



MINISTRY OF AGRICULTURE
ANIMAL INDUSTRY AND FISHERIES

Mukono Zonal Agricultural Research and Development Institute (MuZARDI)

Institute Profile



About MuZARDI

Mukono Zonal Agricultural Research and Development Institute (MuZARDI) is one of the 16 institutes under the National Agricultural Research Organisation (NARO) established in 2005.

MuZARDI is mandated to carry out applied and adaptive research for the Lake Victoria Crescent Agro-ecological Zone. It serves 22 districts of Central Uganda which is the most populous region with about 10 million people.

MuZARDI headquarter is located in Ntawo village, Mukono District 20 km East of Kampala City and 2 km off the Jinja-Kampala high way. The Institute has a satellite Center located in Kamenyamiggo, Lwengo district

MUKONO ZONAL AGRO - ECOLOGICAL CRESCENT ZONE





Our Vision and Goal

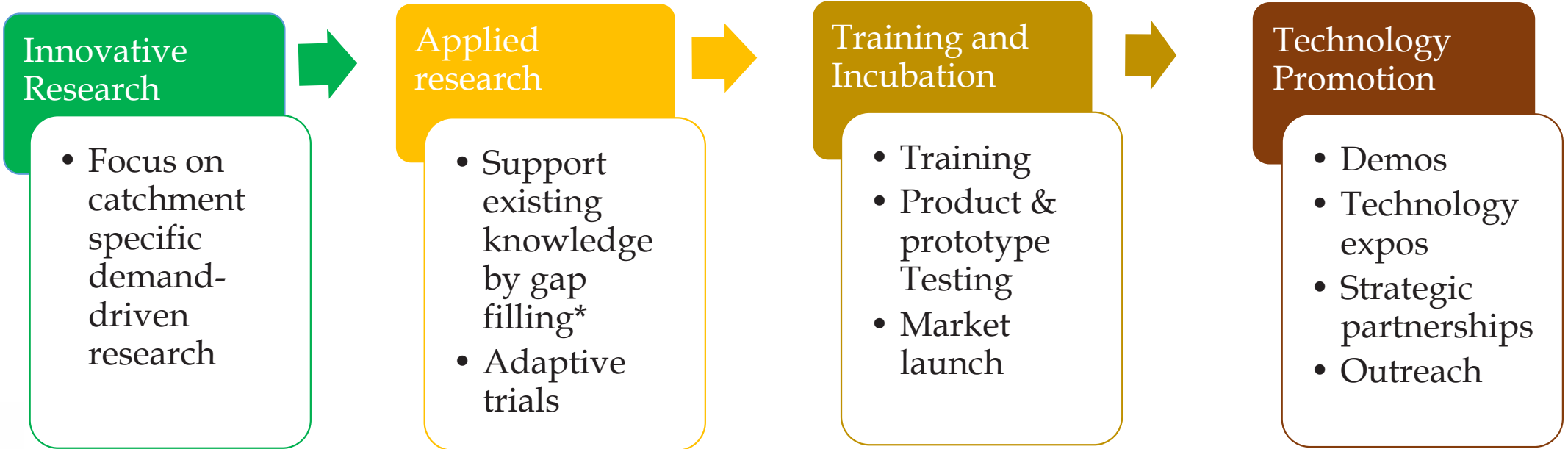
Vision: A competitive society supported by a dynamic agricultural research innovation system

Goal: To conduct adaptive research and support effective use of innovative products and practices for sustainable agricultural transformation

MuZARDI has a team of over 35 professionals with vast experience in R&D for crops, natural resource management, aquaculture, livestock, technology promotion and outreach



Strategic areas for MuZARDI



MuZARDI works with other R&D institutes; private sector; Extension agencies; youth and women groups; education institutions; relevant local, regional and international government agencies



MuZARDI constitutes of three research programs

1. Crop and natural resources research programme

- i. Adaptive experimental trials
- ii. Urban and peri-urban agriculture
- iii. Integration of agroforestry species
- iv. Soil management including fertigation, soil amendments and root zone manipulation
- v. Sustainable Land management (SLM) practices for soil and water conservation
- vi. Seed and planting material multiplication
- vii. Post-harvest and value-addition



Plant breeder (in center) interacting with a maize farmer



2. Livestock research programme

- i. Aquaculture research, management and fingerling multiplication
- ii. Piggery research and multiplication
- iii. Poultry research and multiplication
- iv. Dairy cattle management on small acreage
- v. Nganda cattle conservation and multiplication



Aquaculture specialists interacting with farmers



3. Technology promotion and Outreach programme

- i. Training and agri-skilling services
- ii. Demonstrations and agro-expos
- iii. Outreach services
- iv. Communication and public relations
- v. Internships and volunteer-ships
- vi. Partnerships coordination



Students of Wisconsin University learning about organic Cabbage farming at MUZARDI



Community outreach engagement



MuZARDI livestock scientist teaching farmers during the annual farm clinic



MUZARDI agronomist educating a farmer about bean root-rot disease and management practices



Some of the partnerships we have had



JICA expatriate training MUZARDI Technicians on how to operate a Japanese walking tractor



JICA officials visiting NERICA Rice trials at MUZARDI



Wisconsin University Students being trained in Aquaculture Research at MUZARDI



A world bank team visiting outreach farmers of MUZARDI



Chinese expatriates and FAO officials visiting a fox tail millet trial established at MUZARDI

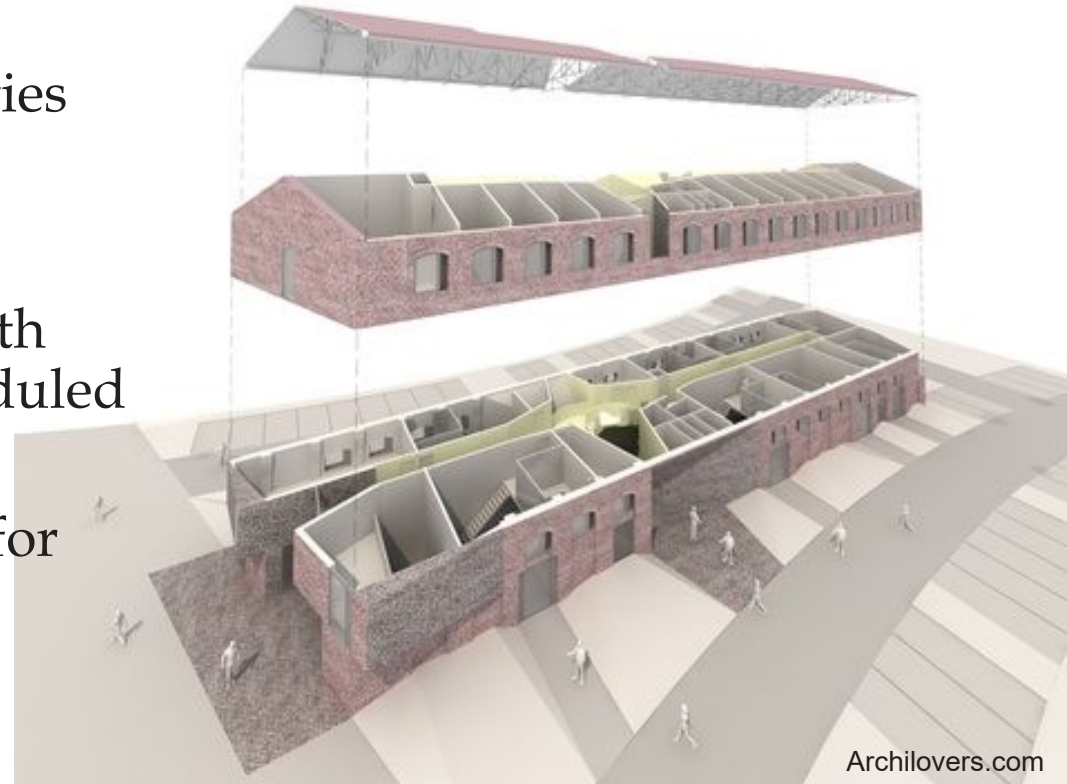


Chinese Ambassador to Uganda, H.E Zhao Yali and Former Director of MUZARDI, Dr. Lusembo Peter admire Fox tail millet trial at MUZARDI



Future Plans

- i. NARO-wide training coordination Center with accredited training programs
- ii. Green-house and irrigation technologies training center
- iii. NARO Incubation Center
- iv. Agro technologies Exhibition Hub with year-round demonstrations and scheduled exhibitions
- v. Source of foundation seed especially for vegetables, poultry, piggery and fish





Recognitions and Awards

Centenary Bank Appreciation for exemplary cooperation during the Agricultural Technology and Agribusiness Advisory Services (ATAAS) project, 2018






Institutional Improvement Award from NARO Top Management, 2010



Recognition for Top 3 best exhibitor by NARO-Makerere University joint agricultural dissemination conference, 2016



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