



### Fellow's Individual Project

Fellow	Host Institution	PhD enrolment	Start Date	Duration
ESR 4	IDS	Y	Month 9	36 months

**Project title and related WP(s):** The politics of uncertainty and adaptation to climate change in Kenya and Tanzania (WP2, WP7).

**Objectives:** Impacts of climate related shocks and stressors such as droughts, floods as well as changing patterns of rainfall and temperature are characterised by uncertainty, particularly at local levels. In policies and strategies, uncertainty is usually conceptualised by experts who tend to rely on climate scenarios and risk assessments. We still know little about whether and how these conceptualisations translate appropriately to the local level or whether they reflect local gendered lived experiences of climate related uncertainty. Women and men experience climate change related uncertainties differently, ranging from women often being left to be primary carers of the family after men migrate in the wake of cyclones and floods, to the increasing burden experienced by women around care and life sustaining activities such as accessing water, sanitation and health services in environments characterised by ecological uncertainty. The ESR will examine how gendered differences in experiences, strategies and knowledges of climate-related uncertainties of communities can inform policies and strategies for adaptation or mitigation.

**Expected results:** Studies in Kenya and Tanzania on the gendered knowledges and strategies deployed by women in dealing with climate-related uncertainties, as well as how such gendered perspectives and alternatives can be built into official responses and strategies to climate change. The analysis will be used to consider the climate change adaptation goals as reaffirmed through the Paris Agreement, as well as supporting gender equality as set out in the SDGs.

**Planned secondments:** SLU (3 months) to do a comparative study with SLU researchers on climate change and UVM (3 months) to explore further the impact of climate change and ecological uncertainty.