

Curriculum Vitae of Mr. Hamidu A. Seki

Biography

Mr. Hamidu Seki is currently an Assistant Lecturer at Mkwawa University College of Education (A constituent College of the University of Dar es Salaam) and ecologist with extensive experience in biodiversity and carbon assessment. Mr. Hamidu Seki owns Master's degree in Ecosystem Science and Management and B.Sc. in Wildlife Management both from Sokoine University of Agriculture (SUA). He has worked on a number of projects including Forest Restoration and Climate Experiment (FoRCE) project located in the Udzungwa Mountains National Park; Community Beekeeping Training; REDD+ pilot project: Enhancing Tanzanian Capacity to Deliver Short and Long-Term Data on Forest Carbon Stocks across the Country; Research Project on Quantification and Mapping of Carbon Stocks and Plant Diversity in Different Land Cover Types in Tanzania and Integrating Livelihoods and Multiple Biodiversity Values in Wetlands Management. He has been consulted to do Biodiversity Assessment by companies and NGOs including SMEC working as a Research assistant on Integrated Water Resource Management and Development Plan in Nyasa, Tanganyika and Pangani basins to assess Biodiversity, Catchment forests and Riparian ecosystem health. Also was consulted by New Luika Gold Mine (NLGM) owned by Shanta Mining Company Limited (SMCL) as lead consultant on biodiversity survey in 2016 and 2018. He has also worked as Team leader in leading baseline study on biodiversity survey as the component for Environmental and Social Impact Assessment (ESIA) in different proposed projects including proposed coffee farm project in Mkongotema Village, Madaba District, Songea Region for Aviv Tanzania Limited (Aviv), proposed miombohewani wind farm Wanging'ombe District, Njombe Region, Tanzania for Windlab Tanzania SPV I Ltd and Proposed Heritage Rukwa project, Songwe District, Songwe Region, Tanzania for Biodiversity survey Report for Heritage Rukwa (TZ) Limited (HRTZ).

I.	FULL NAME	Hamidu Ami Seki			
II.	PERMANENT ADDRESS AND CONTACT INFORMATION	P.O. Box 2513, Iringa, Tanzania Cell: +255 743 215081 Email: sekihamidu15@gmail.com			
III.	DATE OF BIRTH	14.09.1984			
IV.	NATIONALITY	Tanzanian			
V.	MEMBER IN PROFESSIONAL ASSOCIATIONS	<ul style="list-style-type: none"> Tanzania Wildlife Association 			
VI.	EDUCATION	<ul style="list-style-type: none"> M.Sc. in Ecosystem Science and Management form Sokoine University of Agriculture, 2015 B.Sc. Wildlife Management from Sokoine University of Agriculture, Tanzania; 2006 			
VII.	OTHER TRAINING	<ul style="list-style-type: none"> 2015, 8th – 12th June. Attended short course training on Commercial Beekeeping, Apiary establishment and management, held at Farma Hotel, Tabora Tanzania. Attended University of York / CHIESA / WWF/SUA course on Statistics and Quantitative Methods for Forest Vegetation Assessment (using R and Excel) between 28th April to 4th May 2014 at Oasis Hotel, Morogoro, Tanzania 			

		<ul style="list-style-type: none"> • 2013, 15th – 18th April. Short course on Spatial Modelling Using QGIS, held at ICE Hall in Sokoine University of Agriculture. • 2012, March. Presenter: Workshop on Climate Change Impacts, Adaptation and Mitigation (CCIAM) held in Blue pearl hotel (Ubungu Plaza, Dar es Salaam). Reporting Project progress on Quantification and Mapping Carbon Stocks and Biodiversity in Different Land Cover Types in Tanzania • 2012, 7th - 13th. Models and Data Workshop, held in Arusha, Tanzania at The SUA Olmotonyi • 2011, July 1st – 14th. Tropical Rainforest Biodiversity: Field and GIS Tools for Assessing, Monitoring and Mapping at Udzungwa Ecological Monitoring Centre (UEMC). 			
VIII.	LANGUAGES AND DEGREE OF PROFICIENCY	Language	Speaking	Reading	Writing
English		Fluent	Excellent	Excellent	
English		Fluent	Excellent	Excellent	
IX.	COUNTRIES OF WORK EXPERIENCE	TANZANIA			
X.	EMPLOYMENT RECORD			FROM	TO
	Employer: University of Dar es Salaam-MUCE College Position Held: Assistant Lecturer			2016	PRESENT
	Employer: Sokoine University of Agriculture (SUA) Position held: Research Assistant			2011	2015
	Employer: Tanzania Forest Conservation Group (TFCG) Position Held: Project Team Leader			January, 2011	June, 2011

XI. Works undertaken that best illustrates the capability to handle assignment

1. Name of assignment or project undertaken: “Flora and Fauna survey in New Luika Gold Mine”;
Year: 2018.
Client: New Luika Gold Mine (NLGM)/Shanta Mining Company Limited (SMCL)
Position held in the team: Lead Consultant.
2. Name of assignment or project undertaken: “Biological Resources Field Surveys for an Environmental Assessment of the Proposed Kisegele Irrigation Scheme, Kilombero District, Morogoro Region”; Year: 2017.
Client: USAID/ CDM Smith-IRRIP2 Project.
Position held in the team: Wetland & Riparian Ecosystem Expert.

3. Name of assignment or project undertaken: “Biological Resources Field Surveys for an Environmental and Social Impact Assessment of the Proposed for the proposed Bunyu I project at Utimbula and Namangale Villages of Namangale ward in Lindi rural district of Lindi region”; Year: 2017.
Client: Volt Graphite Tanzania Limited.
Position held in the team: Team Leader & Biodiversity Expert.
4. Name of assignment or project undertaken: “Environmental and Social Impact Assessment (ESIA) for the Proposed New Quarry Project at Kambodia Area at Wazo-hill Area, Kinondoni Municipality, Dar Es Salaam Region”; Year: 2017.
Client: Tanzania Portland Cement Company (Heidelberg Cement Group).
Position held in the team: Wildlife Expert.
5. Name of assignment or project undertaken: “Baseline study on biodiversity survey in the proposed Heritage Rukwa project in Songwe District, Songwe Region”;
(Part of the ESIA) Year: 2017.
Client: Heritage Rukwa (TZ) Limited (HRTZ).
Position held in the team: Team Leader & Biodiversity Expert.
6. Name of assignment or project undertaken: “Baseline study on biodiversity survey in the proposed MiomboHewani wind farm project in Wanging’ombe District, Njombe Region”;
(Part of the ESIA) Year: 2017.
Client: Windlab Tanzania SPV I Ltd.
Position held in the team: Team Leader & Biodiversity Expert.
7. Name of assignment or project undertaken: “Establishment of Community Based Forest Management (CBFM) in five Villages of Tanganyika, Katavi Region”;
Year: 2017.
Client: Mpanda District Council
Position held in the team: Biodiversity Expert
8. Name of assignment or project undertaken: “Baseline study on biodiversity survey in the proposed coffee farm project in Mkongotema Village, Madaba District, Songea Region”; (Part of the ESIA)Year: 2017.
Client: Aviv Tanzania Limited (Aviv).
Position held in the team: Biodiversity Expert.
9. Name of assignment or project undertaken: “Forest Restoration and Climate Experiment (FoRCE) project located in the Udzungwa Mountains National Park, Tanzania”; Year: 2016.
Sponser: AWF& IUCN
Position held in the team: Lead Field Assistant.
10. Name of assignment or project undertaken: “Baseline study on biodiversity survey in Ilunga hills”;
(EMP update) Year: 2016.
Client: New Luika Gold Mine (NLGM)/Shanta Mining Company Limited (SMCL)
Position held in the team: Team Leader.

11. Name of assignment or project undertaken: “Enhancing Tanzanian Capacity to Deliver Short and Long Term Data on Forest Carbon Stocks across the Country. A collaborative Project Between WWF, Sokoine University of Agriculture and York University seeks to address elements of “Baseline studies and methods for estimating deforestation, carbon sequestration and emissions and some elements of participatory methods for monitoring, assessing, reporting and verifying” carbon stocks to provide some rigorous measurements of carbon accounting that will be an essential input into the REDD+ process in Tanzania”; Year: 2014.
Sponsor: Norwegian Government
Position held in the team: Research Assistant.
12. Name of assignment or project undertaken: “Quantification and Mapping of Carbon Stocks and Plant Diversity in Different Land Cover Types in Tanzania”; Year: 2014.
Sponsor: Climate Change Impact Adaptation and Mitigation Programme (CCIAM) Tanzania.
Position held in the team: Research Assistant.
13. Name of assignment or project undertaken: “Enhancing the Revival of Homegardens for Improved Utility and Productivity through the Use of Proven Agroforestry Technologies in the Northern Highlands of Tanzania”; Year: 2013.
Sponsor: Norwegian Government.
Position held in the team: Research Assistant
14. Name of assignment or project undertaken: “Piloting REDD+ in the Pugu – KaziMzumbwi Forest Reserves, Tanzania”; Year: 2014.
Sponsor: Norwegian Government.
Position held in the team: Research Assistant.
15. Name of assignment or project undertaken: “Uzungwa Scarp Amphibian Project run by TFCG of Tanzania and WWCT of UK. The Objective of the project was to assess the Current status of three hyper-endemic endangered amphibian species (Wendy’s forest toad *Nectophrynoides wendyae* (Critically Endangered), Poynton’s forest toad *N. poyntoni* (Critically Endangered) and Kihanga reed frog *Hyperolius kihangensis* (Endangered) by re-evaluating the known distribution of *N. wendyae*, *N. poyntoni* and *H. kihangensis*.”. Year: 2011.
Client: Tanzania Forest Conservation Group (TFCG)
Position held in the team: Project Tem Leader
16. Name of assignment or project was undertaken: “Integrating Livelihoods and Multiple Biodiversity Values in Wetlands Management. The objectives of the project were to quantify the biodiversity values of selected wetlands in Tanzania quantify wetland-related livelihoods and levels of local people dependence on the wetlands, quantify the contribution of selected wetlands to household income and food security and other socio-economic dynamics related to use of the wetlands and evaluate the institutional arrangements and gender differentiation and roles in wetland utilization”.
Year: 2013.
Sponsor: Norwegian Government
Position held in the team: Research Assistant.

XII. SELECTED PUBLICATIONS

1. **Seki, H.A.**, Shirima, D.D., Mustaphi, C.J.C., Marchant, R. and Munishi, P.K.T. (2017). The Impact of Land Use and Land Cover Change on Biodiversity within and adjacent to Kibasira Swamp in Kilombero valley, Tanzania. *African Journal of Ecology*. DOI:10.1111/aje.12488
2. Munishi P, Kilungu H, Jackson H, Shirima D.D; Bulenga G, **Seki, H** (2014) Wetland related livelihoods, institutions and incentives for conservation in the Great Ruaha River Wetland System. *Tanzania Journal of Forestry and Nature Conservation* 81 (2):34-44
3. Burgess, N. D., Mwakalila, S., Munishi, P., Pfeifer, M., Willcock, S., Shirima, D., **Seki, H.**, Bulenga, B., Rubens, J. and Marchant, R. (2013). REDD herrings or REDD menace: Response to Beymer-Farris and Bassett. *Global Environmental Change*, 23(5), 1349–1354.
4. **Seki, H.A.**, Bowkett, A.E., Bungard, M.J., Doggart, N. and Menegon, M. 2011. Current status of three endangered hyper-endemic amphibian species in the Uzungwa Scarp Forest Reserve. Tanzania Forest Conservation Group and Whitley Wildlife Conservation Trust, Dar es Salaam, Tanzania. Pp. 1-12

XIII. REFEREES

<p>1. Deo D. Shirima (Ph.D.) Sokoine University of Agriculture Department of Ecosystems and Conservation P.O.Box, 3073, Morogoro, Tanzania. Mobile No: +255714468220 Email: dshirima2@gmail.com</p>	<p>2. Rob Marchant (Ph.D.) York Institute for Tropical Ecosystems University of York, Environment Department York, YO10 5NG, United Kingdom Tel: +44(0) 1904 324061 Email: robert.marchant@york.ac.uk</p>
<p>3. Dr Andrew R. Marshall Senior Lecturer University of York, Environment Department Heslington, York, YO10 5NG, UK Tel: work 01904 323146 Email: andy.marshall@york.ac.uk</p>	<p>4. Dr Marion Pfeifer Lecturer in Ecology, Conservation & Management School of Natural and Environmental Sciences Email: marion.pfeifer@ncl.ac.uk Telephone: 0191 20 85626 Personal Website: https://blogs.ncl.ac.uk/marionpfeifer/</p>

XIII. DECLARATION

I, Hamidu A. Seki hereby declare that to the best of my knowledge, the information given above is true and correct



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Hamidu A. Seki

10.07.2018

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Date