Training, research & outreach activities at Makerere University

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Training

- Over 30 universities for a population of just over 30 million
- Science based universities are 4–5
- Makerere university is oldest (about 35,000 students)
  - 1000 Masters & about 400 PhD students
  - 21 faculties
Land/soil related research in Faculty of Agriculture

- Soil health
- Lake Victoria Basin research
- Various research projects targeting small scale farmers to boost yields
- Involved in National Convention for Combating Desertification (UNCCD), the National Action Plan
- Worked with water hyacinth management
- Dev. coping mechanisms for climate change
- Land capability evaluation
Land/soil related research in Faculty of Agriculture

- Nutrient flows, balance & flows
- Turning urban crop waste into agricultural production inputs
- Beneficiation of human fecal material for fertilisation of crops
- Biological N fixation & mychorrhzal associations
- Evaluation of C sinks in soil of Uganda
- Several regional projects and collaboration