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/organiztion to your comment.

- Conducting surveys with value chain actors - IRI
- Global data facility to assess COVID-19 impact on food security and prioritize actions on the ground - EIU
- 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 Shekan dot Foundation
- Research and data generation - University of Hohenheim
- Also collecting data and working with the government of Rwanda on some egg and boarder issues - V37
- Awareness for increased needs for pandemic preparedness in the area of capacity building in LMICs - Apollinaire Djikeng - CTLGH, University of Edinburgh
- Coordinating surveys on livestock value chain to assess short and long term impacts - IRI
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
- Colleagues bidding for covid-related food security research (UoE)
- Telemedicine via mobile phones and images for livestock disease monitoring remotely and providing advice. Remote data collection is being achieved via email. FAPRDSVS
- 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 are collecting data on production, reproduction, and health of cattle from farmers on Associated Herd Progeny testing programme in Kankrej herd at field unit but we are requesting for 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 - Adebayo, 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?

- Since there are no clear answers from the WHO about the relationship between Animals and COVID-19, it would be good to lead the initiative.
- Explore how to improve the quality of the data routinely collected by the public sector, especially in LMICs (DRC).
- Open source data collection tools to monitor animal diseases and use of medicines. Also, standardize comparable approaches towards data collection.
- Systematize available papers (data) that investigate the impact of COVID-19 on livestock in the value chain - foco.
- Collecting information from various sources to inform policy markers.
- Prioritize livestock data needs.
- Sharing data more openly, visualization of data that are already available.
- 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.
- Have a broader media strategy to support policy decisions which need to be made in the coming months.
Livestock Data and COVID-19: What actions could we take as a community?

- How can we support each other to go being assessments to solutions for the sector
- Sourcing of Reliable Data and Sharing it with members
- Obtain funding to ensure data can be collected and organized in a uniform format
- 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)
- Common data collection protocols
- Advocating for continued funding for research and data collection post-pandemic to better prepare for future pandemics
- Combine datasets and gathered evidence to respond to the needs as clearly articulated by AU (Dr Nouala) FAO (Dr Pica-Ciamara) to responds to needs expressed by governments. More events like todays eveAppolinaire Djkang - University of Edinburgh
- Develop different methods to gather data, to prevent data gap. E.g non-invasive/ distant recording where otherwise human intervention is needed. AbacusBio.
- 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!
- Also post related project reports or lessons learned from previous outbreaks such as H1N1 earlier.
- We can have a group email address where knowledge can be shared.
- Share website URL with 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 covid19 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 BDS
- 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 rules/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