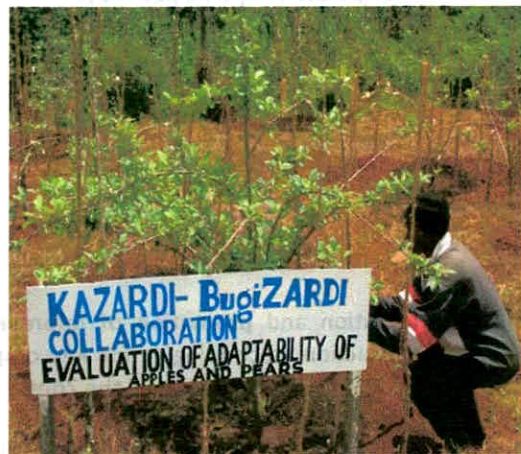


5. Others include:

i Adapting temperate fruits in the zone



ii Demonstration of performances of improved varieties of key crops in the zone e.g., wheat



An aerial view of part of the Institute showing the office block

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**BUGINYANYA ZONAL AGRICULTURAL
RESEARCH AND DEVELOPMENT INSTITUTE
(BugiZARDI)**



Members of BugiZARDI MC
(L-R) Ms Bakirya, W. Wagoire, Mr Okuluma,
Dr Okoth (Chairman), Dr Orogen & Haj. Mugam

July 2009

Bringing Agricultural Research Services nearer to end-users

Buginyanya Zonal Agricultural Research and Development Institute (BugiZARDI) is located in Masira sub-county of Sironko District in Eastern Uganda. Pursuant to the implementation of the NARS Act 2005, BugiZARDI was operationalised w.e.f. 1st July 2008. The institute is composed of Buginyanya as main station and Bulegeni and Ikulwe as satellite stations. BugiZARDI spearheads Agricultural Research and Development work in Uganda's South Eastern Agro ecological zone (U'SEAEZ) that administratively comprises of Bukwo, Kapchorwa, Sironko, Mbale, Bududa, Manafa, Budaka, Palisa, Tororo, Busia, Butaleja, Iganga, Bugiri, Namutumba, Mayuge, Jinja, Kamuli and Kaliro districts.

Major functions of the Institute

The Institute's core research and development activities are:

1. Generating updated information on research and development needs of the people and farming systems in the zone that will guide in generating an appropriate agricultural research agenda.
2. Developing and availing appropriate technologies to uptake pathways for improvement of the FS in the zone
3. Building capacity of and backstopping intermediary agricultural service providers in adaptive research and application of technologies and knowledge for effective dissemination and use of technologies

4. Developing partnerships and linkages with intermediary organizations involved in technology development and dissemination in the zone for widespread dissemination and adoption of technologies
5. Production of basic/foundation "seed" (planting/stocking materials) of key commodities in the zone

Current key Projects at the Institute

1. Improving productivity of Arabica coffee in the Mt Elgon area

Specifically, this project is seeking to:

- (i) To determine the most cost effective fungicide spray regimes in the



management of CBD and BBC of Arabica Coffee for the farmers in the Mt. Elgon area

- (ii) To determine best options for soil nutrient management in Arabica coffee in the Mt. Elgon area

2. Enhancing utilization of quality seed potato in the Mt Elgon area
The specific objectives are:
 - i To increase availability of quality basic seed potato to uptake pathways
 - ii To enhance the capacity of farmers to produce quality seed potato



3. Adaptation and promotion of improved production technologies for key crops in the mid altitude areas of the Zone

This project is based at Bulegeni station in Sironko district with the overall objective of promoting utilization of technologies for the mid-altitude areas of the zone



4. Improving productivity of key crops (maize, cassava, coffee, groundnuts, citrus) in the low altitude areas of the zone

The overall objective is to increase the utilization of improved production technologies in the low altitude areas of the zone. This activity is based at Ikulwe station in Mayuge district.