CGIAR Research Program on Livestock and Fish

RESEARCH PROGRAM ON
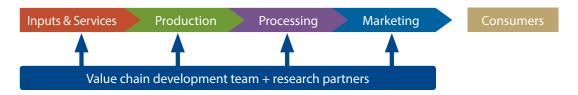**Livestock and Fish**

CGIAR

About

In the developing world, more than 1 billion people depend on fish for most of their animal protein, and another 1 billion people depend on livestock. Poor people, especially women and children, typically eat very little meat, milk and fish. This contributes to nutrient deficiencies and poor physical and cognitive development for children and poor health and livelihood outcomes for adults. Additionally, the productivity and efficiency of small- and medium-scale livestock and fish producers and marketing systems in developing countries generally lag behind those in other parts of the world.

The CGIAR Research Program on Livestock and Fish seeks to increase the productivity of small- and medium-scale livestock and fish systems in sustainable ways, making meat, milk and fish more available and affordable to poor consumers across the developing world.

Approach

The Livestock and Fish program utilizes a whole-value-chain, integrated, solution-driven research-for-development approach that combines upstream technology development with downstream transformation of selected high-potential, animal-focused value chains in specific places.

The program brings innovative technologies, practices and policies to scale by creating partnerships with nongovernmental, governmental, private sector and research organizations with the goal of ensuring that animal-source foods and livestock products — milk, meat and fish — truly benefit the poor producers and consumers in developing countries.

Inputs & Services → Production → Processing → Marketing   Consumers

Value chain development team + research partners

Integrated R4D Approach of the Livestock-Fish Program
Solution-driven focus on selected whole value chains in target commodities and countries

Research themes

The program is designed to allow both the critical concentration of appropriate scientific skills to generate new and appropriate science and the joint learning, planning and outcome feedback processes needed to ensure that research priorities match the needs and priorities of beneficiaries. The program combines global research with targeted research for development designed to address the particular development challenges of a set of priority livestock and fish value chains.

The program addresses three research themes:
- Improved technologies to sustainably increase productivity and efficiency of livestock and fish in animal health, animal genetics, and feeds and forages.
- Systems analysis and development strategies for pro-poor, gender-equitable value chains for livestock and fish products.
- Value chain transformation and uptake of sustainable interventions for wider outcomes and impacts.

About CGIAR

CGIAR is a global agriculture research partnership for a food-secure future. Its science is carried out by the 15 research centers that are members of the CGIAR Consortium, in collaboration with hundreds of partner organizations.

Partner with us

Partnerships, both locally and internationally, play key roles in the implementation of the program and are essential to achieve development impact at scale.

For more information about partnering with us, go to:
http://livestockfish.cgiar.org/partners

Participating CGIAR Research Centers

- WorldFish
- International Center for Agricultural Research in the Dry Areas (ICARDA)
- International Center for Tropical Agriculture (CIAT)
- International Livestock Research Institute (ILRI)

Focal Countries

- Bangladesh
- Burkina Faso
- Egypt
- Ethiopia
- India
- Nicaragua
- Uganda
- Tanzania
- Vietnam

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