



Nagadya Berna, a pig farmer in Masaka, Uganda, using the new interactive voice advisory service on her mobile phone. Photo M. Dione/ILRI



## POVERTY REDUCTION, LIVELIHOODS & JOBS

### Participatory training and mobile phone assisted approaches for strengthening capacity of Uganda smallholder pigs value chains actors in biosecurity and disease control

- Participatory training and IVR are effective approaches to deliver biosecurity messages to farmers;
- IVR can improve access of women farmers to information on biosecurity.



RESEARCH PROGRAM ON Livestock

LIVESTOCK HEALTH

Michel Dione, Edwin Kangethe, Iddo Dror, Nicholas Ndiwa, Jane Poole, Emily Ouma and Barbara Wieland, ILRI  
m.dione@cgiar.org

### Outcomes

- Participatory training and IVR improved knowledge of farmers on best practices in biosecurity and ASF control
- Knowledge was enhanced for the farmers that were reached through IVR and participatory training more substantially than those that only received the participatory training only;
- Lack of financial capacity hinder wide adoption of best practices for disease control by farmers;
- Extension tools tailored to the local context for building capacity of farmers in biosecurity and disease control are made available for wider dissemination

### Future steps

- Tackle incentives for adoption after training by implementing/advocating for interventions such as market approach, funding support to farmers or public-private partnerships amongst others
- Embed the training material in the extension system for further scaling

### Partners

Ministry of Agriculture, Animal Industry and Fisheries, Local District Governments, Makerere University



RESEARCH PROGRAM ON Policies, Institutions, and Markets  
Led by IFPRI



The CGIAR Research Program on Livestock thanks all donors & organizations which globally support its work through their contributions to the CGIAR Trust Fund.  
[cgiar.org/funders](http://cgiar.org/funders)



This document is licensed for use under the Creative Commons Attribution 4.0 International Licence. June 2020