



Introducing ILRI

The International Livestock Research Institute (ILRI) works with partners worldwide to enhance the roles that livestock play in food security and poverty alleviation, principally in Africa and Asia. The outcomes of these research partnerships help people in developing countries keep their farm animals alive and productive, increase and sustain their livestock and farm productivity, find profitable markets for their animal products, and reduce the risk of livestock-related diseases.

ILRI is co-hosted by the governments of Kenya and Ethiopia and has offices in nine other countries in Africa (Burkina Faso, Burundi, Ghana, Mali, Nigeria, Senegal, Tanzania, Uganda and Zimbabwe) and four offices in Asia (China, India, Nepal and Vietnam).

ILRI is a One CGIAR research centre, a global research partnership that unites organizations engaged in research for a food-secure future. CGIAR research is dedicated to delivering science and innovation that advance the transformation of food, land, and water systems in a climate crisis.

Built on a strong partnership between CGIAR's funders and One CGIAR research centres, ILRI research is carried out in close collaboration with hundreds of partner organizations, including national and regional research institutes, civil society organizations, academia, and the private sector. The CGIAR Portfolio 2017–2022 emphasizes integrated agri-food systems-based approaches spanning nutrition and health, climate change, soils and degraded land, reducing food systems waste, food safety, global stewardship of genetic resources, and big data and information and communication technologies. 2021 was the last year of implementing this portfolio, with the transition to One CGIAR and its new Research and Innovation Strategy to 2030 beginning 2022.

ILRI hosts and manages the CGIAR Antimicrobial Resistance (AMR) Hub and the Generating Evidence and New Directions for Equitable Results (GENDER) platform, CGIAR's platform designed to put gender equality at the forefront of global agricultural research for development. The platform works with all CGIAR research centres.

Within ILRI, research staff work in one of ILRI's seven research programs covering integrated sciences and biosciences that develop and deliver science-based practices, provide scientific evidence for decision-making, and develop capacities of livestock-sector stakeholders.

Better lives through livestock

ILRI envisions a world where all people have access to enough food and livelihood options to fulfil their potential.

ILRI's mission is to improve food and nutritional security and to reduce poverty in developing countries through research for efficient, safe and sustainable use of livestock—ensuring better lives through livestock.

Working closely with its partners, ILRI's three strategic objectives are:

- develop, test, adapt and promote science-based practices that—being sustainable and scalable—achieve better lives through livestock.
- provide compelling scientific evidence in ways that persuade decision-makers—from farms to boardrooms and parliaments—that smarter policies and bigger livestock investments can deliver significant socioeconomic, health and environmental dividends to both poor nations and households.

- increase capacity among ILRI's key stakeholders and the institute itself so that they can make better use of livestock science and investments for better lives through livestock.

ILRI research

ILRI's skills and expertise include our three main pillars of work on animal production—animal health, feeds and genetics—as well as, and more specifically on:

- emerging infectious diseases and veterinary epidemiology, herd health, food safety, food-borne diseases, One Health/EcoHealth, and zoonotic diseases;
- forage agronomy, forage diversity and conservation, animal nutrition, phenotypic and genotypic forage characterization;
- animal genetics and genomics, immunology, next-generation diagnostics, parasitology and vaccine development;
- livestock systems, sustainable intensification, systems analysis, modelling, mapping and spatial analysis, environmental sciences, ecosystem services, rangeland ecology, natural resource management, pastoral and dryland systems, humid tropics, climate adaptation, resilience and social sciences;
- agri-economics, value chain economics, agricultural trade, foresight and policy research, animal health economics, innovation systems science, gender science, monitoring, evaluation and learning and impact assessment; and

- development communications and knowledge sharing.

ILRI's work is conducted in extensive and strategic partnerships that facilitate and add value to the contribution of many other players in livestock research-for-development work, including national research and extension systems, the private sector, non-governmental organizations, farmer groups, universities, regional organizations and other international agricultural research centres.

Together with our partners, we work on the following research programs:

- Animal and human health
- Livestock genetics
- Feed and forage development
- Sustainable livestock systems
- Policies, institutions and livelihoods
- Impact at scale
- Biosciences eastern and central Africa (BecA)–ILRI Hub.

Find out more

The results of ILRI's work are published in different channels. All our reports and publications are freely available at ilri.org. Our staff members publish in a wide range of scientific journals, many of which are open access for anyone to read. We also communicate our work through film, video, photographs and radio, and we share the data we collect as well as any software we produce.



The International Livestock Research Institute (ILRI) is a non-profit institution helping people in low- and middle-income countries to improve their lives, livelihoods and lands through the animals that remain the backbone of small-scale agriculture and enterprise across the developing world. ILRI belongs to CGIAR, a global research for development partnership working for a food-secure future. ILRI's funders through the CGIAR Trust Fund, and its many partners, make ILRI's work possible and its mission a reality. Australian animal scientist and Nobel Laureate Peter Doherty serves as ILRI's patron.

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*better lives
through
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