

Project Summary

Title	Assessment of the spatio-temporal bovine migratory routes and trans- boundary animal diseases infestation in Uganda
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Purpose	The main objective of this action is to enhance the resilience of agro-pastoral based communities in mitigating present and future trans-boundary animal diseases.
Project Summary	Animal Movement is a key element of ecological processes at various spatial and temporal scales triggering several trans-boundary animal diseases with many socio-economic consequences for small holder farmers of developing country such as Uganda. The major objective of this study is to enhance the resilience of agro-pastoral communities against TADs and minimize their impact. The specific objectives were : i) Determine the movement of bovine in Western and Eastern Uganda; ii) Assess the socio-economic impact and institutional responses of trans-boundary animal diseases in Western and Eastern Uganda; and iii) Identification of the best TADs management options for the two regions of Uganda. The major outputs include identification of TADs in the Western and Eastern Uganda, bovines' migratory routes for the last 20 years and their drivers, local TADs management strategies and their effectiveness, Institutional responses to TADs overtime, best TADs management strategies, two MSc. Trained and three peer reviewed journal papers.
Country and Specific Location(s)	Eastern Uganda Nakapiripirit and Karamoja; western Uganda (Ntugamo and Rakai).
Participating	Makerere University Institute of Environment and Natural Resources

Institutions	
Start Date	October, 2009
End date	October, 2011
Amount of Funding	USD 60,000

