

LEVERAGING ON PABRA PLATFORM FOR EXPANSION OF CIAT IMPACT IN THE BEAN CORRIDOR

Perspectives on nutrition and market research



International Center for Tropical Agriculture
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APPROACHES FOR ENHANCING NUTRITION

- High malnutrition levels in bean corridors of SSA,
- Limited information and know-how on nutrition
- High importance of bean in food budgets of the poor

1: Food basket approach:

This uses food existing in the community together with beans to develop and recommend the balanced diets targeting children under 1000days and pregnant women



Industrial approach: Value addition and product development

- Diversification of bean utilization through post harvest value addition--> bean based products
- e.g. precooked beans to enhance accessibility by peri urban and urban area poor constrained by high cost of cooking fuel.
- fortification to meet the nutritional requirements



- 3: Nutrition sensitive interventions: e.g. labor saving technologies for women
- 4: Generate information resources on nutrition to influence decisions during value chain development:
 - assessing nutrients leaks along the value chains
 - Under take nutrition baseline studies and map prevalent nutritional deficiencies
 - Analyzing gender specific barriers to nutrition outcomes
- 5: Establish and coordinate partnerships with organizations focused on nutrition

RESEARCH ON MARKETS

The aim is to reduce transaction costs, link farmers to beneficial markets, enhance the efficiency and gender equity of bean value chains

Markets focus

- Develop business models that promote structured trade and link production hubs to distribution/service and consumption hubs in the corridors
- Facilitate access to market information by value chain actors (e.g. ICT)
- Facilitate platforms to scale out bean product line activities
- Characterize models for cross border trade of seed and grain—identify opportunities for regional value chains

Table : Informal cross boarder bean trade (%), 2012-2014

		Source Country								
		Kenya	Uganda	Tanzania	Burundi	Rwanda	Zambia	Malawi	Ethiopia	All
Destination	Kenya	100	99	89		100			100	97
	Uganda	50	100	63		87				66
	Tanzania	90	50	100						70
	Burundi		100	89	100	81				90
	Rwanda		40			100				40
	Zambia			100			100			100
	Malawi			3				100		3
	All									

Source: Macharia, Birachi and Rubyogo, 2014

Markets focus

- Value chain analyses of corridor actors
- Capacity building of value chain actors
- Promote gender participation in the value chains
- Promoting policy environment to support trade in the corridors and regions in conjunction with national and regional bodies and networks

CIAT's opportunities for expanding impact

- Scale up food basket to food systems given the wider geographical coverage
- Product development opportunities for special groups e.g complementary food for under 5 years
- Nutrition sensitive interventions provides a platform for disseminating any innovations that strive to save women's time for child and home care .
- Policy analysis and advocate for supporting enhanced nutrition
- Development of regional and international bean value chains
- Use of ICT (i.e. GIS and other tools) to monitor changes in the corridors, including overlaying production with livelihood indicators- poverty, nutrition, etc

THANK YOU

Questions, comments are welcome !