

Knowledge Management and Upscaling Programme

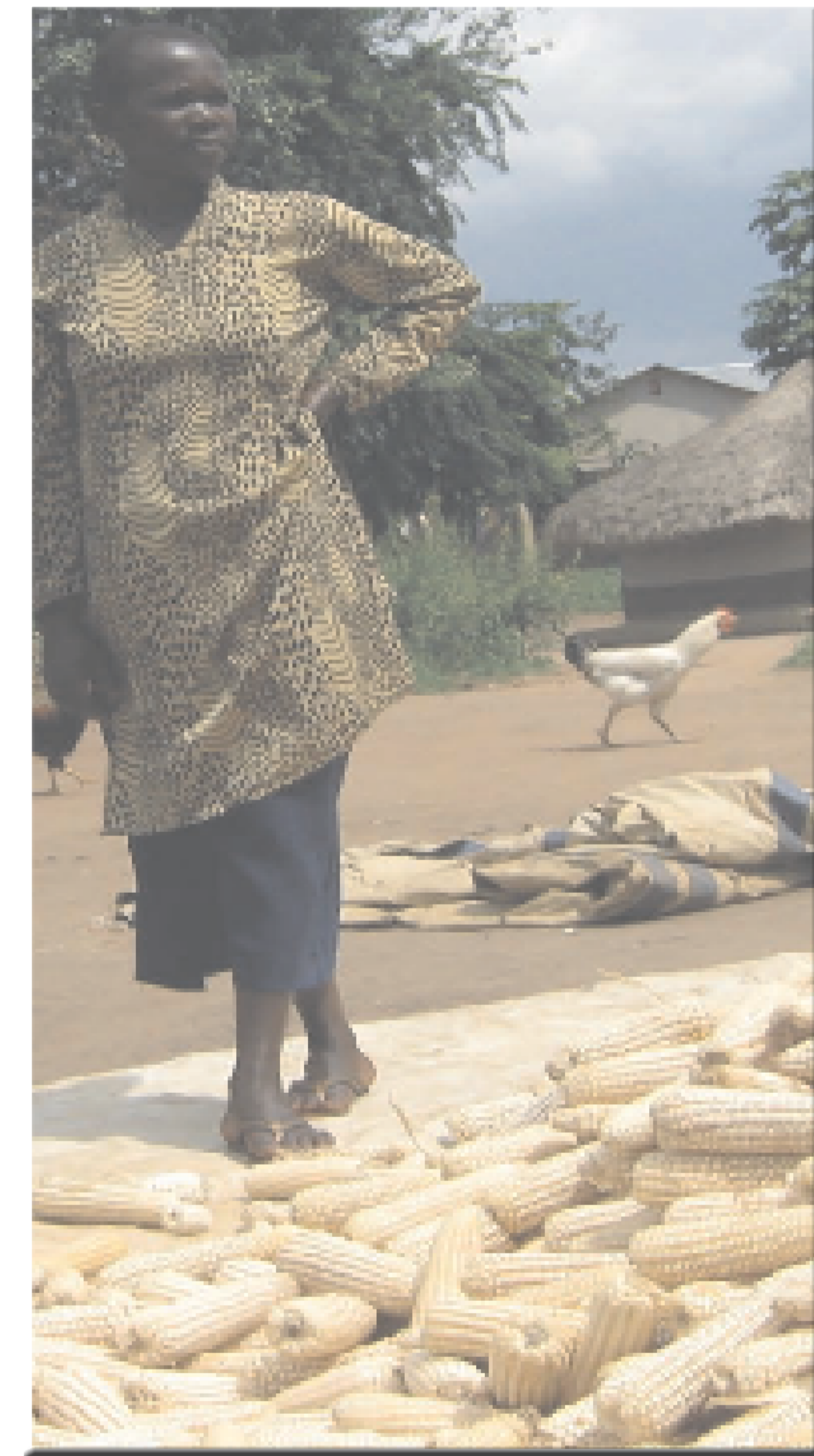


Since it started operations in 2009, the programme has been promoting proven technologies and innovations to improve livelihoods of diverse communities in Eastern and Central Africa. The key highlights of the programme include:

The programme is working in multi-stakeholder partnerships to get proven technologies in orange fleshed sweetpotato (OFSP) and quality protein maize (QPM) to smallholders and other end users in DR Congo, Ethiopia, Kenya, Rwanda, Tanzania and Uganda. OFSP significantly contributes to better nutrition and improved health. It is rich in vitamin A which improves eye sight, fights infections and is essential for growth. QPM provides a cheaper source of protein compared to eggs, fish and meat

- 11 OFSP varieties, improved agronomic practices, post harvest and value addition technologies are in uptake pathways in Ethiopia, Kenya, Rwanda, Tanzania and Uganda with about 9,000 farmers accessing the technologies
- 63 Ha are so far under OFSP vine multiplication and distribution to farmers
- 9 QPM varieties, agronomic practices, post harvest and value addition technologies are in uptake pathways in DR Congo, Kenya, Tanzania and Uganda with about 3,000 farmers accessing the technologies
- About 600 MT and 300MT of QPM grain were produced by smallholders in Tanzania and Uganda, respectively and about 40 MT of certified seed produced by farmer groups in Tanzania in 2010.
- QPM is being successfully used to feed malnourished children and children in orphanages in DRC and Tanzania respectively.
- QPM grain is successfully being used by feed company to replace fish meal in the production poultry and pig feeds

- Testing and promoting innovative approaches for scaling up proven technologies
- A 3-tier seed multiplication system –primary, secondary and tertiary multiplication- for availing quality clean OFSP planting materials to farmers has been tested and promoted.
- The programme has used the innovation platform for technology adoption approach (IPTA) and managed to link farmers to markets. For example, Siwonko Farmer group in western Kenya is now linked to supermarkets in Nairobi where they have a contract to supply 20tons of OFSP flour per month
- KMUS has been working with diverse partners in Kenya and Tanzania to validate farmer-led seed enterprise models for production and marketing of African indigenous vegetable seeds. Farmers involved in this work are now able to produce and market seeds profitably.



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