



BASIN *Project*

BEHAVIOURAL ADAPTATION FOR WATER SECURITY AND INCLUSION

BASIN is synthesizing, assessing, and testing the application potential of multi-level behavioural and psychological science perspectives for adaptation in Africa to enhance water security for the most vulnerable.

Project Overview:

Water security is central to addressing the challenge of climate change. The BASIN project is pioneering a new agenda that draws insights from behavioural approaches to improve decision-making and practices for more effective and equitable adaptation in policy and practice. Recognising that barriers and opportunities exist at multiple scales, the project is examining adaptation behaviours and practices from the individual level to the more systemic, organizational, and political levels, and from communities to national institutions, across our partners' nine case studies. It is a transdisciplinary partnership that brings together four universities, three NGOs and a knowledge broker. Through collaborative co-design, BASIN emphasises delivering both broad research contributions and direct impact through enhancing the operations of NGO partners.

Project Aims:

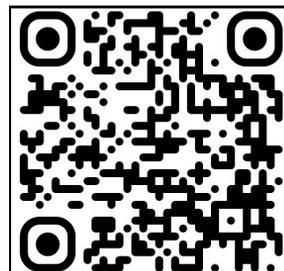
1. Enhancing retention of volunteer community water champions
2. Enhancing use of community-produced water-climate information at national levels
3. Overcoming political inaction on water security
4. Enhancing community uptake and use of climate information for water security
5. Identifying behavioural levers for enhancing community adaptation behaviour

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BASIN is funded by UK aid from the UK government and by the International Development Research Centre, Ottawa, Canada as part of Climate Adaptation and Resilience (CLARE) research programme.

CLARE is a £110m, UK-Canada framework research programme on Climate Adaptation and Resilience, aiming to enable socially inclusive and sustainable action to build resilience to climate change and natural hazards. CLARE is an initiative jointly designed and run by the UK Foreign Commonwealth and Development Office and Canada's International Development Research Centre. CLARE is primarily funded by UK aid from the UK government, along with the International Development Research Centre, Canada.

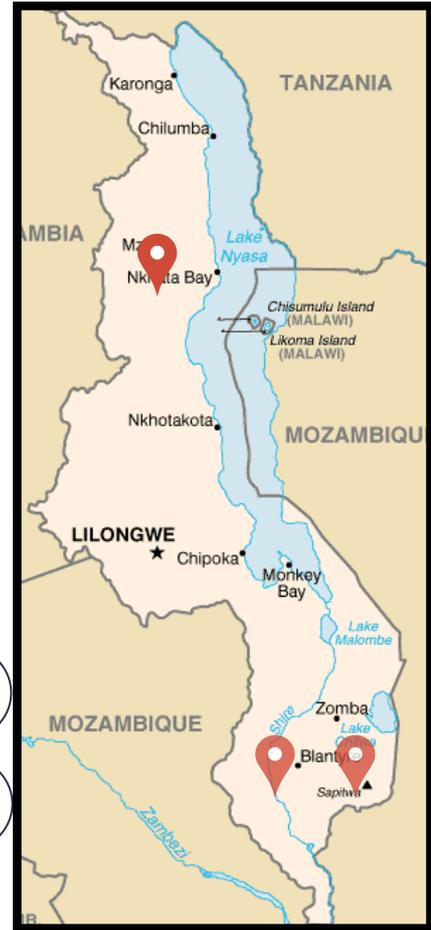




- Enhancing climate-resilience in groundwater irrigation in Tanzania with Nelson Mandela African Institute of Science and Technology
- Addressing damaging watershed practices in Manyara region with WaterAid Tanzania
- Enhancing community water champion programming in Babati District with WaterAid Tanzania

CASE STUDIES

- Tackling barriers to political action on water security in Malawi and Tanzania with Water Witness International and Shahidi wa Maji
- Enhancing community water security advocacy in Malawi and Tanzania with Water Witness International and Shahidi wa Maji



- Strengthening community-based resilience programmes with WaterAid Burkina Faso
- Improving national-level climate information application with WaterAid Burkina Faso



- Enhancing climate resilience through organisational changes within WaterAid International
- Cross-cutting: identifying pathways to enhance gender, equity and inclusion within water security and climate adaptation through behavioural science

Project Partners:
 Grantham Research Institute of the London School of Economics, WaterAid UK/Canada/Burkina Faso/Tanzania/Malawi, Water Witness International, Shahidi wa Maji, Nelson Mandela African Institute of Science and Technology, University of Malawi, United Nations University Institute for Water, Environment and Health, Kulima Integrated Development Solutions