

Strengthening Universities' Capacities for Mitigating Climate Change Induced Water Vulnerabilities in East Africa |

WATERCAP

Enumeration of results

- Five Innovation Platforms (IPs) established and used as mechanisms for facilitating interactive learning between universities and development actors. The IPs have demonstrated the promise of sustainability and have attracted partners that were not initially part of the WATERCAP Project. The IPs still remain the relevant field excursion sites for post graduate training and research.
- One platform for engaging a consortium of Universities in Kenya, the Inter University Forum for Climate Change (IU FCC) has been established. 5 Universities have signed a memorandum of understanding to work together to address issues of water vulnerabilities in relation to climate change. The platform will keep Universities engaged with incubation, outreach and up scaling of technological, social and business innovation.
- Capacity in terms of human resource developed as part of training young scholars. A total of 11 undergraduate, 12 Masters and 2 PhD students were supported to conduct research at the Innovation Platforms. All the students supported have either found ready employment, started personal businesses or are advancing their careers by doing masters or PhD programmes because of the hands-on training they received.
- A pro-active community of practice engaged in research and training as a contribution to social development. The multi-disciplinary team of university researchers and development actors involved in the project have continued to work closely throughout project implementation and will certainly remain in contact beyond the project's lifespan.
- Several spill-over effects including two university programmes focusing on agri-enterprise development, a Masters programme launched at Egerton University. Other spill-over effects include institutional changes such as reinstatement of the Industry Liaison Office at Egerton University and other outreach mechanisms (internship and Field Attachment Programmes) to facilitate formal linkage of the University with non-university actors
- 13 courses in 8 programmes have been modified as part of curriculum reforms at Egerton University and Makerere University.
- Two short courses on climate change, water and agriculture were designed to benefit practitioners dealing with various aspects of climate change adaptation.
- Several knowledge products have been generated and disseminated widely. These include 15 manuscripts on various scientific aspects of the project, 2 research papers and 7 policy briefs, two of which were presented at the RUFORUM Biennial Conference.



Photo: Washington Ochola

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Makerere University (Paul KIBWIKWA)

Associate Partners: Horizont3000, Participatory Ecological Land Use Management Uganda

Partner Countries: Uganda, Kenya

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