

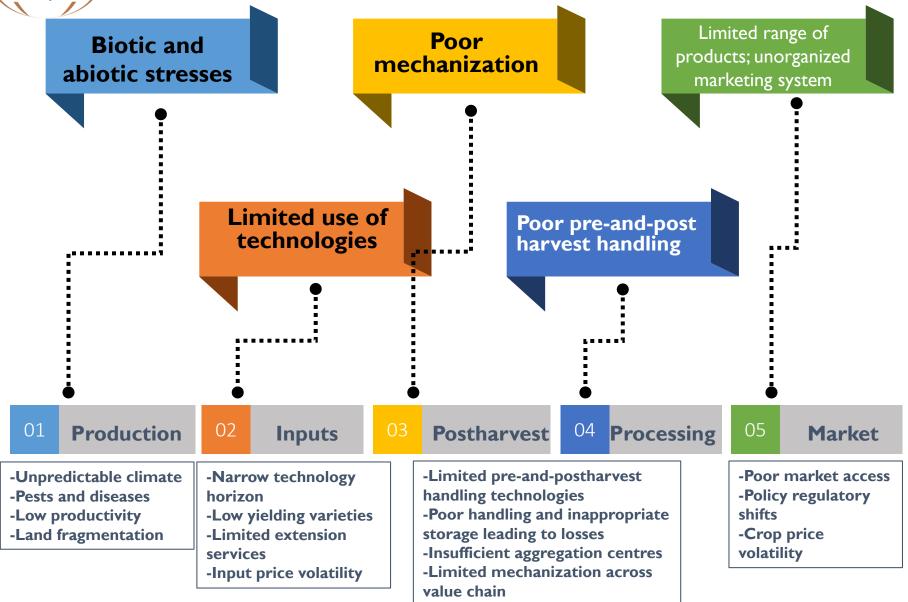
Kenya Agricultural & Livestock Research Organization (KALRO)

Perspective and Experience on Public and Private Partnerships

Dr. Lusike Wasilwa



Constraints to Agricultural Development





Setting the Stage: Reduction of

Losses



- Enhancing use and adoption of appropriate technologies
- Stakeholder capacity building
- Promoting sustainable production and processing innovations Enhancing utilization of diversified products
- Use of **big data** to inform processes

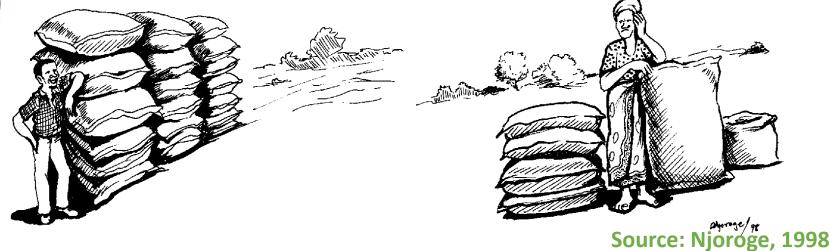


Use of Agricultural Product Value Chain Platforms

- *Recognizes the need to have people level impact (to improve livelihoods)
- Recognizes need for partnerships for impact
- Establishes partners to work with and their roles
- It advocates for 'market responsive products' (driven by needs & consumer preferences) & not 'pushing of commodities' (production of commodities driven by existing agricultural potential), APVC = Impact oriented







How do we shift the balance in value chains?

Collection

Productivity challenges

Market challenges

Technology Development

Input Suppliers Processing Production

Distribution

Consumption

Marketing



Challenge: Need for an integrated system

- Private sector
- Farmers
- Brokerage of knowledge, information and technologies
- Uptake and scale up research products

Researchers and Academia - Fransio. Farmers/ **Entreprenuers**



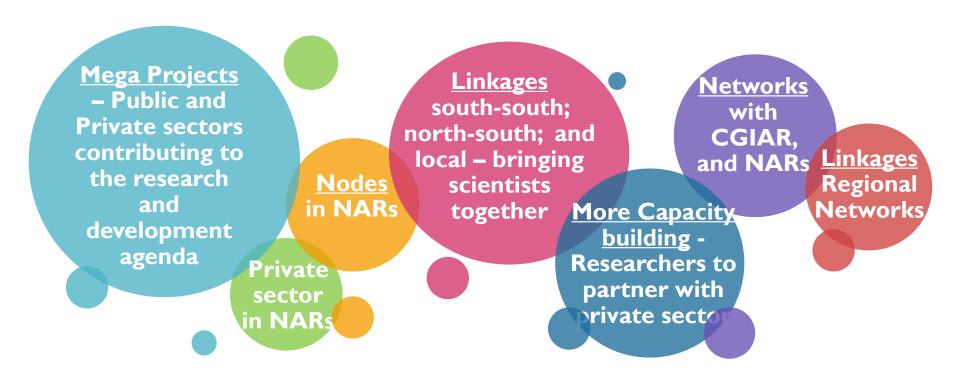


Sorting out the Science: Partnerships with African Scientists:

African Agricultural Sector nternational advanced and Biotech ransgenics laboratories and CGIAR Centres **Product Development** Breeding **Processing Marketing** food safety Consumers Molecular **Field** Markers extension **Crop** Health pests and diseases **G**enomics **Require Partnerships and Funding National Programmes**



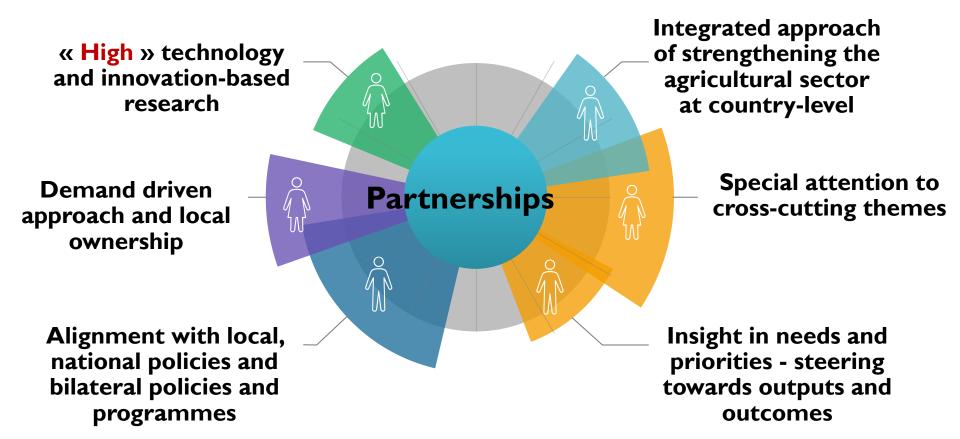
Experiences to Opportunities: Linkages and Interlinkages



- Science contributing to development
- Sustainability and feasibility

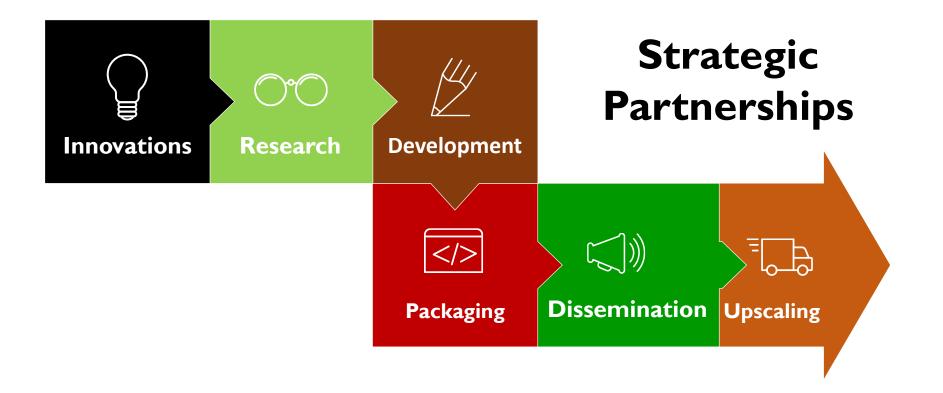


Window of Opportunities: African Scientists partnering with the Private Sector



Partnerships: Solving African problems by PPP







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Thank You