Discussion Questions

→ What actions are you already taking?
→ What actions could we take as a community?
→ How could we make best use of your community resource, livestockdata.org?
What actions are you already taking? Please add your name/org to your comment.

- Conducting surveys with value chain actors - Ili
- Global data facility to assess Covid19 impact on food security and prioritize actions on the ground foo
- Looking at potential livestock transmission of covid-19. John Claxton UoG
- This webinar: :) SEBI
- We are collecting data from our livestock farmers at the moment. Ananth Krishna from shekur dot foundation
- Research and data generation, University of Hohenheim
- Also collecting data and working with gov of Rwanda on some egg and boarder issues. V37
- Awareness for increased needs for pandemic preparedness in the area of capacity building in LMICs- Appolinoire djkong - CTGLH; University of Edinburgh
- Coordinating surveys on livestock value chain to assess short and long term impacts Ili
What actions are you already taking? Please add your name/org to your comment.

- Including Covid-related questions in our weekly customer surveys to establish the challenges faced within their respective poultry businesses - Ethiochicken
- Requesting our partners to feedback risks and impact of the pandemic on ongoing livestock vaccine development and scaling projects in order to prepare mitigation apropos to these post COVID19
- NGO collecting data on working livestock contribution to communities - Brooke
- Trying to source data on impact of Covid on livestock farmers
- Supporting Dx infrastructure and developing digital applications to collect and share data - Tanya Zoetis
- Telemedicine via mobile phones and images for livestock disease monitoring remotely and providing advice. Remote data collection is being achieved via email - FAPRDSVS
- Conducting field studies remotely now
- Colleagues bidding for covid-related food security research (UoE)
- I'm already designing a study on determining the effects on all aspects of livestock farming. And effects on the welfare and well-being of the farmers themselves... I see this crucial to prevent problems of food security post COVID-19 - Bashir, NVRI
What actions are you already taking? Please add your name/org to your comment.

- Iowa State University veterinary diagnostic laboratory has been performing human COVID-19 testing.
- We collecting data on production, reproduction and health from farmers on Associated Herd Progeny testing programme in Kankrej herd at field unit but i requesting that how to mitigate impact of COVID 19 when working with livestock, livestock handler.
- Livestock genomics community is working to lobby the European Commission on the EU Green Farm to Fork to include genetics and genomics tools as key resources for livestock to mitigate the future challenges to food production. Emily Clark Roslin.
- Collecting data on livestock farmers and other key players in the livestock industry in Nigeria - Adeboyo, Livestock247.
- Creating awareness around goat and poultry keeping by women for food security.
- Collecting data and profiling livestock markets (ECTAD-FAO).
- In Vietnam through CGIAR Livestock CRP we are doing a quick repeat survey on COVID impacts following a very recent baseline survey using the RHoMIS tool.
- Characterising key COVID recovery needs/sensitivities along the supply chain for future disruptions. Derek Baker (U New England).
- EthioChicken- Awareness creation and education on the developments of COVID to Animals.
Livestock Data and COVID-19: What actions could we take as a community?

- From data to tools/decision support?
- Link to other different but related initiatives
- Agree on the matrix and metrics what data is needed, how do we collect and analyze them etc
- Supporting public-private partnerships, encourage data exchange/communications
- Better coordination of surveys on impacts of COVID 19 on livestock actors and articulation of recommendations
- Many/most organisations have a COVID-19 website - could these be better linked?
- Central landing page on livestockdata.org showing key initiatives
- Need to differentiate between immediate (crisis) actions - maintaining production etc. and longer-term actions such as more resilient livestock sectors and future response to zoonoses. John Claxton UoG
- Input the data into a portal that could link into the website. Define what data and develop common protocols for data collection
## Livestock Data and COVID-19: What actions could we take as a community?

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<thead>
<tr>
<th>Action</th>
<th>Description</th>
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<tr>
<td>Since there are no clear answers from the WHO about the relationship</td>
<td>Systematize available papers (data) that investigate the impact of COVID-19 on livestock at node of the value chain.</td>
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<td>between Animals and COVID-19, it would be good to lead the initiative.</td>
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<td>Explore how to improve the quality of the data routinely collected by</td>
<td>Collecting information from various sources to inform policy markers.</td>
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<td>the public sector especially in LMICs/VCs (DRC)</td>
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<td>Open source data collection tools to monitor animal diseases and use</td>
<td>Prioritise livestock data needs.</td>
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<td>Sharing data more openly, visualisation of data that are already</td>
<td>We need to focus on getting data that shows the need of the One Health as a tool to prevent occurrence of pandemics such as COVID-19 and/or reduce the impacts.</td>
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Livestock Data and COVID-19: What actions could we take as a community?

- How can we support each other to go beyond assessments to solutions for the sector?
- Forge links with policy makers and private sector so that research can be coordinated and translate to real life change (especially in respect to preparedness).
- Combine datasets and gather evidence to respond to the needs as clearly articulated by AU (Dr. Nouala) FAO (Dr. Pica-Ciamara) to respond to needs expressed by governments. More events like today’s eventAppolinaire Dijkstra - University of Edinburgh

- Sourcing of Reliable Data and Sharing it with members.
- Common data collection protocols.
- Develop different methods to gather data, to prevent data gap. Eg non-invasive/distant recording where otherwise human intervention is needed. AbacusBio.

- Obtain funding to ensure data can be collected and organized in a uniform format.
- Advocating for continued funding for research and data collection post-pandemic to better prepare for future pandemics.
- Plan what data would encourage better investment in animal health systems to prevent the next pandemic.
Livestock Data and COVID-19: What actions could we take as a community?

- Joining our voices to call for international institutions to release up to date censuses on animal populations and scrutinise data coming from countries.

- Data in peace vs data in crisis!

- We can have a group email address where knowledge can be shared.

- As a community, we need to make available data that encourage and enhance food security via livestock production data so that all relevant stakeholders (researchers, donors and government) can come on board to work as a team.

- Also post related project reports or lessons learned from previous outbreaks such as H1N1 earlier.

- Share website URL with all agricultural universities, ministries of agriculture, ministries of trade, veterinary schools, etc. People need to be informed that the website exists!
How could we make best use of your community resource, livestockdata.org?

Connections to remote sensing across feeds, animals, water, D Baker Australia

Client surveys?

Make it more dynamic and real time.

The Livestockdata.org could be the data hubs for livestock data.

Allow people to upload / submit their own data on COVID-19 and livestock.

Using the website to advertise or add calls for data collection to fill gaps. Connecting individuals who can access communities in the field to complex data collection. RD.SVS

Critical will be keeping it current. Potentially you might look at setting up mechanisms for helping people make new collaborations e.g. by sharing ideas for research. John Claxton UoG

Please send us mail on prasad.p@yesbank.in and we will like to help for India... thanks.

Keeping it up to date and sufficient resolution to be used within a country.
How could we make best use of your community resource, livestockdata.org?

- Challenges in keeping it up to date and the need for checking reliability of (new) resources. AbacusBio.

- The best way considering my community here is to engage them meaningfully. Get them involved and listen to them. They have massive information that can be processed & used to determine point of sustainable intervention as it were by all stakeholders.

- Also can the id4d website provide links where livestock farmers and everyone along the livestock production value chain can directly supply information and data of course with consent rule/terms of engagement.
Poll: What actions should we prioritise as a community?

1st: A prioritisation of livestock data needs
2nd: Data tools/decision support resources
3rd: Page for C19 initiatives on livestockdata.org
4th: Co-ordination of surveys for impact of C19 on livestock
5th: Openly share data
6th: Further webinars and comms pieces
7th: Systematic reviews of papers
8th: One Health
9th: Other
10th: Item 10