

Building synergies and complementarities



DONATA

Scaling up the dissemination of OFSP technologies

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Improved livelihoods and increased economic growth for resource poor farmers in Eastern and Central Africa

- OFSP technologies made available to uptake pathways in Ethiopia, KE, TZ, RW and UG
- Best bet approaches for scaling up of OFSP technologies generated and promoted
- Capacities for disseminating and scaling up OFSP technologies in the production-to-consumption continuum strengthened
- Information on OFSP technologies & uptake approaches made available to intermediate & end users in ECA
- Funding: AfDB/FARA/ASARECA



Innovation Platforms for Technology Adoption

- Organized around the value chain
- Multiple stakeholders: Farmer Associations, NARIs, NGOs, Private Sector, Universities
- Opportunity for sharing experiences, learning and interacting for innovation to address key constraints
- Document proposed approach to share and learn across Eastern & Central Africa



IPTAs: emerging lessons

- Type and diversity of IPTA actors
- Appropriate governance structures
- Partner interaction: learning “space” for innovation vs. competition for resources
- Coordination, facilitation and conflict resolution skills
- Coverage: geographical vs. chain segment
- How to engage with policy/decision makers for up-scaling the technologies and processes
- Value added vs. transaction costs of multi-stakeholder IPTA approach



Technologies and innovation processes

- TC propagation
- Virus management
- OFSP varieties vs. local checks
- Conservation of planting material:
 - Swamps, banana plantations, sack gardens, root beds
- Multiplication methods: conventional, RMT, hybrid
- Agronomic practices: spacing, planting method, mound/ridge/flat



Technologies and innovation processes

- Processing: washing/peeling, chipping, slicing
- Pilot processing unit
- Market linkages: “Mama Lishe”, KHDP
- Advocacy and communication for behavioural change
- Understanding partnership processes
- Understanding approaches for up-scaling



Sweetpotato Seed systems: what works for who under which conditions?

- Context:
 - Drought – food insecurity – post conflict
 - Market demand – wheat substitution
 - Nutritional benefits
- Institutional arrangements:
 - Clean-up and mass propagation of TC
 - Reference sites and PMS
 - SMS management: IPTA, farmer group, prison, farmer entrepreneur, private sector
 - TMS: farmer group, individual farmers



Progress

- 2 innovation platforms established in each country:
 - 6 functioning well; 2 average; 2 “challenged”
- Varieties under multiplication & dissemination:
 - Ejumula, Kabode, Vita, Kakamega, Carrot-Dar, Jewel, Caceopedo, 97-062, Tulla, Kulfo, Koka 12, SPK013
- 2009: At least 54 farmer groups participating in SMS (x 20 per group = 1080) Kenya: 24 groups, Tanz: 8 groups, Uganda: 22 groups, Rwanda: tbc



Progress

- Technologies: Vine conservation, multiplication; pest & disease identification and management technologies
- 2009: TOT & farmers trained in basic SP root production and vine multiplication. Seed multipliers trained in Kenya
- 2009: TOTs in processing, and farmer group chairs trained in BDS



Progress

- 4 MSc students undertaking studies in RSA, and Kenya (seed systems, soil fertility, food technology, agronomy)
- Information & dissemination materials:
 - Leaflets produced on: root production; vine multiplication and nutritional benefits;
 - TOT manual on vine conservation and multiplication
 - Radio shows, market day promotion, field days, training materials



Emerging issues

- In-ground storability of Kabode & Vita
 - Piecemeal vs. one off harvest
 - Change in texture/taste
- Shape and size of roots for commercial market
- B-Carotene retention in stored semi-processed products
- Communication and promotion strategy for perception and behaviour change
- Women's access to land for vine conservation
- Institutional arrangements for seed systems



Emerging synergies?

- Information sharing
- Joint support to development of sustainable seed system
- Common communication and promotion strategy
- Improved understanding of partnership practices



Thank you

