

Research Collaboration Marketplace

Applicants from Ghana and Tanzania searching for a Danish Partner, Call for Phase 1 applications 2017, research collaboration projects in Danida priority countries

Research Theme of Application	
Relevant research theme according to the country of applicant as defined in the Call: (http://dfcentre.com/research/calls-for-applications/)	Resilience to climate change
Applicant Information and Contact Details	
Applicant name	Imna Malele
Applicant qualification (degree) and position	PhD - Molecular Ecology, Principapl Research Scientist
Applicant e-mail address	maleleimna@gmail.com
Applicant institution and country	Vector and vector Borne Diseases Research Institute (Tanzania Veterinary Laboratory Agency), TANZANIA
Link to relevant website(s) (institution, CV, other)	Website: http://www.tvla-tz.org/vector-vector-borne-diseases-research-institute-vvbd/
Project Proposal Information	
Proposed title for the project to be applied for	Climate change and emerging and re-emerging of zoonotic disease through shared pasture and water resources
Brief project description/project idea (10-15 lines)	Sharing of diminishing pasture and water sources in Tanzania is thought to be increasing disease transmission and illness in livestock and people, reducing livestock productivity, and impacting livelihood improvement. We intend to assess disease transmission between livestock and human populations and the role of pasture and water scarcity, determine the prevalence of zoonotic diseases and their host reservoirs; assess the impact of climate change and the consequence of shared resources (water and pastures), the role of water availability and proximity to protected wildlife Parks and associated livestock diseases and losses. Suggest and formulate ways to mitigate and curb the transmission of diseases and elleviate the impact of climate change.
Brief description of the research competencies available on your team	The team is comprised of experienced research scientists in vector and vector borne diseases and especially of zoonotic nature; livestock diseases, research and formulation of control strategies

Describe in max 10 keywords the research competencies you are searching for in a Danish partner

Zoonotic diseases, vector, public health, wildlife, livelihood, water scarcity, epidemiology, climate change, awareness, mitigation strategies