



TITLE: An Assessment of Adaptive Capacity of Agricultural Communities to Climatic Risks in the Lake Kyoga Basin, Uganda.

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SUMMARY

Shifts in rainfall patterns and other impacts of climate change are threatening agricultural productivity and food security in many parts of the world. Despite this threat, there is limited science based on site specific knowledge on the implications of climate change, especially in the fragile lake basins, to inform the effective design of policy options for sustainable production and adaptation. The impacts of climate risks are spatially distributed and there is a growing body of knowledge that demonstrates that these risks and exposures will be both sector and region-specific. Therefore, when assessing ‘adaptive capacity’ and food security concerns, it is imperative to consider how climate risks might vary across a region. We seek funding to develop baseline information and site specific knowledge/evidence using household surveys, and historical climatic data sets to explore climate risks and adaptive capacity among agricultural communities in the Lake Kyoga basin in Uganda.