Australia Africa
Priorities in research and innovation for sustainable development

About ACIAR: a specialised Research partnership broker
Australian Aid: about 90 M AUD pa for research support; 19 M for the CGIAR; training

Aid Program priorities
  Productivity and profitability of agricultural systems
  Benefit of farmers, rural poors, consumers
  Reduce poverty through Economic growth
  Private sector a key component of the impact pathway
  Women and girls empowerment

Australian benefits:
Research capacity, exchange of genetic resources, scientific and policy networks
Biosecurity:  Australia Africa Plant Biosecurity Partnership
            Wheat Yellow Rust – Ethiopia and South Asia (Uni Sydney)
Developing value chain innovation platforms to improve food security in East and Southern Africa - VIP4FS (ACIAR) 2015-2019

Centre for Global Food and Resources, University of Adelaide, Australia

Management Studies Group, Wageningen University, The Netherlands

Department of Extension and Innovation Studies, Makerere University, Uganda

• PhD students co-supervision
• Master students involvement
• Scientific collaboration
• Design implementation of data collection

Copperbelt University, Zambia
Increased productivity through the seeds

• easy to adopt
• limited change required (this is not always true)
• need to produce and distribute the seeds

Demand Led plant breeding project in Eastern and Western Africa
RUFORUM and all regional organisations involved
Modernising plant breeding
Application of modelling: breeding, research and policy
Sorghum improvement in Ethiopia
Uni. Queensland
(co-funded with BMGF)
Other areas of interest and importance

• Nutrition
• Agroforestry
• New genetic technologies: GM and genome editing
• Protecting the free flow and exchange of genetic resources: no loss in allowing access, no gain in constraining access.