



RESEARCH  
PROGRAM ON  
Livestock

*More meat, milk and eggs by and for the poor*

# The Livestock CRP: A program to translate livestock research into impact

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Global Agenda for Sustainable Livestock

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# CGIAR on the ground: 15 research centres; over 70 countries



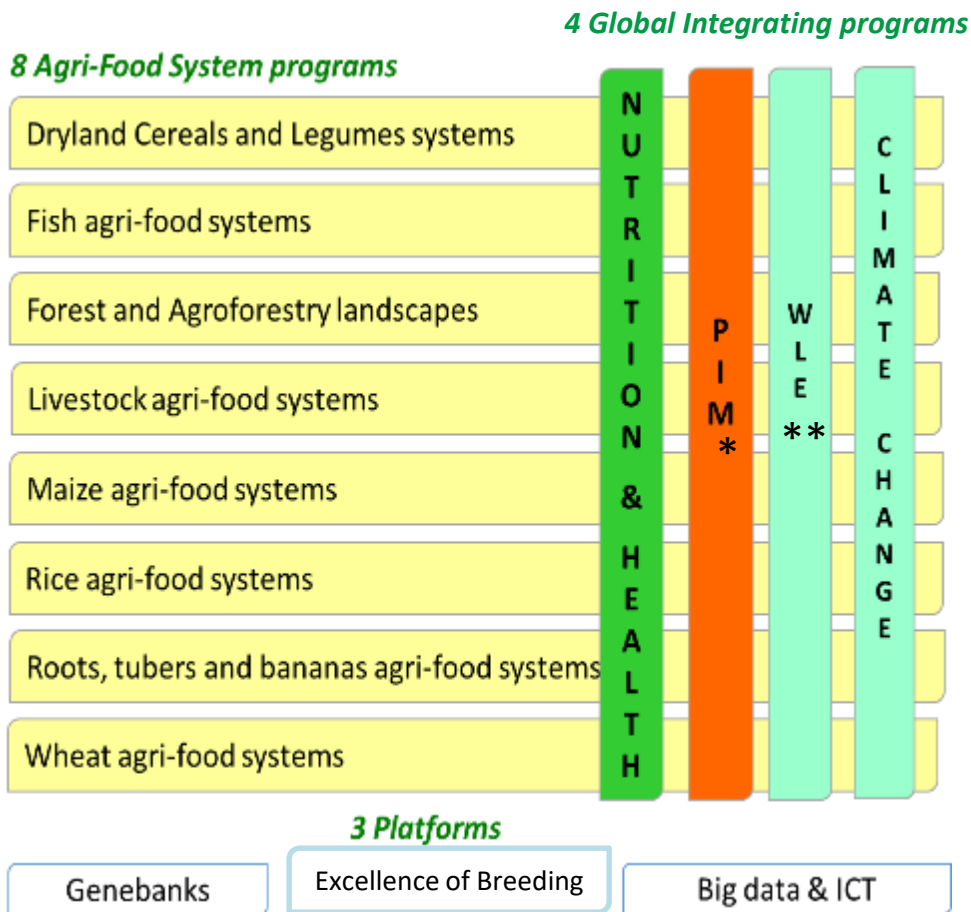
# What's a CGIAR Research Program or CRP?

## • Genesis

- Feature of CGIAR reform to increase efficiency and improve impact
- Donor funding channeled to CRPs rather than Centres
  - Program model attractive
  - Focus
  - Accountability

## • Features

- High-level themes
- Constitute CG portfolio
- Multi-centre + external partners
- Led by a centre
- A combination of funding from 4 different windows
- CRP proposal reviewed and approved for 3-6 years, but funding allocated annually



\*PIM = Policies, Institutions and Markets  
\*\*WLE = Water, Land and Ecosystems

# The Livestock & Agri-Food Systems CRP

- Rationale:

Rapid increase in demand for animal-source foods in lower-income countries currently supplied mainly by smallholder farmers offers opportunity to:

- Increase productivity and supply sustainably of especially nutritious food
- Increase productivity and income for low-income smallholders
- Strengthen resilience of vulnerable rural populations

- Goal and Objectives:

A well-nourished, equitable and environmentally healthy world through livestock research for development

- Appropriate breeds available, affordable and widely used
- Improve livestock health and health service delivery
- Increase livestock nutrition
- Reduce environmental footprint of livestock production
- Maximize livestock-mediated livelihoods and resilience to risk among smallholder and pastoral producers and their communities, and enhance availability and access to animal-source food for consumers

# Working hypothesis

- Challenge of showing impact of livestock research partly because it is difficult to get uptake of piecemeal improvements
- Requires more step-wise changes in livestock systems, e.g. improved genetics in dairy cattle requires improved health, feeding
- New focus on **working with development partners** to combine livestock research into **integrated evidence-based interventions** in selected systems and sites ready for scaling up and out by those same and other development partners
- Two targets:
  1. **Animal-source food value chain development:** facilitating the transition from smallholder livestock keeping and informal markets to more productive and higher-value professional agri-business opportunities for both women and men
  2. **Strengthening resilience of livestock-based livelihoods:** Protecting and enhancing other critical roles that livestock play where intensification may not be possible, including as part of crop-livestock and backyard systems

# Brings together 5 partners



Covers all livestock research areas; forage genebank



Forage research, esp. breeding; forage-mediated environmental impacts; value chain development; forage genebank



Small ruminants; dryland feed & forages; pastoralist systems; forage genebank



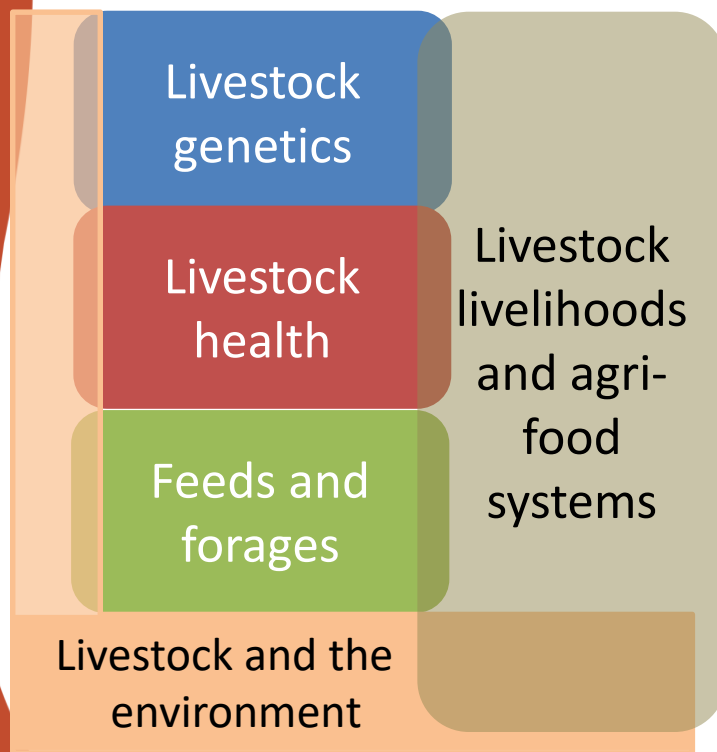
All livestock research areas, with initial focus on herd health



Improving the research-development interface

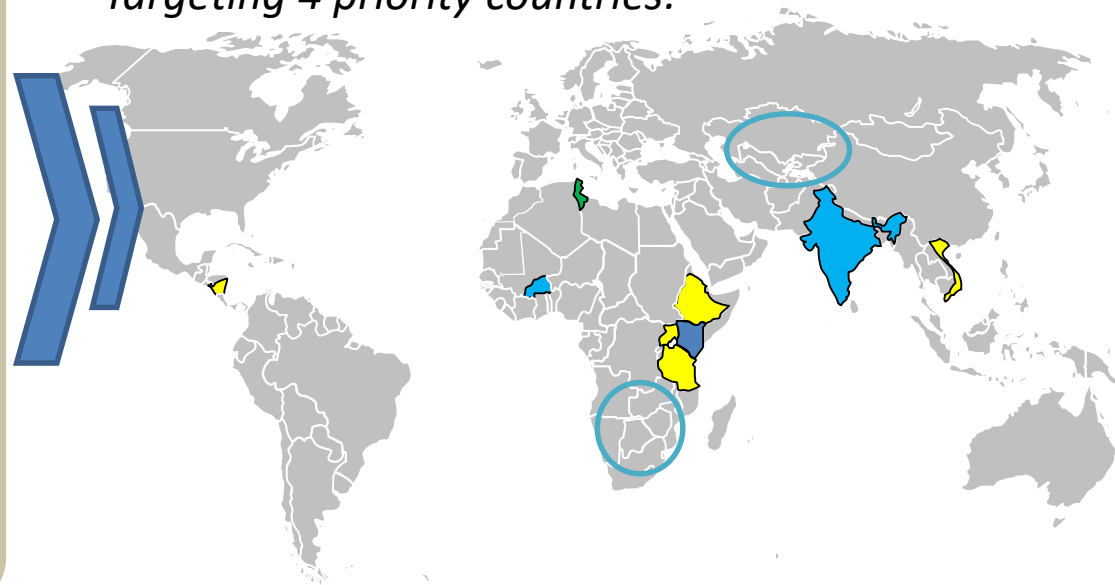
# Demonstrating how livestock research can catalyze change in selected countries

*Structured as 5 Flagship Projects:*



Sites pending assessment and resources: Burkina Faso, Tunisia, India and sites in Central Asia, southern Africa.

*Targeting 4 priority countries:*



**Inclusive sustainable intensification (value chains):**  
Uganda, Ethiopia, Tanzania and Vietnam  
**Resilience: building on the systems work in Vietnam**

# Uganda pork value chain

- Starting point:
  - Unorganized, low priority
  - But important: 3 million pigs kept by 1 million households
- Organized multi-stakeholder platform
  - Increasing recognition, government support
  - Stimulated SME business development
- Joint research agenda established
  - Value chain assessment
  - Testing farm management best-bets
  - Pork health, esp. African Swine fever
  - Pork safety and zoonoses/EIDs (with Agriculture for Nutrition & Health CRP)





# CGIAR Research Program on Livestock

[livestock.cgiar.org](http://livestock.cgiar.org)



The program thanks all donors and organizations which globally support its work through their contributions to the [CGIAR system](#)

The **CGIAR Research Program on Livestock** aims to increase the productivity and profitability of livestock agri-food systems in sustainable ways, making meat, milk and eggs more available and affordable across the developing world.



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