



RESEARCH  
PROGRAM ON  
Livestock and Fish

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

# Welcome to the Workshop on Smallholder Dairy Value Chain Transformation in Bihar – Challenges, Opportunities and the Way Forward

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Workshop on Smallholder Dairy Value Chain Transformation in Bihar – Challenges, Opportunities and the Way Forward  
Patna, India, 1-2 August 2014



# Overview

- ❖ About ILRI
- ❖ About the CRP – Livestock and Fish
- ❖ Objectives of the Workshop

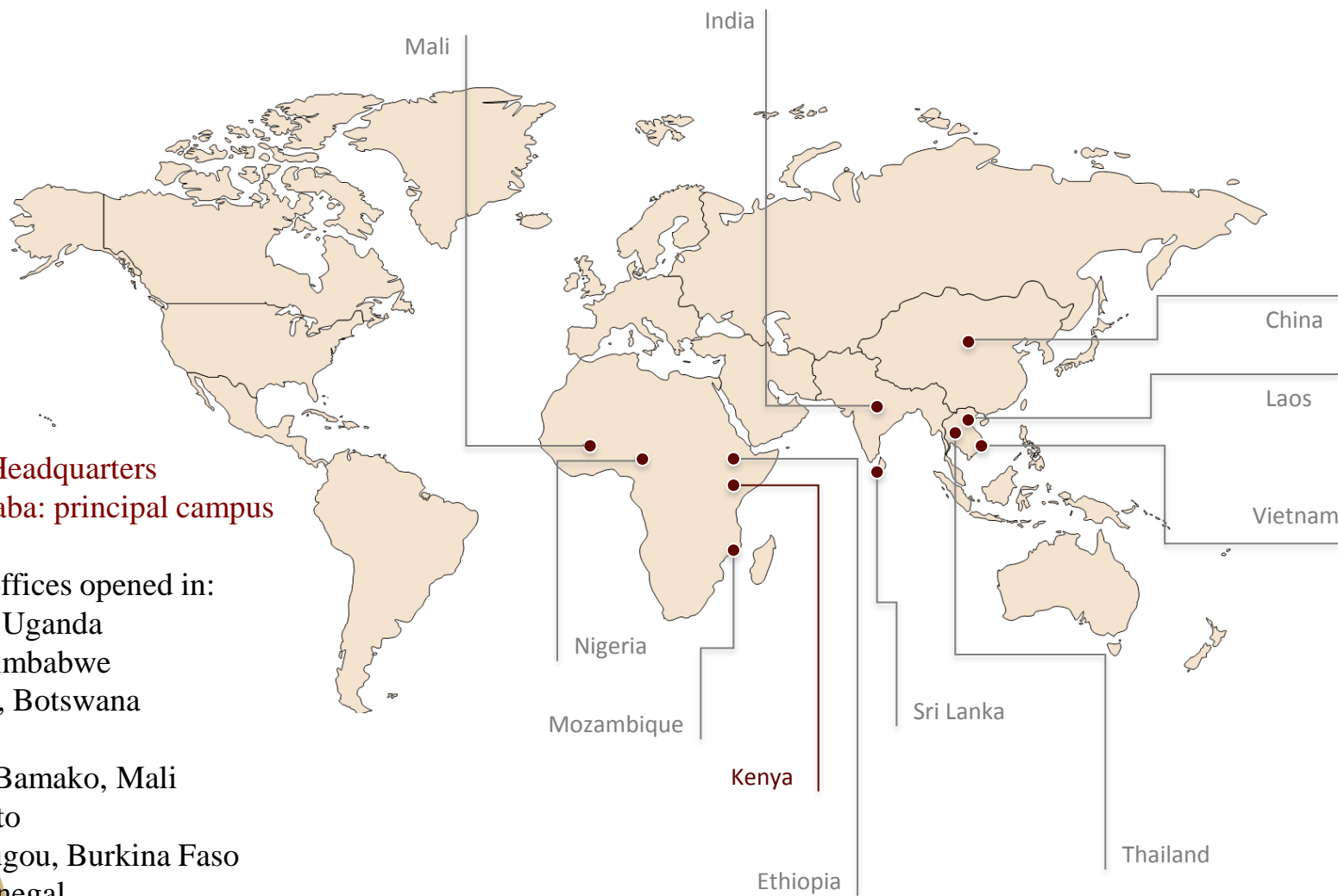


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# About ILRI

# ILRI Offices



**Nairobi: Headquarters**  
**Addis Ababa: principal campus**

In 2012, offices opened in:  
Kampala, Uganda  
Harare, Zimbabwe  
Gaborone, Botswana

Office in Bamako, Mali  
relocated to  
Ouagadougou, Burkina Faso  
Dakar, Senegal

# ILRI Resources

- ❑ Staff: 700.
- ❑ Budget: \$60 million.
- ❑ 30+ scientific disciplines.
- ❑ 120 senior scientists from 39 countries.
- ❑ 56% of internationally recruited staff are from 22 developing countries.
- ❑ 34% of internationally recruited staff are women.
- ❑ Large campuses in Kenya and Ethiopia.
- ❑ 70% of research in sub-Saharan Africa.

# ILRI and CGIAR research programs

Dryland Cereals

Grain Legumes

Livestock and Fish

Maize

Rice

Roots, Tubers and Bananas

Wheat

**Climate Change, Agriculture and Food Security**

**Forests, Trees and Agroforestry**

**Water, Land and Ecosystems**

**Integrated Systems for the Humid Tropics**

**Aquatic Agricultural Systems**

**Dryland Systems**

**Policies, Institutions, and Markets**

**Agriculture for Nutrition and Health**



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# About CRP- Livestock and Fish

“More Meat, Milk and Fish by and  
for the Poor”

# What did we sign up to?

## Can our research:

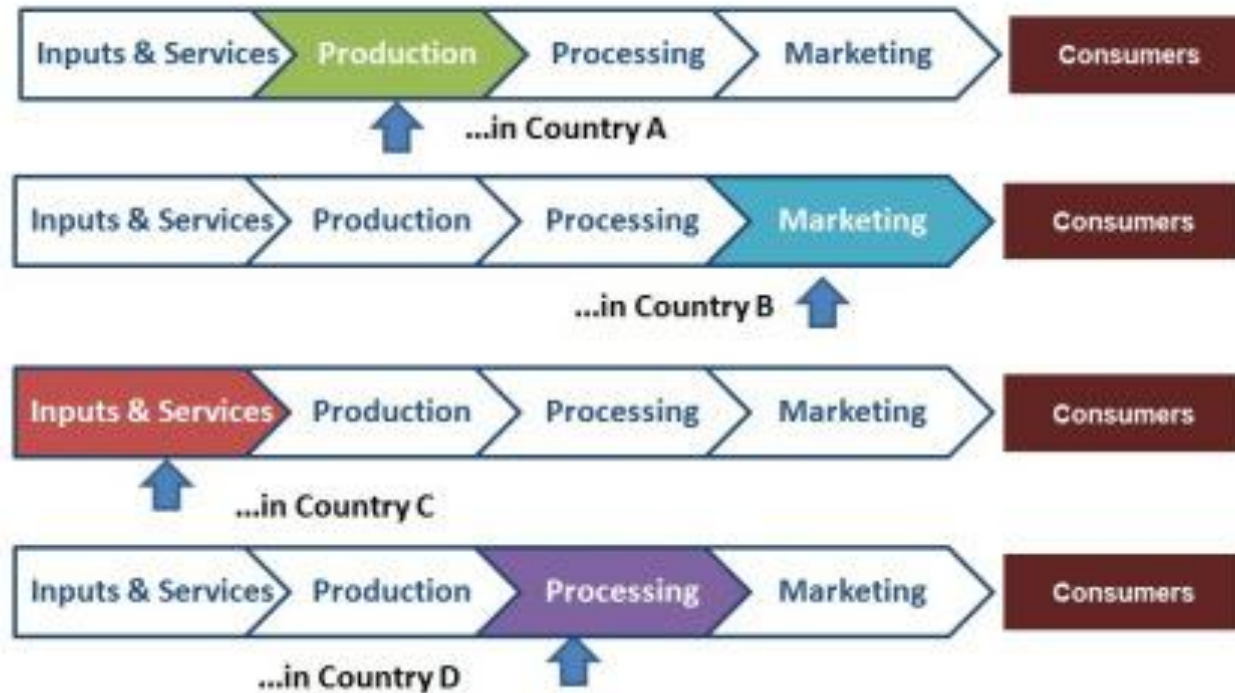
- More effectively contribute to meeting the challenge of **feeding 9 billion people in 2050?**
- Demonstrate that **smallholders and the poor**—and especially women-- can **contribute to and benefit** from producing a share of that food?
- Establish the **strategic role animal-source foods** can play?
- Increase **productivity of small-scale production and marketing systems?**
  - ‘by the poor’ → poverty reduction
  - ‘for the poor’ → food security



# How do we propose to reach there?

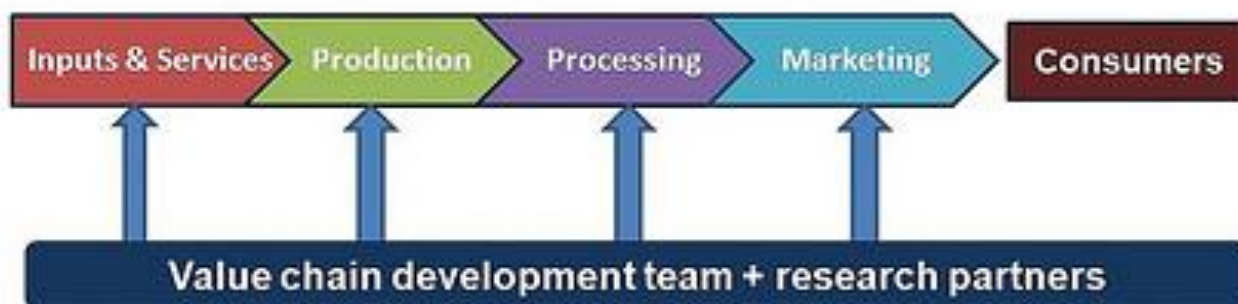
- ❑ Pool together more effectively our resources
  - **Partners** rather than subcontractors
  - **Integrated teams** rather than work packages
- ❑ 4 key features to change ‘the way we do our business’
  - Addressing the **whole value chain**
  - Working to design an **integrated intervention at scale**
  - Partnership with **development actors**
  - Focus on **selected value chains**

# Traditional Piecemeal Approach to Livestock Fish R4D - Focus on value chain components –



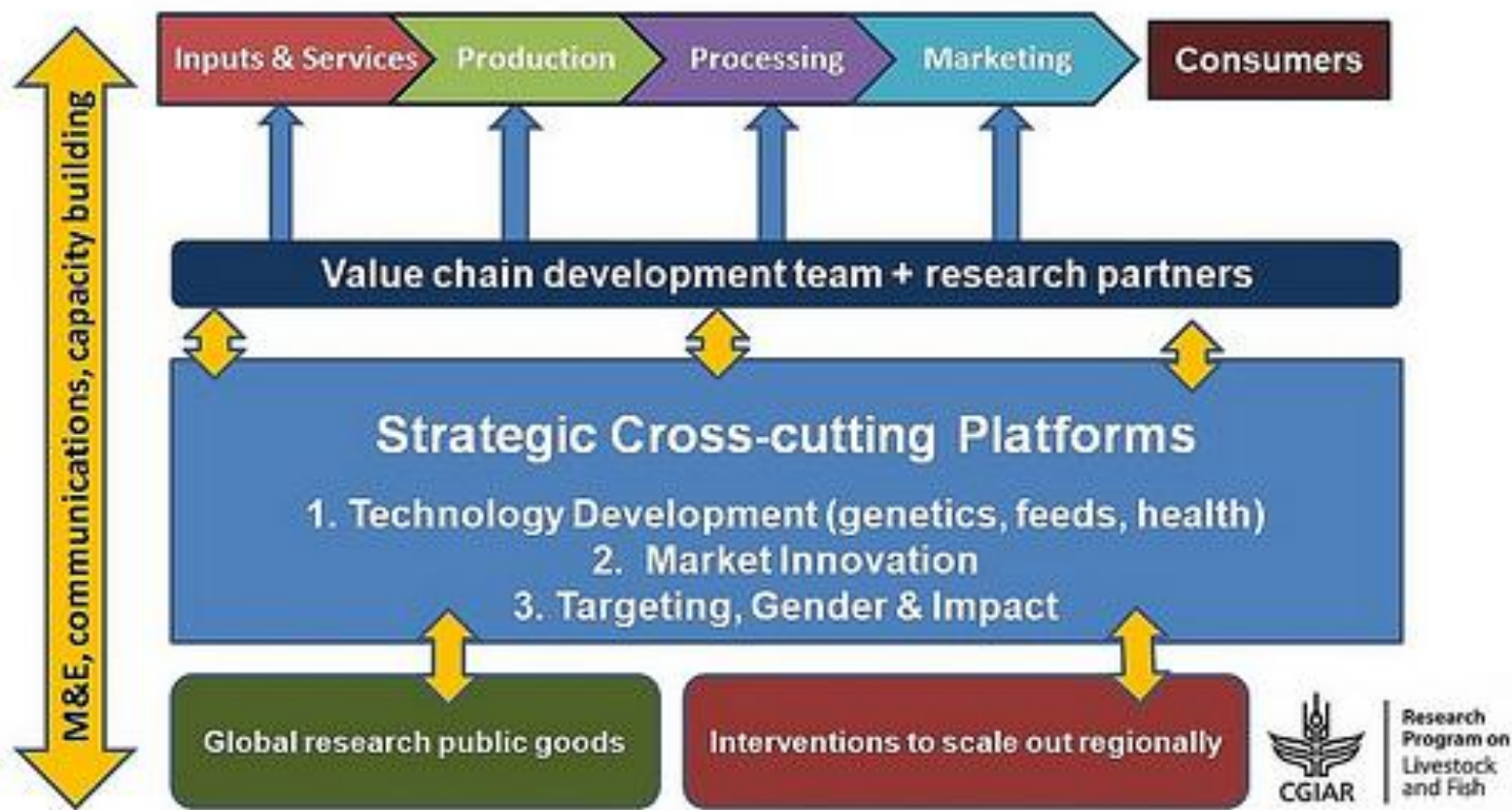
# Integrated R4D Approach of the Livestock-Fish Program

Solution-driven focus on selected whole value chains  
in target commodities and countries



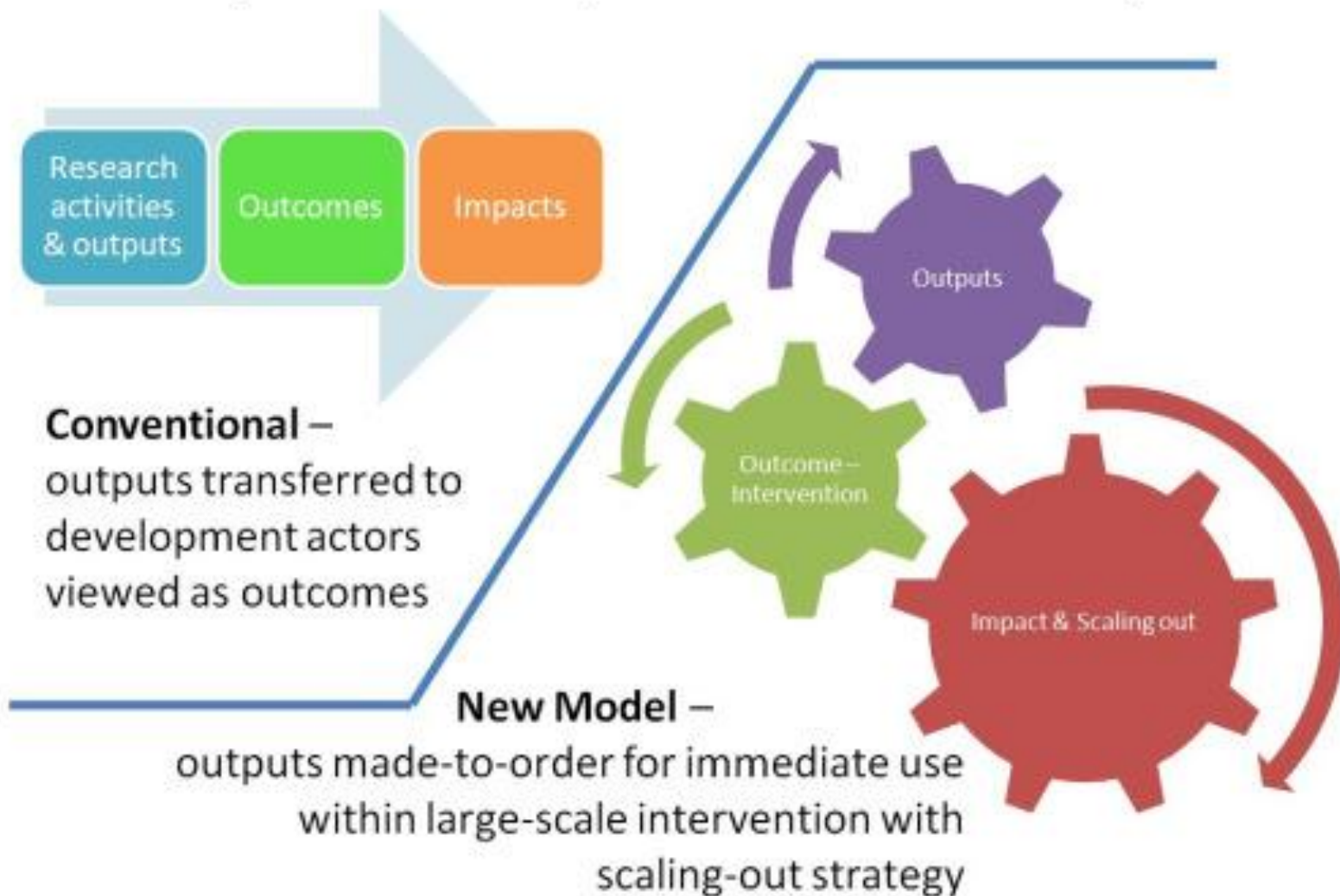
# Integrated R4D Approach of the Livestock-Fish Program

*Solution-driven focus on selected whole value chains*  
*- plus strategic cross-cutting platforms -*



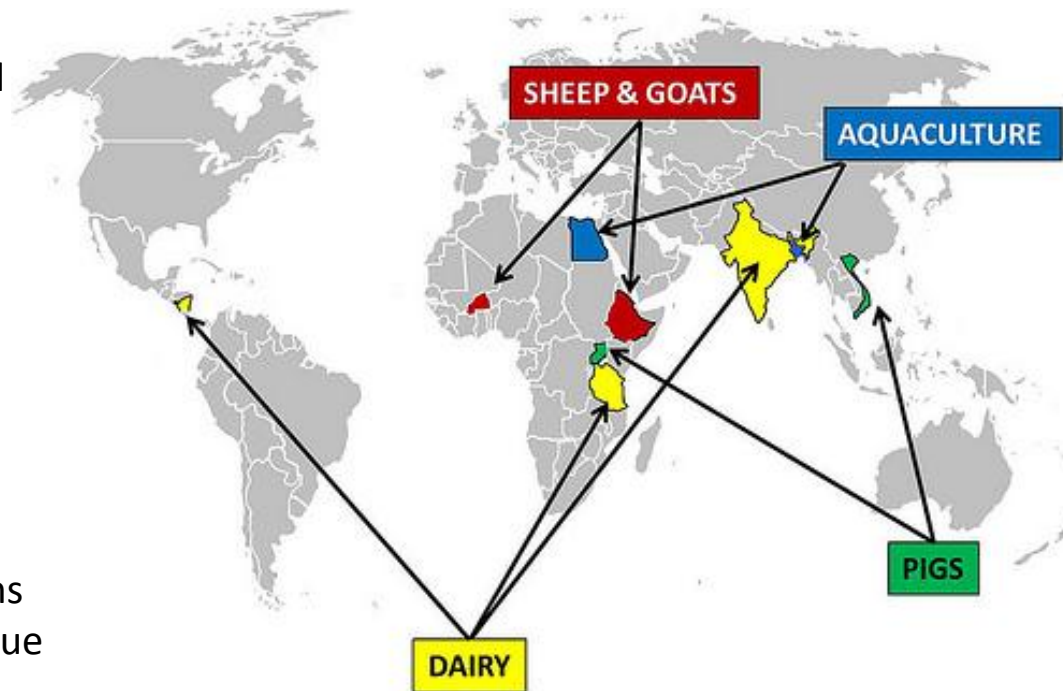


# Impact Pathway embedded directly



# Focused Efforts

1. **Bangladesh:** small and medium-scale **aquaculture** value chains
2. **Burkina Faso:** **small ruminant** value chains in mixed crop-livestock systems
3. **Egypt:** small and medium-scale **aquaculture** value chains
4. **Ethiopia:** **small ruminant** value chains in mixed crop-livestock systems
5. **India** (selected states): smallholder **dairy** value chains
6. **Nicaragua:** dual-purpose **cattle** value chains
7. **Tanzania:** smallholder **dairy** value chains
8. **Uganda:** smallholder **pig** value chains
9. **Vietnam:** smallholder **pig** value chains





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# Objectives of the Workshop

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- ❖ Communicate and validate the program's intervention logic, clearly identifying the roles of different stakeholders in the value chain.
- ❖ Question and clarify the program's potential for achieving impact on the intended beneficiaries and map out the key risks and assumptions of the program.
- ❖ Begin to lay the building blocks for designing a framework for subsequent monitoring, evaluating and learning of the program.
- ❖ Site selection for program implementation



# Thank you

CGIAR Research Program on Livestock and Fish

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



CGIAR is a global partnership that unites organizations engaged in research for a food secure future. The **CGIAR Research Program on Livestock and Fish** aims to increase the productivity of small-scale livestock and fish systems in sustainable ways, making meat, milk and fish more available and affordable across the developing world.