Key Achievements of the Livestock Systems Innovation Lab

ABOUT US

Since 2015, the Feed the Future Innovation Lab for Livestock Systems at the University of Florida has worked 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
$8.7 million award from the Bill & Melinda Gates Foundation
45 research projects on livestock systems
63 subaward partners
8 target countries
Burkina Faso • Cambodia • Ethiopia • Kenya • Nepal • Niger • Rwanda • Uganda

$10 million attracted for complementary projects

RESEARCH

We produce evidence for improved livestock systems through rigorous scientific research

12,900+ people have received short-term training
80+ students have received degree-granting training

Jean Baptiste Ndahetuye, lecturer at the University of Rwanda and Principal Investigator with the Livestock Systems Innovation Lab, 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.

49% MEN TRAINED
51% WOMEN TRAINED

INNOVATIONS

We research new and adapted innovations throughout the value chain

35+ innovations under research, development or uptake
2,900+ 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

16 National Multistakeholder Innovation Platforms
2 National AFLATOXIN Mitigation Workshops
51 Invited Presentations
5 Stunting Prevention Research Symposia

250+ publications & communications materials
116+ knowledge-sharing events

Feed the Future Innovation Lab for Livestock Systems
www.livestocklab.ifas.ufl.edu