
CURRICULUM VITAE (2018)

Dr. UISSO. Amani, J

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1.0 PROFILE & CAREER OBJECTIVE

1.1 Profile

Dr Amani Uisso is a land use planner, social forester and natural resources assessment and management specialist with over 13 years' experience. He is currently a research officer at Tanzania Forestry Research Institute (TAFORI), where he is involved in research and consultancies related to forestry and allied natural resources. He holds a BSc in Urban and Regional Planning and an MSc in Natural Resources Assessment and Management from the University of Dar es salaam (UDSM) in Tanzania. Dr Uisso also holds a PhD in Forest and Natural Resource Sciences at Stellenbosch University in South Africa. He has done several short courses and attended various conferences and workshops in various fields related to his profession in and outside Tanzania. Dr Uisso has published a number of papers and he is currently a member of the editorial board of the Global Change Research Data Publishing and Repository by the Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (IGSNRR-CAS) from 2017-2019. He is also a member of CODATA Task Group of Preservation of and Open Access to Scientific and Technical Data in Developing Countries (CODATA-PASTD) and CODATA Agricultural Task Group in Africa. Dr Uisso enjoys working as a transdisciplinary researcher in natural resource management and conservation arena, and outside his profession, he adores playing and watching football, going outings and chatting with friends.

1.2 Career objective

To increase my knowledge and skills, put my academic skills and extensive experience as well as my ability to think into maximum utilization, to work efficiently with others, achieve goals and perform well in my career.

2.0 PERSONAL INFORMATION

Sex: Male

Nationality: Tanzanian

Languages: English and Kiswahili

3.0 EDUCATION QUALIFICATIONS

3.1 Academic Qualifications

- **Doctor of Philosophy (PhD) in Forest and Natural Resource Sciences, 2015 – 2018: Stellenbosch University, South Africa.** (Research area: Community perceptions on the effectiveness of Village Participatory Land Use Plans in enhancing the management and conservation of Village Land Forest Reserves in Kilosa district, Tanzania - Under the REDD+ initiative; a climate change measure).
- **Master of Science (MSc) in Natural Resources Assessment and Management, 2011 - 2013: Institute of Resource Assessment (IRA) - University of Dar es salaam (UDSM), Tanzania.** (Research area: Women participation in agroforestry towards environmental conservation and poverty reduction in Morogoro rural district, Tanzania).

- **Bachelor of Science (BSc) in Urban and Regional Planning (Land use Planning), 2001 – 2005: University College of Lands and Architectural Studies (UCLAS) - University of Dar es salaam (UDSM), Tanzania** (Research area: Effects of informal sector activities on the Urban Environment: Case study of Brick Making in Morogoro Municipality, Tanzania).

3.2 Other Qualifications

- Certificate of attendance in course on Transdisciplinary Methodology and Methods during Transdisciplinary Winter School offered by CST of Stellenbosch University, from 15th to 19th January 2018, South Africa (One week).
- Certificate of Achievement in International Training Workshop on Scientific Big Data Sharing and Publication for Developing Countries, from 16th October to 4th November 2017, Beijing, China (Three weeks).
- Certificate of attendance in course on Transdisciplinary Methodology and Methods during Transdisciplinary Winter School offered by CST of Stellenbosch University, from 10th to 14th July 2017, South Africa (One week).
- Certificate of attendance in course on Transdisciplinary Methodology and Methods during the 11th Annual Transdisciplinary Summer School offered by CST of Stellenbosch University, from 16th to 20th January 2017, South Africa (One week).
- Certificate of Participation in an International Training Workshop for Developing Countries on Big Data for Science, Beijing, China, July 2016 (Two weeks).
- Certificate of Participation in Research Report Writing Skills - REPOA, Dar es salaam, Tanzania, September 2014 (One week).
- Certificate of Participation in CODATA Training Course on Open Data for Science and Sustainability in Developing Countries: Validation and Application of Global Data for Local Users - CODATA PASTD, Nairobi Kenya, August 2014 (Two days).
- Certificate of Participation in Mapping and Modelling of Ecosystem Services Using Integrated Valuation of Environmental Services and Trade-offs (INVEST) Models - CHIESA Project Morogoro, July 2014 (One week).
- Certificate in Web 2.0 and Social Media for Development - Technical Centre for Agricultural and Rural Cooperation (CTA) in collaboration with KINU Co - Creation and Innovation Space, Dar es salaam, Tanzania, August 2013 (One week).
- Certificate in Participatory Research Methods - Research on Poverty Alleviation (REPOA), Dar es salaam, Tanzania, September 2011 (Two weeks).
- Certificate in Data Management for Genetic Trials - Central American and Mexico Coniferous Resources (CAMCORE), The College of Natural Resources and North Carolina State University, Raleigh, USA. May 2011 (One week).
- Certificate in Effective Report Writing - The National Institute for Productivity, Tushikamane Centre Morogoro, August 2010 (One week).
- Certificate in Mitigating Climate Change in Africa through Social Forestry - Kenya Forestry Research Institute, Nairobi Kenya, March 2010 (Five weeks).
- Certificate of Participation to a Training Seminar on the Development of Bamboo and Rattan Sector for Officials - International Centre for Bamboo and Rattan (INBAR) Member Countries, Beijing, China, September 2009 (Three weeks).

- Certificate in Environmental Journalism and Communication - St Augustine University of Tanzania, September 2006 (Two weeks).
- Certificate of Being Active, Volunteer and Diligent Participant in the Joint Environment Development Management Action - University of Dar es salaam, June 2005 (Three Years).
- Certificate of Participation in a Seminar on Leadership Skills - Dar es salaam University Student Organization (DARUSO), April 2005 (One week).

4.0 COMPUTER LITERACY

Computer skills i.e. Microsoft Word, Excel, Access, Publisher, Power Point, Statistical Package for Social Sciences (SPSS), E mail and Internet Searching

5.0 PROFESSIONAL EXPERIENCE

5.1 Work Experience

- **Tanzania Forestry Research Institute (TAFORI) under the Ministry of Natural Resources and Tourism (January 2016 to date)** - As a Research Officer involved in Research and consultancy in forestry and allied natural resources.
- **Tanzania Forestry Research Institute (TAFORI) under the Ministry of Natural Resources and Tourism (March 2007 to December 2015)** - As a Research Assistant, involved in research and consultancy in forestry and allied natural resources.
- **Consulting Environmental and City Planners/Mbutu Agriculture Society (MAS) ECOSOC-UN (September 2006 - March 2007)** - As a Research Assistant/Field Officer. Participated in developing proposals on urban and regional planning, natural resources and social sciences for presentation to the donors for funding, assists in conducting research, assists in implementing projects and capacity building to communities.
- **Danish Hunters Association, Wami-Mbiki Wildlife Management Project (September 2004 - August 2006)** - As a Land use planner, participated in capacity building to communities on natural resource utilization and management and preparation of 24 Village land use plans through participatory process.

5.2 Consultancy and project works undertaken

- Building capacity of private tree nursery operators through training on best tree nurseries establishment and management techniques for improving quality of tree seedlings to enhance urban forestry in Kinondoni Municipality, Dar es salaam City, Tanzania (2016/2017) – Funded by Tanzania Forest Fund (TFF).
- Assessment of the Applied Ecological Organic Agriculture Technologies for Producing Sorghum, Groundnuts, Green Gram, Cashew Nuts, Fish, Tomatoes and Chinese Value Chains in Selected Sites in Tanzania. Sustainable Agriculture Tanzania (SAT), Morogoro, Tanzania (2016) – Funded by Sustainable Agriculture Tanzania (SAT).
- Assessment of the Available Ecological Organic Agriculture in Tanzania. Sustainable Ecological Agriculture (SAT), Morogoro, Tanzania (2015) - Funded by Sustainable Agriculture Tanzania (SAT).

5.3 Publications, workshop papers and consultancy reports

- **Uisso, A.J.**, Chirwa, P.W., Ackerman, P.A and Mbwambo, L. Community awareness, knowledge and the perceived importance of Village Participatory Land Use Plans and Village Land Forest Reserves: Experience from Kilosa district REDD+ initiative, Tanzania (under review by the Journal of Ecology and Society).
- **Uisso, A.J.**, Chirwa, P.W., Ackerman, P.A and Mbwambo, L. Community perceptions on improving Village Participatory Land Use Plans for the management and conservation of Village Land Forest Reserves: A potential role for non-carbon benefits of the REDD+ initiative (under review by the Journal of Climate and Development).
- **Uisso, A.J.**, Chirwa, P.W., Ackerman, P.A and Mbwambo, L. (2018). Forest management and conservation before and after the introduction of Village Participatory Land Use Plans in the Kilosa District REDD+ initiative, Tanzania. *Journal of Sustainable Forestry*. <https://doi.org/10.1080/10549811.2018.1527232>.
- **Uisso, A.J.**, Chirwa, P.W., Ackerman, P.A and Mbwambo, L. (2018). The role of Village Land Forest Reserves in the implementation of Land Use Plans: Experience from the REDD+ initiative, Tanzania. *International Forestry Review*, 20: 236-249.
- **Uisso, A.J.**, Masao, C.A. (2016). Women Participation in Agroforestry Farming System: A Strategy towards Poverty Reduction in Morogoro Rural District, Tanzania. *Ethiopian Journal of Environmental Studies and Management*, 9(5): 613-624.
- Bakengesa, S and **Uisso, A.J.** (2016). Applied Ecological Organic Agriculture Technologies for Producing Sorghum, Groundnuts, Green Gram, Cashew Nuts, Fish, Tomatoes and Chinese Value Chains in Selected Sites in Tanzania. A Consultancy Report Submitted to Sustainable Ecological Agriculture (SAT), Morogoro, Tanzania
- **Uisso, A.J.** (2015). Agroforestry Practices as an Option for Climate Change Adaptation: A review. *Octa Journal of Environmental Research*, 3(3): 219-226.
- **Uisso, A.J.**, Masao, C.A and Kauzeni, A.S. (2015). Understanding Women's Perceptions on Agroforestry Practices for Environmental Conservation: The Case of Communities Adjacent to Kitulang'halo Forest Reserve in Morogoro Rural District, Tanzania. *Octa Journal of Environmental Research*, 3(2): 153-162.
- Bakengesa, S and **Uisso, A.J.** (2015). Available Ecological Organic Agriculture in Tanzania. A Consultancy Report Submitted to Sustainable Ecological Agriculture (SAT), Morogoro, Tanzania.
- **Uisso, A.J** and Balama C. (2011). Charcoal Production Activity Compromise Environmental Compliance, Conservation and Management Strategies in Tanzania. *Proceedings of the 9th International Conference on Environmental Compliance and Enforcement, 20th - 24th June 2011*. Whistler, BC. Canada.
- Balama, C., Petro, R., **Uisso, A.J** and Magulukwenda, G. (2009). The Role of Women in Gum Trading Towards Poverty Reduction and Sustainable Forest Management in Kishapu and Igunga Districts, Tanzania. *Proceeding of Participatory Forest Management (PFM) Research Workshop Participatory Forest Management for Improved Forest Quality, Livelihood and Governance*, Morogoro, Tanzania.

- **Uisso, A.J** and Balama C. (2009). Population, Deforestation and Future Prospects of Environment in Tanzania: *A Survey of Literature. A Paper Presented at the International Workshop of Expert on Global Environmental Change (including Climate Change and Adaptation) in sub-Saharan Africa, Pretoria, South Africa, from 9th – 11th February 2009.*
- **Uisso, A.J.** (2008). Case Study Shows Enforcement and Compliance in Community Conservation of Wildlife Resources in Tanzania. *Newsletter of the International Network for Environmental Compliance and Enforcement (INECE) 16th Edition January 2008. South Africa.*
- Kassim, N and **Uisso, A.J.**, (2007). Poverty and HIV/ AIDS Mbutu Agriculture Society Experience in Tanzania. *A Paper Presented at the 5th African Population Conference from 10th - 14th December in Arusha, Tanzania.*
- **Uisso, A.J.** (2007). Effects of Informal Sector Activities on the Urban Environment: Case Study of Brick Making in Morogoro Municipality in Tanzania. *Newsletter of the International Network for Environmental Compliance and Enforcement (INECE) 15th Edition, summer 2007. South Africa. <http://www.inece.org/newsletter>.*
- **Uisso, A.J.** (2007). A Critical Look at Environmental Destruction and Man. *www.articlebase.com/nature-articles/a-critical-look-at-environmental-destruction-and-man*

6.0 AREAS OF PROFESSIONAL & RESEARCH EXPERINCES & INTERESTS

Climate Change Mitigation and Adaptation; Forest Management and Conservation (Agroforestry, Ecology and Ecosystems, Biodiversity Assessment and Conservation, Natural Resources Use, Management and Conservation), Land Use Planning and Environmental Planning and Management (Wildlife and Wetland Planning and Management); Ecological Organic Agriculture (EOA); Environmental Impact Assessment (EIA) and Geographical Information System (GIS)

7.0 IMPORTANT WORKSHOPS/SEMINARS ATTENDED

- Transdisciplinary Research Workshop offered by CST of Stellenbosch University, from 15th to 19th January 2018, South Africa.
- Transdisciplinary Research Workshop for supervisors offered by CST of Stellenbosch University from 22nd to 25th March 2017, South Africa.
- Training Course on Transdisciplinary Methodology and Methods during the 11th Annual Transdisciplinary Summer School offered by CST of Stellenbosch University, from 16th to 20th January 2017, South Africa.
- International Training Workshop for Developing Countries on Big Data for Science, Beijing, China, from 4th to 15th July 2016. Organised by CODATA Secretariat, Chinese National Committee for CODATA and Computer Network Information Centre, Chinese Academy of Sciences.
- 8th Ecosystem Services Partnership (ESP) World Conference on Ecosystem Services for Nature, People and Prosperity from 9th to 13th November 2015, Stellenbosch, South Africa.
- Transdisciplinary Winter School held at Sustainability Institute, Stellenbosch, South Africa, from 6th to 10th July 2015.
- International Workshop on Open Data for Science and Sustainability in Developing Countries (Open Data SSDC), from 6th to 8th August 2014, Nairobi, Kenya.

- REPOA's 17th Annual Research Workshop Organized by Research on Poverty Alleviation (REPOA) at the White Sands Hotel in Dar es salaam, Tanzania, from 28th to 29th March 2012.
- Training Workshop on Strengthening Links between Journalists, Policy Researchers and Civil Society Organizations, from 25th to 28th January 2011. Organized by Panos East Africa at Blue Pearl Hotel, Dar es salaam, Tanzania.
- Workshop to Review the National Forest Research Master Plan (NAFORM) Organized by Tanzania Forestry Research Institute at Kibaha Conference Hall, Coast Region, from 21st to 22nd October 2010.
- Landscape Mosaics Project Stakeholders Workshop, organized by Tanzania Forest Conservation Group (TFCG) and World Agroforestry Centre (ICRAF), Held at Mkongwe Hotel Tanga on 24th November 2009.
- Public Lecture on Global Scientific Research Trends: Opportunities and Challenges for Africa's Sustainable Economic Prosperity, Organized by Tanzania Commission for Science and Technology (COSTECH) in collaboration with International Council for Sciences, Regional Office for Africa (ICSU ROA) on 13th July 2009 at Karimjee Hall, Dar es salaam, Tanzania.
- Workshop on National Resources Monitoring and Assessment (NAFORMA) Data Needs and Inventory Launching Workshop, Organized by Ministry of Natural Resources and Tourism (MNRT) in Collaboration with the Food and Agriculture Organization (FAO), from 30th June to 2nd July 2009 at Millennium Towers Hotel, Dar es salaam, Tanzania.
- Meeting on Energy Technology Policy for Africa in Pretoria, South Africa, Organized by African Union Scientific, Technical and research Commission in Collaboration with International Council for Sciences, Regional Office for Africa (ICSU ROA), from 12th to 13th February 2009.
- International Workshop of Expert on Global Environmental Change (including Climate Change and Adaptation) in sub-Saharan Africa, Pretoria, South Africa, Organized by International Council for Sciences, Regional Office for Africa (ICSU ROA) in collaboration with National Research Foundation (NRF), from 9th to 11th February 2009.
- Data collection and Intellectual Property Sensitization Workshop at Sokoine University of Agriculture. Morogoro on 18th December 2008.
- Training of Trainers Workshop on Access, Use and Dissemination of E-Resources for Agriculture Research Activities at Sokoine National Agriculture Library. Morogoro. From 16th to 18th September 2008.
- Inception Workshop on Equitable Payment for Watershed Services (EPWS) Phase Two Held at Morogoro Hotel, from 7th to 8th May 2008.
- Stakeholders Consultative Meeting on Strategic Action Plans Prepared by Working Groups (Sustainable Morogoro Project) Held at Morogoro Hotel on 11th January 2008.

8.0 DECLARATION

I declare that all the information above is true and correct to the best of my knowledge.

Signature



Dr. Amani Uisso

Date: December 2018.