement of all GASL Clusters and all Action Networks
- 4 Global Sessions with > 200 registrations and > 110 participants in a single session

Largest GASL event in terms of involvement of GASL members and interested participants



Thanks

- Participants of regional and global sessions
- Organizers, speakers of regional meetings
- Organizers, speakers of global sessions

- GG members Academia Research Cluster to summarize and report
- Moderators of the global sessions
- Chair Finalists Shirley Tarawali and Fabiana Villa Alves

- Henning Steinfeld
- Eduardo ArceDiaz
- Lavinia Scudiero

- Interpreters and FAO Audiovisuals teams



FROM CRISIS TO ACTION

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

Adjourn

(Ulf Magnusson, Moderator)