



Dr. J. Mutua and Mr. I. Wahome setting the Morrison single row direct seeder ready for operation in Matanya Catholic church farm, Laikipia

The Kenya Network for Dissemination of Agricultural Technologies (KENDAT) in collaboration with University of Nairobi, Department of Environmental and Biosystems Engineering and Kenya Agricultural Research Institute (KARI) is carrying out a project on: **Farm Mechanization and Conservation Agriculture for Sustainable Intensification - FACASI** (Eastern Africa).



Jeff Esdaile (centre with cap) training delegates on the use, service and safety of a 2WT, Laikipia

The project is funded by the Australian Centre for International Agriculture Centre (ACIAR) and implemented by the International Maize and Wheat Improvement Centre for Agricultural Research (CIMMYT) to primarily identify appropriate smallholder machines to improve farming practices in the Eastern Africa region. The two institutions UoN (EBE) and KARI are intended to give research backup for the trials both in Laikipia (Meru County) and Bungoma (Bungoma County).



Fitarelli double row seeder in bean planting operation in an unploughed land in Matanya, Laikipia. The grass was controlled using Roundup after planting

OVERALL GOAL

The overall goal is to improve access to mechanization, reduce labour drudgery and minimize bio-mass trade-offs through accelerated delivery and adoption of two wheel tractor (2WT) ó based technology by smallholder farmers.



A trainee – the only lady in the training, planting with Fitarelli 2-row disc direct seeder in unploughed field

The official launch for the Eastern Africa project was held at Kibo Palace Hotel, Arusha, Tanzania in March 2013 and intended to run for four years. [view photos](#)