

Project title: Evaluating Health Impacts of Climate Adaptation Strategies



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of Exeter



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3 core research institutions

- University of Exeter, UK
- University of Ghana, Ghana
- Maynooth University, Ireland

Working in collaboration with an expert panel spanning the three countries and the following organisations

Ghana - Chief of Totopé; Centre for Scientific and Industrial Research; Climate Change Adaptation, EPA; Ghana Health Service; Ghana Meteorological Society; Ghana Health Service; National Development Planning Commission; NADMO

Ireland - Office of Public Works; Wicklow County Council; Eastern Midlands Climate Action Regional Office; National Public Health Medicine Environment and Health Group; Environment and Health Research Lab; Climate Change Advisory Council Secretariat

UK - Climate Change Commission; Somerset County Council; Somerset Rivers Authority; Environment Agency; University of the West of England; Scottish Environment Protection Agency; Somerset Wildlife Trust; Public Health England; Trioss; Faculty of Public Health; Natural Resources Wales

Project Overview: The project aimed to develop evidence for sustainable adaptation that comprehensively incorporates the health and wellbeing consequences of adaptation interventions, focusing on flood risk adaptation. Flooding is treated as one of the major climate driven risks given that it causes high levels of mortality globally every year, and has multiple and interacting health dimensions and outcomes. Across the climate change adaptation literature, there is often a focus on singular aspects of how interventions shape wellbeing (e.g. nature

connection, mental health). Far less is understood about the ways in which multiple dimensions of people's lives are affected by adaptation processes with knock-on consequences for wellbeing outcomes. The project thus addresses a need for deeper understanding of the extent to which different areas of life important for health and wellbeing are affected by climate adaptations. To this end, the research developed, tested and validated new evaluative criteria in the context of real world interventions being implemented in Ireland, Ghana, and the UK.

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