



RESILIENCE IN EAST AFRICAN LANDSCAPES (REAL)

A Marie Curie Actions Innovative Training Network

Landscape Transformations and Sustainable Trajectories in East Africa – Past, Present and Future

The REAL ITN Final Conference

11-12 July 2017

Uhuru Conference Centre Moshi

Kilimanjaro Road, Moshi Shantytown, Moshi, Tanzania





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The Resilience in East African Landscapes (REAL) ITN is hosting its final conference on 11-12 July at the Uhuru Conference Centre in Moshi, Tanzania.

The conference will provide a forum for presenting research on human-environment interactions and sustainable development in East Africa that integrates past, present and future perspectives, while also disseminating results from the REAL project.

By bringing together REAL researchers, other scholars with cognate projects in the region and speakers from more applied fields, we aim to encourage knowledge exchange and facilitate a dialogue on how to foster resilient societies and landscapes in East Africa.

About REAL

Launched in November 2013, the Resilience in East African Landscapes (REAL) project is an interdisciplinary research and training network focusing on the temporal, spatial and social dynamics of human-environment interactions in East Africa over the last millennium. The aim of the REAL is to provide a long-term historical perspective on socio-ecological transformations to enable future sustainable use of East Africa's fragile environment and resources.

The project involves seven full participant research centers in Europe and nine international associate partners, bringing together archaeologists, anthropologists, geographers, historians and palaeoecologists. The project is coordinated by Uppsala University.

REAL is a Marie Curie Actions Innovative Training Network (ITN), funded by the European Commission under the Seventh Framework Programme.

For further information on REAL, please visit the project website: www.real-project.eu

Conference Programme

Tuesday, 11 July 2017, Uhuru Conference Centre, Moshi	
09.00-09.30	Opening and background, Paul Lane (Uppsala University)
09.30-10.30	Keynote 1: Dejene Biru Kekeba (Oxfam, African Climate Change Resilience Alliance), <i>Building Resilience and Adaptive Capacity Through Transforming Governance Systems: Experience from the Africa Climate Change Resilience Alliance (ACCRA) in Ethiopia, Uganda and Mozambique</i>
10.30-11.00	Coffee
11.00-13.15	Session 1: Agricultural Resilience, Food Security and Vulnerability Chair: Mats Widgren (Stockholm University)
	Nik Petek (Uppsala University), <i>Two Hundred Years of Local, Ilchamus Historical Ecology in the Baringo Basin</i>
	Daryl Stump (University of York), <i>Is 'Resilience' a Sustainable Concept? A Discussion of Potential Archaeological Contributions to Resilience and Sustainability Assessments with Reference to Engaruka, Tanzania and Konso, Ethiopia</i>
	Emma Liwenga (University of Dar es Salaam), <i>Rural-Rural Migration, Vulnerability and Implications for Resilience in Semi-Arid Communities of Tanzania</i>
	Linus Munishi (The Nelson Mandela African Institution for Science and Technology, Arusha), <i>Challenges in Adapting to Climate Change in Northern Tanzania</i>
	Kariuki Kirigia (McGill University), <i>Flowers for Food? – Floriculture and its Impacts on Local Livelihoods and Food Security in East Africa</i>
	Discussant: David Mburu (Kenyatta University of Agriculture and Technology)
13.15-14.15	Lunch
14.15-16.00	Session 2: Animal Economies, Wildlife and Pathways to Resilience Chair: Rob Marchant (University of York)
	Christine Adongo (CNRS-EHESS Paris), Annemiek Pas Schrijver (Stockholm University) & Rebecca Kariuki (University of York), <i>Policy, Conservancy Building, and Livelihoods in Kenyan Rangelands: Perceptions of the Future from Samburu, Maasai Mara and Suswa, Kenya</i>
	John Parit (Olive Branch, Kenya), <i>Enhancing Wildlife and Environmental Conservation Through Sustainable Benefit Sharing Initiatives: A Case of the Re-Emergence of Sidai Oleng - Kimana Wildlife Sanctuary, Amboseli Ecosystem-Kenya</i>

	Eric Kioko (University of Cologne)& Marie Gravesen (University of Cologne), <i>Cooperation in the Midst of Conflict: Cattle Raids in Laikipia and Narok, Kenya</i>
	Naza Emmanuel (The Nelson Mandela African Institution for Science and Technology, Arusha), <i>Land Use/ Land Cover Change and their Impact on Elephant Conservation and Agricultural Livelihood Development in Rombo, Tanzania</i>
	Discussant: Lucy Waruingi (African Conservation Centre Nairobi)
16.00-16.30	Coffee
16.30 -17.00	Arghyro Paouri (CNRS-EHESS)& Franziska Bedorf (Uppsala University) Screening of parts of the REAL web documentary <i>Changes</i>
17.00-18.00	REAL Management Meeting
18.30	Dinner

Wednesday, 12 July 2017, Uhuru Conference Centre, Moshi	
08.30-10.45	Session 3: Changing Socio-Ecological Landscapes of the Last 500 Years in Eastern Africa Chair: Paul Lane (Uppsala University)
	Esther Githumbi (University of York) & Colin Courtney Mustaphi (University of York), <i>500 Years of Change in Mountain Forests and Savannas</i>
	Noah Makula Pauline (University of Dar es Salaam), <i>Linking Forest Management and Community Livelihoods: The Case of Pare and Usambara Mountains Ecosystems, Tanzania</i>
	Geert van der Plas (Ghent University), Tabitha Wuytack, Daniele Colombaroli& Dirk Verschuren (Ghent University), <i>Determinants of Savanna Ecosystem Dynamics in the Kenya Rift Valley</i>
	David M Anderson (University of Warwick) & Maxmillian Chuhila (University of Dar es Salaam), <i>Mobility, Adaptation and Resilience in East African Rural Subsistence: A Historical Comparison of Baringo and Kilimanjaro, 1900- 70</i>
	Christian Thibon (University of Pau), <i>Population Growth and Densities, Management of Socio-Political Landscapes and Crop Diversification in the Region of the Great Lakes, Peripheral and Central Histories: The Spread of American Plants Dissemination in the Great Lakes Region</i>
	Discussant: Yusufu Lawi (University of Dar es Salaam)
10.45-11.15	Coffee
11.15-12.15	Keynote 2: Melissa Leach (University of Sussex, Institute of Development Studies), <i>Landscape Transformations and the Politics of</i>

	<i>Resilience: Unearthing and Appreciating Alternative Pathways of African Soil and Vegetation Change</i>
12.15-13.30	Lunch
13.30-15.15	Session 4: Resourceful Environments – Actors, Knowledge and Practice Chair: Michael Bollig (University of Cologne)
	Hans Komakech (The Nelson Mandela African Institution of Science and Technology, Arusha), <i>Prospects and Dynamics of Farmer-Led Irrigation Development in Tanzania</i>
	Anna Shoemaker (Uppsala University) & Marie Gravesen (University of Cologne), <i>Shooting an Elephant, Revisited</i>
	David Kimiti (New Mexico State University), <i>Land Potential Analysis: Use of Mobile Phone Applications in the Evaluation of Restoration Outcomes</i>
	Chris de Bont (Stockholm University) & Colin Courtney Mustaphi (University of York), <i>Irrigation and Water Management: Highland-Lowland Connections Around Mount Kilimanjaro</i>
	Discussant: Faustin Maganga (University of Dar es Salaam)
15.15-15.30	Coffee
15.30-17.15	Session 5: Greening the Environment and Low Carbon Futures Chair: Lowe Börjeson (Stockholm University)
	Mats Widgren (Stockholm University), <i>Debating Scandinavian Agricultural Investments in Tanzania: The Historical Argument</i>
	Göran Wiklund (U& We Stockholm), <i>Closing the Gap</i>
	Marc Baker (Carbon Tanzania), <i>Carbon Tanzania – Valuing Landscapes Through Ecosystem Services</i>
	Connor Joseph Cavannagh (Norwegian University of Life Sciences), Anthony Chemarum, Pål Olav Vedeld & Jon Geir Petursson, <i>Tenure, Labor and Political Agronomy: Contested Assemblages of Carbon Offsets from "Climate-Smart" Agriculture in Western Kenya</i>
	Discussant: Benoit Hazard (CNRS-EHESS, Paris)
17.15-18.00	Concluding discussion
18.00-19.00	REAL Management Meeting
19.00	Dinner