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Reaching Beyond Mitigation and Adaptation: Using Resilience Structures and Psychological Theory to Plan and Manage the Impacts of a Changing Climate in our Homes and Communities Rowena Hill Paper delivered at Home Renaissance Foundation V Experts Meeting: 'Home/Family and Climate Change'', Nottingham Trent University, Nottingham 28-29 September 2023

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## Abstract

Using learning from the Covid-19 pandemic and disaster preparedness literature on community resilience, collective action and resilience structures can inform how we can support local communities and households to prepare and plan for the impacts and adaptation required to respond to the changing climate. In addition to education and clear actions for households to mitigate and adapt to our changing climate, there also needs to be coordination of actions across societies to dock with local and national governance structures. If this does not occur, the challenge of coordinating activities such as the identification of risks, planning, preparing, responding and recovering from risks at the local and regional level will be significantly impeded through a lack of data, decision flow, empowerment and collective action. A successful whole of society approach includes resourcing and supporting appropriate structures and support to ensure that households, organisations, sectors and communities can collectively prepare and respond to the current and future demands of climate change. This paper argues that this approach should also be complimented by locally organised support structures with flat management structures which empower a local and household level engagement with both understanding risks of climate impacts, as well as preparing to respond and recover from them. Once these structures are in place, communities then need appropriate data to understand their specific risks which are dependent on their geography. This should enable local groups to build relationships with households to build resilience within the household and community to climate risks. This is predicated on holding a complex communication with households, informed by good and leading practice from our learning from communicating with households to enact behaviour change and build collective action in the pandemic. The differing approaches to support both mitigation and adaptation behaviours within households will be discussed.

\*Full paper is being prepared for publication. Further details to be announced.