Introducing ILRI’s Science Strategy 2016-2020

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ILRI Institute Planning Meeting
4-7 October 2016
Better lives through livestock

Livestock research for food security and poverty reduction

ILRI strategy 2013–2022
The critical success factors

Science Strategy

- Get the science right
- Secure sustainable and appropriate funding
- Influence decision-makers
- Ensure ILRI is fit for purpose
- Grow capacity

Partners
CGIAR’s Strategic Goals

1. REDUCE POVERTY
2. IMPROVE FOOD AND NUTRITION SECURITY
3. IMPROVE NATURAL RESOURCES AND ECOSYSTEM SERVICES

Sustainable Development Goals

1. POVERTY
2. HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND REPEATABLE ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITY
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. LIFE ON LAND
14. LIFE BELOW WATER
15. PEACE, JUSTICE AND STRONG INSTITUTIONS
16. PARTNERSHIPS FOR THE GOALS

CGIAR STRATEGIC GOALS

SUSTAINABLE DEVELOPMENT GOALS
Opportunities and challenges in the livestock sector

Provides food and nutritional security

BUT overconsumption can cause obesity

Powers economic development

BUT equitable development can be a challenge
Priority research areas

- Animal genetics and breeding - gene discovery, genetic improvement, breeding strategies and conservation and use of genetic resources.
- Animal and human health—improvement of herd health, vaccine and diagnostic development, food safety, emerging infectious and zoonotic disease control.
- Feed resources development—conservation and use of forage genetic resources, increasing feed production and improving feed utilization.
- Sustainable livestock systems—sustainable intensification of livestock systems, livestock and the environment and increased resilience of livestock systems and communities.
- Policies, value chains and livelihoods—supporting livestock policy development and implementation, trade, livestock value chain development to equitably enhance livelihoods (gender, youth) and improve nutrition, and the impact of research.
Operationalising the science strategy

- Multi-disciplinary project teams
- Pipeline of discovery to delivery
- Target of 40% of portfolio on biosciences
- Mixed portfolio of short and long term research
- Partnerships for research
- Partnerships for impact
- New Impact at Scale Program
Theory of change

Deliver through the CRPs’ theories of change:

- Global public goods
- Local and regional public goods
Regional strategies

Each region will have a strategy reflecting the regional context, opportunities and challenges
better lives through livestock

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ILRI thanks all donors and organizations who globally supported its work through their contributions to the CGIAR system.