



# Kenya BDS

Kenya Business Development Services Program

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## Kenya BDS Market Intervention Brief

<i>Name of Activity</i>	Increased Availability and Supply of Commercial Treefruit Planting Materials to Smallholder Farmers in Mbeere and Machakos Districts (A01/007/04)
<i>Facilitator</i>	Catholic Diocese of Embu/Kamurugu Agricultural Development Initiatives (KADI)
<i>Period of Performance</i>	9 February 2004 – 8 February 2005
<i>Intervention Objective</i>	To facilitate the establishment and management of commercial mango nurseries as well as develop the market for local service providers in crop husbandry and orchard management.

### *Program Description*

Kamurugu Agricultural Development Initiatives (KADI) is a grass-roots support organization of the Catholic Diocese of Embu, dedicated to facilitating local community empowerment through the design of sustainable developmental strategies. The purpose of this intervention is to facilitate commercial access to disease free grafted seedlings as well as advisory services in orchard management through the establishment of certified quality fruit tree nurseries and rural-based service providers.

KADI will implement a number of market interventions during this one-year program. Demand-side activities will include: sensitization and awareness to farmers on issues related to nursery development and the importance of sourcing seedlings from properly certified and registered nurseries. Supply-side activities will include capacity-building of nursery operators in proper orchard management and establishment, as well as technical training to service providers on grafting, budding, and top-working. To ensure that services are on-sold as a business, providers will also undergo a capacity-building training on business management training.

KADI will also collaborate with the relevant Government bodies to ensure that the nurseries are unadulterated and of premium quality. Each nursery will be registered and certified by the Horticultural Crops Development Authority (HCDA) and the Kenya Plant Health Inspectorate Service (KEPHIS), while overall implementation of the intervention will be coordinated with the Kenya Agricultural Research Institute (KARI), as well as Ministry of Agricultural field staff.

### *Key Results*

The long-term effect of this intervention is an expanded acreage of high yielding tree-fruit orchards arising from the increased availability of quality planting materials among small scale mango farmers. At the completion of this intervention, some of the specific results will include:

- 6 KEPHIS-certified commercial mango nurseries established, each with a capacity to raise over 5,000 mango seedlings within the two districts of Mbeere and Machakos (total of 30,000 seedlings);
- 156 service providers developed to provide nursery, orchard establishment and management practices;
- 3,000 farmers accessing commercial advisory services in fruit farming; and
- Establishment of stable market linkages with potential buyers for both quality fruits and seedlings.