



Delivering solutions for livestock, zoonotic and foodborne human diseases

New knowledge, technologies and products to manage or eliminate livestock, zoonotic and foodborne diseases that matter to poor people

Why?

- Billions of US dollars in losses from animal diseases each year
- Two billion people/year affected by foodborne diseases from animal foods
- Two million deaths/year due to livestock zoonoses
- Challenge of antimicrobial resistance

Products

- Models to understand and improve herd health and livestock productivity
- Packages of methods, institutional arrangements and technologies to improve food safety in informal markets
- Tools for zoonoses/pandemic prevention
- Vaccines and diagnostics for priority animal diseases

- 1.8 million cattle vaccinated against East Coast fever increasing milk yields and disposable incomes in sub-Saharan Africa
- Training of processors and sellers in Assam state has made dairy products safer for one million people
- The Rift Valley fever decision support framework is currently protecting around 50 million people in east Africa