

**ACADEMIC STAFF**



**Dr. Grace Wambui Ngaruiya**

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<b>Title/Qualifications:</b>	PhD (Natural Science), University of Hamburg
<b>Department/Unit/Section:</b>	Plant Sciences – Conservation Biology
<b>Contact Address:</b>	P.O. Box 43844 – 00100 Nairobi
<b>Position:</b>	Lecturer
<b>Other administrative positions held to date</b>	Assistant department exam coordinator, Academic advisor to 100 unit series and Member of the Quality Management and Safety Committee.
<b>Area of Specialization:</b>	Analysis of actor networks, rural adaptation to climate change and conservation of endemic species.
<b>Research Interests:</b>	Conservation knowledge transfer, medicinal plants ecology and climate and conflict interface

**1. Research**

<b>S/No</b>	<b>Year, Title and Donor</b>
1.	<b>2011 – 2014.</b> Analyzing Climate governance, rural livelihoods and social networks in Kenya. Research funded by DAAD and National Council of Science and Technology Kenya.
2.	<b>2007 – 2008</b> Assessment of the range of golden-rumped elephant-shrew ( <i>Rhynchocyon chrysopygus</i> ) in Kenya. Funded by Critical Ecosystem Partnership Fund in collaboration with Nature Kenya

## 2. Funded projects

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S/No	Researchers, Year, Title, Funding received and Granting body
1.	<b>Ngaruiya G. and L. Muithui. 2014 – 2015.</b> Deconstructing Narok pastoralists' network. Funded £ 5000 by Overseas Development Institute through the PRISE organization.
2.	<b>Ngaruiya G. 2008 – 2009</b> Investigation of new elephant-shrew species in Boni and Dodori National Reserves. Funded £ 4000 by Zoological Society of London/ Kenya Wildlife Service.

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## 3. Conference paper and talk presentations

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S/No	Title, location and date of presentation
1.	<b>Ngaruiya G. “Deconstructing</b> a pastoralists’ network to evaluate climate adaptation in the sector: Case study of Narok, Kenya”. At the PRISE Workshop in London, UK on 15 <sup>th</sup> February 2015.
2.	<b>Ngaruiya G. and J. Scheffran.</b> “Intricacies of rural resource conflict resolution under advancing climate change”. At the workshop on Climate, land use and conflict in northern Africa in Luebeck, Germany on 23 <sup>rd</sup> September 2014.
3.	<b>Ngaruiya G.</b> “Ecosystem Service Governance: A synergistic approach linking rural social networks”. At the Pan-African Parliament during the GLAFAD workshop on Governance in Africa in Johannesburg, South Africa on 15 <sup>th</sup> November 2013.
4.	<b>Ngaruiya G.</b> Talk presentation in “Tag des Wissens”- Kirchentag conference on climate change and tourism in Kenya at Hamburg, Germany on 4 <sup>th</sup> May 2013.
5.	<b>Ngaruiya G.</b> Talk presentation “Shaking up climate change science: Reality on the ground” during the University of Hamburg international student workshop by PIASTA at Hamburg, Germany on 11 <sup>th</sup> January 2013.

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## 4. Posters

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S/No	Date, Title and Location
1.	<b>March 18<sup>th</sup> 2013</b> Poster titled “Future of wildlife tourism in a changing climate”. At the European Climate Change Adaptation Conference (ECCA) in Hamburg, Germany.
2.	<b>June 24<sup>th</sup> 2013</b> Poster titled "Wildlife and the changing climate: Case study of the Amboseli ecosystem in Kenya" in the conference "Climate Change and Security at the Crossroads: Pathways to Conflict or Cooperation?" at the University of Agder in Kristiansand, Norway
3.	<b>October 1<sup>st</sup> 2012</b> Poster titled “Reducing climate adaptation deficits using the revolving fund network schemes in rural areas of Kenya”. At the 3 <sup>rd</sup> young scientists Excellence Cluster Conference in Kiel, Germany

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## 5. Publications

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S/No	Authors, Year, Title, Journal and Reference No.
1.	T. Ide, J. Schilling, J. S.A. Link, J. Scheffran, <b>G. Ngaruiya</b> and T. Weinzierl. <b>2014</b> . On exposure, vulnerability and violence: Spatial distribution of risk factors for climate change and violent conflict across Kenya and Uganda. <i>Political Geography</i> (special issue) <b>43</b> : 68-81 doi:10.1016/j.polgeo.2014.10.007
2.	<b>Ngaruiya, G. (2014)</b> . Climate governance, rural livelihoods and social networks: Using the ecosystem service governance approach to analyse climate adaptation and resource conflict resolution in Kenya. PhD Thesis, Universität Hamburg, Hamburg.
3.	<b>Ngaruiya G.</b> , J. Scheffran & L. Lang. 2014. Social Networks in Water Governance and Climate Adaptation in Kenya. In Handbook of Sustainable Water Management by W. Leal F. and V. Sumer (Editors) in Cambridge University Press. ISBN: 978-3-319-12393-6
4.	<b>Ngaruiya G. 2014</b> Does reactive adaptation exist? Using the ecosystem service governance approach to evaluate post-drought rural food security in Kenya <i>Natural resources</i> <b>5</b> : 8, 392-407 (special issue on resource security) doi.org/10.4236/nr.2014.58037
5.	<b>Ngaruiya G.</b> & J. Scheffran. 2013. Reducing climate adaptation deficits using revolving fund network schemes in rural areas of Kenya: Case study of Loitoktok district. <i>African J. Economic and Sustainable Development</i> <b>2 (4)</b> : 347 - 362 DOI: 10.1504/AJESD.2013.058746
6.	<b>Ngaruiya G.</b> 2013. Book review for Günther Schlee and Abdullahi A. Shongolo's in "Pastoralism & Politics in Northern Kenya & Southern Ethiopia. <i>Aethiopia</i> <b>16</b> .
7.	Liang Yang, Chunxiao Zhang, <b>G. W. Ngaruiya</b> . 2013. Water supply risks and urban responses under a changing climate: A case study of Hong Kong. <i>Pacific Geographies</i> , <b>39:9-15</b>
8.	<b>Ngaruiya. G. W.</b> 2011. Ecological Assessment of the sengi in north-coastal forests of Kenya. LAP Lambert Academic Publishing. (ISBN-13:978-3-8454-1681-6)
9.	Andanje S., Bowkett A., Agwanda B., <b>Ngaruiya G.</b> , Plowman A., Wacher T. and Amin R.. 2010. A new population of the critically endangered Aders' duiker <i>Cephalophus adersi</i> confirmed from northern coastal Kenya <i>Oryx</i> , <b>45(3)</b> , 444–447
10.	Andanje S., Agwanda B., <b>Ngaruiya G.</b> , Rathbun G. and R. Amin. 2009. Sengi (elephant-shrew) observations from north eastern Kenya. <i>Journal of East Africa Natural History</i> <b>99(1)</b> :1-8.

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