

Key Achievements: *Livestock Systems Innovation Lab*

October 2015 - December 2022

ABOUT US

The Feed the Future Innovation Lab for Livestock Systems at the University of Florida works to sustainably intensify smallholder livestock systems in order to improve the nutrition, health, livelihoods and incomes of the poor.

\$49 million leader award from USAID

\$10 million attracted for complementary projects

\$10+ million award from the Bill & Melinda Gates Foundation

60+ research projects on livestock systems

125 subaward partners

37 US & 88 INTERNATIONAL PARTNERS

5 target countries*
Burkina Faso • Ethiopia
Nepal • Niger • Rwanda
*previously in Cambodia, Kenya, Nigeria, Uganda

RESEARCH

We produce evidence for improved livestock systems through rigorous scientific research

16,500+ people have received short-term training

39% MEN TRAINED **61% WOMEN TRAINED**

175+ students have received degree-granting training



Dr. Jean Baptiste Ndahetuye from the University of Rwanda, and a project Principal Investigator, won the 2019 student research award from BIFAD. His research aims to improve the lives of smallholder farmers in Rwanda by improving milk production and hygiene.

INNOVATIONS

We research new and adapted innovations throughout the value chain

50+ innovations under research, development or uptake

4,200+ people are applying new technologies or management practices

 **Livestock Feeding App**

This app was used to formulate low-cost, nutrient-balanced rations that increased milk production from cows by 14% and from buffaloes by 6%. The Government of Nepal plans to scale this innovation.

 **One Egg Per Day**

This project increased infant egg consumption from 0.3 to over 6 eggs weekly and showed significant reduction of wasting, by having community leaders gift chickens to children and providing training to mothers.

OUTREACH

We communicate our results to local partners and the international community



30+ Multistakeholder Innovation Platforms

30+ Original Webinars

160+ Presentations for knowledge sharing

9 Research Symposia

 **THOUGHT LEADERSHIP**

500+ publications & communications materials

80+ original videos