Key Achievements of the Livestock Systems Innovation Lab

**ABOUT US**

-$49$ million leader award from USAID
-$10$ million attracted for complementary projects
-$8.7$ 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

**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
- $49%$ men trained
- $51%$ women trained

Jean Baptiste Ndahetrue, 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.

**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

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Feed the Future Innovation Lab for Livestock Systems

[www.livestocklab.ifas.ufl.edu](http://www.livestocklab.ifas.ufl.edu)