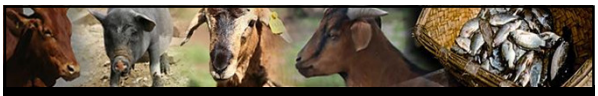


More milk, meat, and fish by and for the poor

Safe Food Fair Food 2 Inception Workshop
Nairobi, 12 April 2012

CGIAR Context

- CG Change
- Invitation to develop Mega Program on: **Sustainable staple food productivity increase for global food security: Livestock and fish**
- Emphasis on increasing production/productivity for food security…..
- Livelihoods, protecting eco-services addressed by other CG Research Programs (CRPs)

Program start-up

- April 2010-July 2011: Proposal developed
- Several stakeholder consultations
- January 2012: Official start

Goal

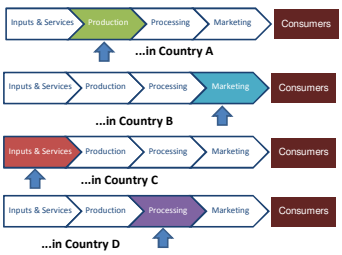
***More** milk, meat and fish **by** and **for** the poor*

To sustainably increase the productivity of small-scale livestock and fish systems to increase the availability and affordability of animal-source foods for poor consumers and, in doing so, reduce poverty through greater participation by the poor along the whole value chains for animal-source foods.

Basic Idea: Solution-driven R4D to achieve impact

Traditional approach was piecemeal.

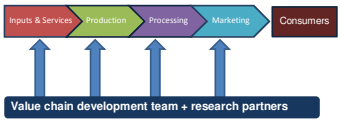
Past research has focused specific aspects of given value chains, commodities and country.



Approach: Solution-driven R4D to achieve impact

We propose a **focus** on integrated value-chains for bigger impact . . .

R4D integrated to transform selected value chains in targeted commodities and countries.



Approach: Solution-driven R4D to achieve impact

Addressing the whole value chain

R4D integrated to transform selected value chains
In targeted commodities and countries.

Inputs & Services → Production → Processing → Marketing → Consumers

Major intervention with development partners

Value chain development team + research partners

Strategic CRP 3.7 Cross-cutting Platforms
- Technology Generation
- Market Innovation
- Targeting & Impact

INTERVENTIONS TO SCALE OUT REGIONALLY

GLOBAL RESEARCH PUBLIC GOODS

Working toward interventions for impact at scale

CRP3.7 Prepare intervention

Performance Target: double production in *x* poor households

Scaling out

Development Project *$90m*

Research Knowledge Partners *$10m*

CRP3.7 Strategic Research *$10m*

Time → 10 years

Delivering CRP3.7 Livestock + Fish

Structure: Three integrated Components

3 Targeting: Foresight, prioritization, gender, impact

1 Technology development:
– Genetics
– Feeds
– Health

2 Value chain development

Inputs & Services → Production → Processing → Marketing → Consumers

Commodity X in Country Y

Cross-cutting: M&E, communications, capacity building

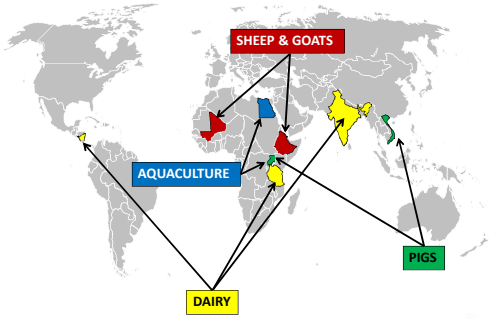
3 Sub-Components per Component

Technology Development
- Animal health
- Livestock & fish genetics
- Feeds

Value Chain Development
- Sectoral & policy analysis
- Value chain assessment
- Value chain innovation

Targeting, Gender, Impact
- Spatial, systems and household analysis and targeting
- Gender and equity
- M&E and impact assessment

9 Target Value Chains

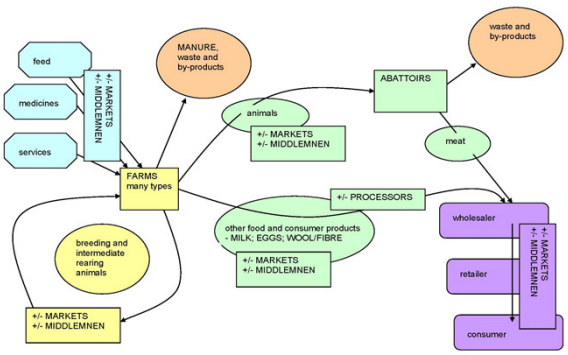


Site Selection

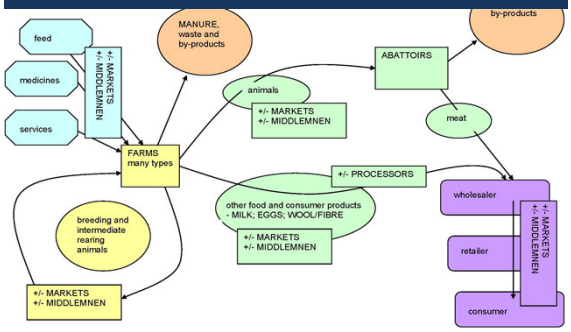
- Capture gradient of intensification
- Major site selected to represent each:
  1. Rural production for largely rural consumption
  2. Rural production for largely urban consumption
  3. Peri-urban production for urban consumption
- Along supply chains to market & consumer

A generic livestock value chain

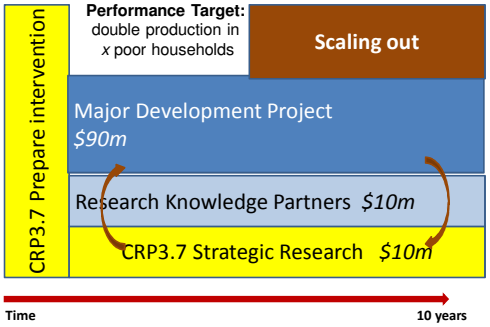
N Taylor



A value chain is the set of actors, transactions, information flows, and institutions that enable value to be delivered to the customer (Baker 2007)



Working toward interventions for impact at scale



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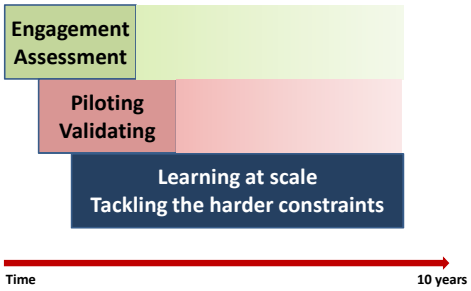
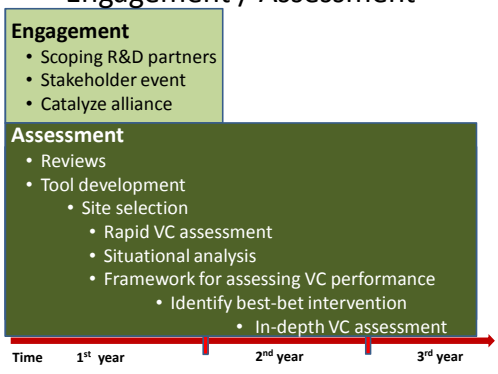
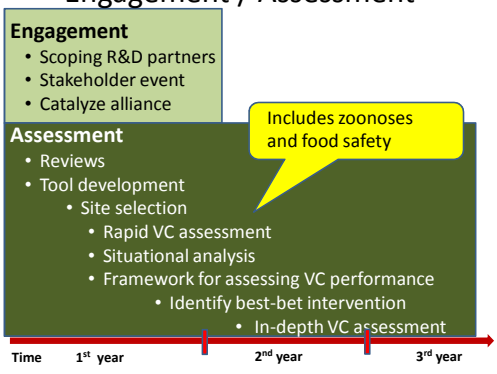


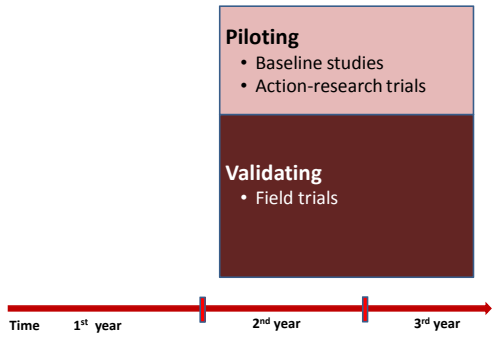
Engagement / Assessment



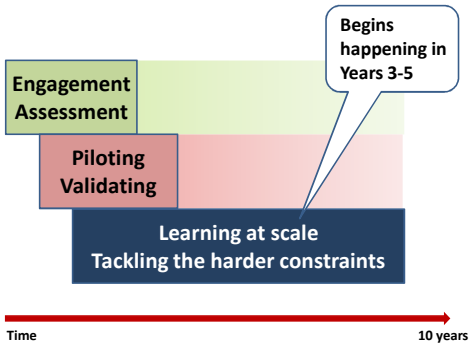
Engagement / Assessment



Piloting / Validating



Working toward interventions for impact at scale



Key Milestones

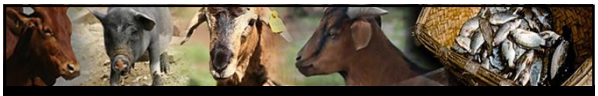
2012	2013
• R&D stakeholders identified and consulted (event held) • Initial toolkit (including reviews) • Framework for VC performance • Site selection criteria decided and sites selected • Rapid VCAs funded and conducted • Review of successes/failures • Best-bet intervention v1 described	• Partners trained in Rapid VCA • Results of Rapid VCAs shared with stakeholders • In-depth VCAs funded and conducted • Testing of best-bet intervention v1 funded and initiated

Objective of VC Assessment

- Characterize how value chain works (technical, economic, institutional) and the role of the various actors
- Identify constraints, inefficiencies and inequities
- Identify potential opportunities and strategies for pro-poor upgrading

- Requires many different perspectives ➔ need to appreciate the different approaches used

CGIAR Research Program on Livestock and Fish



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

Thank you.

WorldFish CENTER ILRI CIAT