

Biodata for Dr. Oliver Vivian Wasonga

Dr. Oliver Vivian Wasonga is an Ecologist with specialization in Dryland Resource Management and Pastoral Production Systems, and over 19 years' experience in work related to Sustainable Rangeland Management, Climate Change Adaptation and Pastoral Livelihoods. He is currently a Senior Lecturer and Head of Range Management in the Department of Land Resource Management and Agricultural Technology (LARMAT) at the University of Nairobi (<https://profiles.uonbi.ac.ke/oliverwasonga>). During 2011- 2014, he worked as a Post-Doctoral Research Fellow at the German Institute for Tropical and Sub-Tropical Agriculture (DITSL) at the University of Kassel in Witzenhausen, Germany (http://www.ditsl.org/index.php?option=com_content&view=article&id). In addition to teaching, he has supervised ten (10) PhD and thirteen (13) MSc students to completion, and currently supervising eight (8) PhD and eight (8) MSc. students. He chairs the Faculty's timetabling committee, and represents the Department of LARMAT in the Faculty of Agriculture's postgraduate studies, and conference and exhibition committees. He has been leading the following current and previous research projects at the University of Nairobi: i) Drought Resilience In East African dryland Regions (DRIER) project funded by the Royal Society, UK (**New**); ii) Translation of climate information into multilevel decision support for social adaptation, policy development, and resilience to water scarcity in the Horn of Africa Drylands (DOWN2EARTH) (**New**); iii) Socially Inclusive Adaptation Knowledge for Resilient Livelihoods in Northern Kenya (**New**); iv) Economic Valuation of Sustainable Rangeland Management Practices in Northern Kenya; v) Adaptation at Scale in Semi-Arid Regions (ASSAR) funded by IDRC and DFID; vi) "Fodder Production for Enhanced Pastoral and Agro-Pastoral Resilience in the Drylands of Kenya (PREPARED)" funded by the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM); vii) "Assessing the Role of Stratified Livestock Production in Reduction of Post-Harvest Losses in Pastoral meat Value Chain in Kenya, funded by the German Federal Ministry of Education and Research (BMBF); viii) "Role of Livestock Marketing Associations in Pastoral Meat value chain", funded by BMBF; ix) Foundations for climate resilient and sustainable growing settlements (U-RES) funded by the Natural Environment Research Council (NERC) through the Global Challenges Research Fund (GCRF; and x) "Re-Packing Indigenous Knowledge to Inform Policy, Development and Pastoral Community Action in Kenya (PIK)", funded by the Christensen Fund. Dr. Wasonga's other experiences include consultancies with several international and national organizations such as the World Bank, African Development Bank, UNDP, WFP, FAO, ILRI, IUCN, IIED, IGAD/ICPAC; IGAD/ICPALD; AWF/KWS, National Drought Management Authority (NDMA), AMREF, ACF, NCCCK, GIZ, MS-TCDC-Action Aid, CORDAID-Netherlands, IFAW, CARE-Tanzania, Regional Land Management Unit (RELMA/sida), VSF-Belgium, among others. He has published in diverse areas including rangeland ecology, pastoral livelihoods, climate variability and change adaptation, rangeland management, natural resource management, and indigenous knowledge.

Important links:

1. <https://profiles.uonbi.ac.ke/oliverwasonga/>
2. <https://www.ditsl.org/en/team-contact>
3. <https://orcid.org/0000-0002-5929-6091>

4. <https://www.scopus.com/authid/detail.uri?authorId=56268680800>
5. <https://www.mendeley.com/authors/56268680800/>
6. https://scholar.google.com/citations?hl=en&user=IQVWjTIAAAAJ&view_op=list_works&sortby=pubdate
7. https://www.researchgate.net/profile/Oliver_Wasonga
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