

CURRICULUM VITAE

Prof. TABUTI John Robert Stephen (Ph.D.)

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and

Sustainable Use of Plant Diversity, P.O. Box 16794, Wandegaya, Uganda

PERSONAL PROFILE

Sex:	Male
Date of birth:	22nd September 1965
Nationality:	Ugandan
Marital status:	Married
Children:	Four

I am an educator, ethnobotanist and researcher. I am pedagogically proficient and have designed and delivered many university courses (see under 4 below). My skills have been enhanced further by my experience of governance as a member of the Governing Council at the National Teacher College Kaliro. I also have experience in Management and governance of academic institutions as highlighted below:

- 2020 to date: Chair Grants and Collaborations Sub-Committee of the Department of Environmental Management
- 2020 to date: Member of the Graduate Academic Matters, Budgets and Expenditure Sub-Committees of the Department of Environmental Management
- 2019 to date: Member Appointments and Promotions Committee Meeting of the School of Forestry, Environment and Geographical Sciences
- 2010 to 2011: Ag. Head, Unit of Rural and Urban Environment, for the Makerere University Institute of Environment and Natural Resources
- Founder and co-Director for the NGO, Sustainable Use of Plant Diversity (SUPD)
- 2011 – to date: Member of Academic Board for the College of Agriculture and Environmental Sciences
- 2010 – 2012: Makerere University Infrastructure and Master Plan Review
- 2010 – to 2011: Senate Representative for the Makerere University Institute of Environment and Natural Resources
- 2013 to date: Chairperson, Governing Council for National Teachers' College Kaliro

I have experience of more than 20 years in academic and non-academic research. My research interests span the gamut of people relationships with plants (ethnobotany), and plant ecological research.

I am accomplished in fund raising, developing research projects, leading research teams, undertaking field research, and analyzing and reporting scientific data. I am also accomplished at designing of training courses and pedagogy. I am also skilled in dissemination and have organized a number of dissemination and awareness seminars and workshops. I have published more than 50 scientific articles in reputable peer reviewed journals (Appendix 1). I have also edited a Special Issue “Recent Advances towards Validating Efficacy and Safety of African Traditional Medicines” published by Hindawi Publishing Corporation.

I am also an educator and have guided and trained more than 40 graduate students (these include four PHD) (Appendix 2). My public profile includes governance, whereby I am the Chair Governing Council, National Teachers College Kaliro.

Below I highlight the research projects that I have led.

Tasks and assignments

November 1995 to today.

University lecturer and Professor. I started teaching in 1995 as an Assistant Lecturer. I was promoted through the ranks up to my recent promotion and rank of Professor in October 2010. I hold the position of rank up to now. My roles in the university are primary teaching, research and community engagement. For a brief period of 2010 to 2011 I was appointed Ag. Head for the Unit of Rural and Urban Environment, in the then Makerere University Institute of Environment and Natural Resources.

I have managed several research projects including a 3 million USD NORAD grant (this project is described below).

My ethnobotanical research interests are aimed at identifying, promoting and conserving useful plant species. I am also interested in involving stakeholders in climate change mitigation. I have conducted research covering plant ecology (floristic studies), tree propagation and seedling establishment or tree establishment studies, as well as ethnobotanical studies particularly the identification of priority species for management and promotion. I am currently leading the regional capacity building project on climate change mitigation and focusing on REDD+.

17th May – 18th July 2021

National Consultant for The International Centre for Research in Agroforestry and African Forest Forum. Contract No. 13017134 for the project **“Strengthening Capacity among African Forestry Stakeholders for Implementing REDD+ in Anglophone and Lusophone Africa: Case studies of Angola, Gambia, Ghana, Namibia, Tanzania and Uganda”**. The key tasks were to collect data on different REDD+ initiatives at national level including through a literature review and stakeholder interviews, and to submit a field report on research activities conducted in the country.

9th – 19th March 2020.

Botanist on the project **“Improving the resilience and quality of rural road infrastructure through landslide management and optimisation of road reserve use”**. Client Cardno Emerging Markets (UK) Ltd and ICS-Engineering & Environment Limited. USD 2000

The key tasks were:

1. Evaluation of existing land-use practices in the road reserves and side slopes relating to mitigation of landslides.
2. Field investigations to review and examine corridor & Road Reserve management issues.
3. Investigation and recommendation of appropriate vegetation/ plant species for use as interventions to stabilize the soil side-slopes against landslides. The vegetation/ plant species that will be selected will be economically useful to communities around.
4. Managing the implementation of planting the vegetation species as trial interventions within the plot nurseries.
5. Contribution to the formation and authoring of the guidelines on slope protection for the Uganda road network.
6. Participation in the stakeholder engagement activity to determine which plants species can be locally sourced while beneficial to the communities living on the hill slopes.
7. Any other duties assigned by the Team Leader.

May – September 2020

Lead author on the report **Improving the resilience and quality of rural road infrastructure through landslide management and optimisation of road reserve use – Phase 2, Land use and land management practice controls report, UGA 2150A.**

The review documented the Policy, Legal and Institutional Framework – Land Use and Management in Uganda and International Best Practices. I also reviewed the literature on and use/land cover and land management in Right of Way and road corridors; Acquisition of Right of Way, land Zoning, Gazetting and Permitting; Land use/land cover types in Uganda and Changes in Land use/Land cover in Uganda; and Non-Human Factors affecting Road Corridors such as Climate Change, Earthquake etc. The field research investigated the human activities in Road reserves. I specifically generated information of land use practices and to understand the peoples' readiness to participate in road management.

Reference: *Tabuti, J.R.S., ICS Engineering & Environment Ltd (2020). Improving the resilience and quality of rural road infrastructure through landslide management and optimisation of road reserve use – Phase 2, Land use and land management practice controls report, UGA 2150A. London: ReCAP for DFID.*

2013-2020

Principal Investigator on the project **“Building capacity for REDD+ in East Africa for improved ecosystem health and for sustainable livelihoods in Eastern Africa (REDD-EA)”**, Grant No. UGA-13/0019. The project is supported by NORAD of Norway and has a budget of NOK 18,000,000

The REDD-EA project's goal is to contribute to reduced greenhouse gas emissions and improved ecosystem health for sustainable livelihoods in Eastern Africa. The Project Purpose is to strengthen the capacity for education and research on climate change and REDD+ at Makerere University and the University of Dar es Salaam. The anticipated Project Outputs were to:

1. Develop adequate human capacity for REDD+ in Ugandan and Tanzanian Higher Education Institutions developed
2. Create functional and Specialized training programs on REDD+
3. Create research capacity for REDD+ and evidence based results for policy on REDD+
4. Develop networks and partnerships between academic, research institutions and CSOs.

On this project, I have been principally responsible for the overall administrative coordination of the project, recruitment of students, and reporting.

10th November – 2nd December 2017

Consultant for **“Assessment of traditional medicine and development of medicinal products from traditional medicine in the EAC partner states. East African Community”**. Study commissioned by the East African Community. USD 16400

The study was aimed at assessing the achievements made by EAC Partner States in traditional medicine and on development of medicinal products from traditional medicine. The specific outputs were:

1. Policy formulation status in matters of traditional medicine
2. local production and commercialization of traditional medicines
3. cultivation of medicinal plants

4. status of production of scientific evidence on safety, efficacy and quality of traditional medicine (research conducted on traditional medicines, types of diseases concerned by this research)
5. status of inventories and monographs on medicinal plants
6. staff of capacity building in traditional medicines (inclusion of traditional medicines in training of health professionals; conducting education and skills development programs for traditional health practitioner
7. intellectual property rights and traditional medicine knowledge

2014-2018

Project Coordinator and developer for the project **“Enhancing sustainable rural livelihoods through innovative participatory approaches to reforestation”**. The project was funded by Biovision (<https://www.biovision.ch/en/home/>). USD 35,000.

The project was aimed at **“enhancing sustainable rural livelihoods and maintain environmental health through innovative participatory agroforestry approaches and efficient use of renewable energy”**. The project had 3 objectives: to increase on-farm tree/shrub planting and growing; to train farmers in a range of tree management and allied skills and increase awareness about the value of trees; and to promote fuel efficient stoves.

On this project, I was responsible for the overall administrative coordination of the project and reporting.

Grants won

2013-2020: Principal Investigator on the project **“Building capacity for REDD+ in East Africa for improved ecosystem health and for sustainable livelihoods in Eastern Africa (REDD-EA)”**, Grant No. UGA-13/0019. The project is supported by NORAD of Norway and has a budget of NOK 18,000,000

2019-2020: Development of a Safe and Efficacious Anti-malarial drug from Traditional medicine (DESAT). Funded by Makerere University (UGX 99,707,500)

2014-2018: Project Coordinator and developer for the project **“Enhancing sustainable rural livelihoods through innovative participatory approaches to reforestation”**. The project was funded by Biovision (<https://www.biovision.ch/en/home/>). USD 35,000.

2010: Promoting indigenous scientific knowledge for poverty reduction and sustainable development. Consultancy for the UNESCO Participation Programme through the Uganda National Commission for UNESCO (UNATCOM), USD 20,000

October 2008 – Jan 2010: Community Education for the Preservation of Medicinal Plants for Poverty Reduction and Sustainable Development. Consultancy for the UNESCO Participation Programme through the Uganda National Commission for UNESCO (UNATCOM), USD 20,000

Appendix 1: PUBLICATIONS

Scopus h index = 15, SCOPUS ID = 6603091955; ORCID: 0000-0001-9024-9181; Researcher ID: R-8040-2018; Google Scholar i10-index = 43; Google Scholar h-index = 23

Articles

1. Mawa, C., Babweteera, F., Tabuti, J.R.S., Tumusiime, D.M., 2020. Changes in vegetation characteristics following a decade of community forest management in mid-western Uganda. *International Forestry Review* 22 (3): 323-338.
2. Aganyira, K. E., R. Kabumbuli, V. B. Muwanika, J. R. S. Tabuti, and D. Sheil. 2020. Determinants of participation in state and private PES projects in Uganda. *Scientific African* 8:e00370. <https://doi.org/10.1016/j.sciaf.2020.e00370>
3. Nyamukuru, A., J.-A. Grytnes, J. R. S. Tabuti, and Ø. Totland. 2019. Unfenced Borders Cause Differences in Vegetation and Fauna Between Protected and Unprotected Areas in a Tropical Savanna. *Tropical Conservation Science* 12:1940082919870371.
4. Aganyira, K., Kabumbuli, R., Muwanika, V.B., Nampanzira, D., Tabuti, J.R.S., Sheil, D., 2019. Learning from Failure: Lessons from a Forest Based Carbon and Charcoal Project. *International Forestry Review* 21. <https://doi.org/10.1505/146554819825863744>
5. Ssekuubwa, Enock, Vincent B. Muwanika, Josephine Esaete, John R. S. Tabuti, and Mnason Tweheyo. 2019. "Colonization of woody seedlings in the understory of actively and passively restored tropical moist forests." *Restoration Ecology* 27 (1):148-157. doi: doi:10.1111/rec.12850.
6. Whitney, C. W., Luedeling, E., Hensel, O., Tabuti, J. R. S., Krawinkel, M., Gebauer, J., & Kehlenbeck, K. (2018) The role of homegardens for food and nutrition security in Uganda. *Human Ecology*, 46(4):497–514, <https://doi.org/10.1007/s10745-018-0008-9>
7. Whitney, C. W., Lanzanova, D., Muchiri, C., Shepherd, K. D., Rosenstock, T. S., Krawinkel, M., Tabuti, J. R. S., & Luedeling, E. (2018). Probabilistic Decision Tools for Determining Impacts of Agricultural Development Policy on Household Nutrition, *Earth's Future*, 6, 359–372. <https://doi.org/10.1002/2017EF000765>
8. Whitney, C.W., Luedeling, E., Tabuti, J.R.S., Nyamukuru, A., Hensel, O., Gebauer, J., Kehlenbeck, K., 2018. Crop diversity in homegardens of southwest Uganda and its importance for rural livelihoods. *Agriculture and Human Values* 35, 399-424. doi: 10.1007/s10460-017-9835-3.
9. Nampanzira, D. K., J. D. Kabasa, C. B. Katongole, S. Okello, and J. R. S. Tabuti. 2017. Ameliorative effects of *Ficus* and *Harrisonia* diets on Small East African goat meat yield. *Small Ruminant Research* 153:189-193.
10. Whitney, C. W., J. R. S. Tabuti, O. Hensel, C.-H. Yeh, E. Luedeling, and J. Gebauer. 2017. Homegardens and the future of food and nutrition security in southwest Uganda. *Agricultural Systems* 154 (2017) 133–144
11. Kyarikunda, M., A. Nyamukuru, D. Mulindwa, and J. R. S. Tabuti. 2017. Agroforestry and Management of Trees in Bunya County, Mayuge District, Uganda. *International Journal of Forestry Research* 2017:9.

12. Nyamukuru, A., J. R. S. Tabuti, M. Lamorde, B. Kato, Y. Sekagya, and P. R. Aduma. 2017. Medicinal plants and traditional treatment practices used in the management of HIV/AIDS clients in Mpigi District, Uganda. *Journal of Herbal Medicine* 7:51-58.
13. Bunalema, L., Fotso, G.W., Waako, P., Tabuti, J., Yeboah, S.O., 2017. Potential of *Zanthoxylum leprieurii* as a source of active compounds against drug resistant *Mycobacterium tuberculosis*. *BMC Complementary and Alternative Medicine* 17: 89.
14. Gebauer, J., Whitney, C.W., Tabuti, J.R.S., 2016. First record of baobab (*Adansonia digitata* L.) in Uganda. *Genetic Resources and Crop Evolution*, 1-8.
15. Nampanzira, D.K., Kabasa, J.D., Katongole, C.B., Okello, S., Tabuti, J.R.S., 2016. Natural gastro properties of *Ficus natalensis*, *Rhus natalensis* and *Harrisonia abyssinica* in native East African goats. *Livestock Science* 187, 31-34.
16. Bunalema, L., Tabuti, J., Sekagya, Y., Ogwang, S., Waako, P., 2015. Anti-tubercular activity of *Callistemon citrinus* and *Piptadenistrum africanum* on resistant strains of *Mycobacterium tuberculosis* using Microplate alamar blue assay. *Spatula DD* 5, 235-240.
17. Egeru, A., Wasonga, O., MacOpiyo, L., Mburu, J., Tabuti, J.R.S., Majaliwa, M.G.J., 2015. Piospheric influence on forage species composition and abundance in semi-arid Karamoja sub-region, Uganda. *Pastoralism: Research, Policy and Practice* 5:12.
18. Nampanzira, D.K., Kabasa, J.D., Nalule, S.A., Nakalembe, I., Tabuti, J.R.S., 2015. Characterization of the goat feeding system among rural small holder farmers in the semi-arid regions of Uganda. *SpringerPlus* 2015, 4:188
19. Nyamukuru, A., Nabatanzi, A., Mpiira, S. and Tabuti, J. R. S. 2015. Priority woody species and their management in selected sub-counties of Kiruhura and Arua districts, Uganda. *Ethnobotany Research & Applications* 14:049-061
20. Nyamukuru, A., Tabuti, J.R.S., Aduma, P.R. 2014. Propagation and seedling establishment of selected multipurpose woody species of Uganda. *International Journal of Biodiversity Science, Ecosystem Services & Management*.
<http://dx.doi.org/10.1080/21513732.2014.953584>
21. Galabuzi, C., Eilu, G., Mulugo, L., Kakudidi, E., Tabuti, J. R. S., & Sibelet, N. 2014. Strategies for empowering the local people to participate in forest restoration. *Agroforestry Systems* 88 (4), 719-734
22. Bunalema, L., Obakiro, S., Tabuti, J.R.S., Waako, P. 2014. Knowledge on plants used traditionally in the treatment of tuberculosis in Uganda. *Journal of Ethnopharmacology* 151, 999-1004.
23. Mpiira S., Kiiza B., Katungi E., Tabuti J.R.S., Staver C., Tushemereirwe W.K. 2014. Determinants of net savings deposits held in savings and credit cooperatives (SACCO's) in Uganda. *Journal of Economics and International Finance* 6(4), 69-79
24. Tabuti, J.R.S., Hassen, I.E., Pateh, U.U., Mahomoodally, M.F., 2014. Recent Advances towards Validating Efficacy and Safety of African Traditional Medicines. *Evidence-Based Complementary and Alternative Medicine* 2014, doi 10.1155/2014/260567.
25. Tabuti, J.R.S., Kukunda, C.B., Kaweesi, D., and Kasilo, O.M., 2012. Herbal medicine use in the districts of Nakapiripirit, Pallisa, Kanungu, and Mukono in Uganda. *Journal of Ethnobiology and Ethnomedicine* 8:35
26. Tabuti John R.S. 2012. Important Woody Plant Species, their Management and Conservation Status in Balawoli Sub-county, Uganda. *Ethnobotany Research & Applications* 10:269-286

27. Tabuti, J. R. S. and Van Damme, P. 2012. Review of indigenous knowledge in Uganda: implications for its promotion. *Afrika Focus* 25 (1): 29-38
28. Kirimuhuzya, C., Bunalema, L., Waako, P., Tabuti, J.R.S., Orodho, J., Magadula, J.J., Otieno, N., Okemo, P., 2012. Efficacy of *Cryptolepis sanguinolenta* root extract on slow-growing rifampicin resistant *Mycobacterium tuberculosis*. *Journal of Medicinal Plants Research* 6, 1140-1146.
29. Stangeland, T., Tabuti, J., Lye, K.A., 2011. The framework tree species approach to conserve medicinal trees in Uganda. *Agroforestry Systems* 82, 275-284.
30. Bunalema, L., Kirimuhuzya, C., Tabuti, J.R.S., Waako, P., Magadula, J.J., Otieno, N., Orodho, J., Okemo, P., 2011. The efficacy of the crude root bark extracts of *Erythrina abyssinica* on Rifampicin Resistant *Mycobacterium tuberculosis*. *African Health Sciences* 11, 587 - 593.
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32. Minzangi, K., A. N. Kaaya, F. Kansiime, J. R.S. Tabuti and B. Samvura (2011). Oil content and physicochemical characteristics of some wild oilseed plants from Kivu region Eastern Democratic Republic of Congo. *African Journal of Biotechnology* Vol. 10(2), 189-195
33. John R.S. Tabuti, Vincent B. Muwanika, Mary Z. Arinaitwe, and Tamara Ticktin (2011) Conservation of Priority Woody Species on Farmlands: A Case Study from Nawaikoke Subcounty, Uganda. *Applied Geography* 31, 456-462
34. P. Waako, R. N. Nsubuga, P. Sebulime and J. R.S. Tabuti. (2010) Practice and prospects of indigenous homestead based approaches to prevention of malaria; a case study of a high malaria transmission area in Uganda. *Scientific Research and Essays* 5 (24): 3950-3954
35. Lamorde, M., Tabuti, J.R.S., Obua, C., Kukunda, C.B., Lanyero, H., Byakika-Kibwika, P., Bbosa, G.S., Lubega, A., Ogwal-Okeng, J., Ryan, M., Waako, P.J., Merry, C., 2010. Medicinal plants used by traditional medicine practitioners for the treatment of HIV/AIDS and related ailments in Uganda. *Journal of Ethnopharmacology* 130 (1): 43-53
36. Tabuti, J.R.S., Kukunda, C.B. and Waako, P.J., 2010. Medicinal plants used by traditional medicine practitioners in the treatment of tuberculosis and related ailments in Uganda. *Journal of Ethnopharmacology* 127, 130–136.
37. Gradé Jeanne, Robert Weladji, John Tabuti and Patrick Van Damme (2009). Healer-driven ethnoveterinary knowledge diffusion among semi-nomadic pastoralists in Karamoja, Uganda. *Afrika Focus* 22(1): 57-75
38. Tabuti, J.R.S. and Lye, L.A. (2009). Fodder plants for cattle in Bulamogi, Uganda. *African Monograph Series* 30(3): 161-170.
39. J.R.S. Tabuti, T. Ticktin, M.Z. Arinaitwe and V.B. Muwanika (2009). Community attitudes and preferences towards woody species and their implications for conservation in Nawaikoke Sub-county, Uganda. *Oryx* 43(3): 393–402
40. J.T. Gradé, J.R.S. Tabuti, P. Van Damme (2009) Ethnoveterinary knowledge in pastoral Karamoja, Uganda. *Journal of Ethnopharmacology*, 122 (2): 273-293
41. J. T. Gradé, John R. S. Tabuti and Patrick Van Damme (2009) Four Footed Pharmacists: Indications of Self-Medicating Livestock in Karamoja, Uganda. *Economic Botany*, 63(1), 29–42.

42. Tabuti J. R.S. (2008). Herbal medicines used in the treatment of malaria in Budiope County, Uganda. *Journal of Ethnopharmacology* 116:33-42.
43. Torunn Stangeland, John R. S. Tabuti and Kåre A. Lye. (2007). The influence of light and temperature on the germination of two Ugandan medicinal trees. *African Journal of Ecology* 46, 565–571
44. Gradé, J.T., J.R.S. Tabuti, P. Van Damme & B.L. Arble. 2007. Deworming efficacy of *Albizia anthelmintica* in Uganda: preliminary findings. *African Journal of Ecology*, 45 (Suppl. 3), 18–20.
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46. Mucunguzi, P., J. Kasenene, J. Midgley, P. Ssegawa and J.R.S. Tabuti. 2007. Distinguishing forest tree communities in Kibale National Park, western Uganda using ordination and classification methods. *African Journal of Ecology*, 45, (Suppl. 3) 99–108
47. Tabuti, J.R.S. and Mugula, B.B. 2007. The ethnobotany and ecological status of *Albizia coriaria* Welw. ex Oliv. in Buwagi and Namizi parishes, Uganda. *African Journal of Ecology*, 45 (Suppl. 3), 126–129.
48. Tabuti, J.R.S. 2007. The uses, local perceptions and ecological status of 16 woody species of Gadumire Sub-county, Uganda. *Biodiversity & Conservation*, 16: 1901-1915.
49. Tabuti, J.R.S. 2007. Status of non-cultivated food plants in Bulamogi County, Uganda. *African Journal of Ecology* 45 (Suppl. 1), 96-101.
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51. Tabuti, J. R. S. 2004. The traditional medicine practitioners (TMPs) and attitudes of the rural community of Bulamogi County (Uganda) towards traditional medicine: preliminary findings. *African Journal of Ecology* 42 (Suppl. 1), 40-41.
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54. Tabuti J.R.S., Lye, K.A., and Dhillion, S.S., 2003. Traditional herbal drugs of Bulamogi, Uganda: plants, use and administration. *Journal of Ethnopharmacology* 88, 19-44.
55. Tabuti, J.R.S., Dhillion, S.S. and Lye, K.A., 2003. Traditional medicine in Bulamogi county, Uganda: its practitioners, users and viability. *Journal of Ethnopharmacology* 85, 119-129.
56. Bukenya-Ziraba, R., Tabuti, J.R.S., Schippers, R., Ssentenza, J. and Fereday, N. 1999. Socio-economic importance of indigenous vegetables in the peri-urban area of Kampala (Uganda). *Lidia* 4(5), 121-132.
57. Tabuti, J.R.S., Oryem-Origa, H., Mutumba, G.M. and Kashambuzi, J.T. 1998. Partitioning of soluble calcium in the water hyacinth (*Eichhornia crassipes* (Martius) Solms), in Lake Victoria, Uganda. *Bot. Acta* 111, 297 – 302.

Book and Book Chapters

1. Kisegu, D., Kagaha, D., Whitney, C., Tabuti, J.R.S., 2019. Contribution of Smallholder Tree Growers to Increasing Tree Cover in Kaliro District. In: Bamutaze, Y., Kyamanywa, S., Singh, B., Nabanoga, G., Lal, R. (Eds.), *Agriculture and Ecosystem Resilience in Sub Saharan Africa: Livelihood Pathways Under Changing Climate*. Springer, Cham, pp. 417-433.
2. Nampanzira, D., Katongole, C.B., Muwanika, V.B., Tabuti, J.R.S., 2019. Are Livestock Keepers in and Around Forests Key Stakeholders in Forest Management? Experiences from Mabira Central Forest Reserve, Uganda. In: Bamutaze, Y., Kyamanywa, S., Singh, B., Nabanoga, G., Lal, R. (Eds.), *Agriculture and Ecosystem Resilience in Sub Saharan Africa: Livelihood Pathways Under Changing Climate*. Springer, Cham, pp. 343-355.
3. Olupot, G., Otukey, J.R., Muwanika, V.B., Esaete, J., Tabuti, J.R.S., 2017. Conversion of native vegetation in protected areas fuels CO₂-equivalent losses in Uganda. In: Mukul, S.A., Rashid, A.Z.M.M. (Eds.), *Protected Areas: Policies, Management and Future Directions*. Nova Science Publishers New York, pp. 179-202.
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10. Tabuti, J.R.S. (in press). *Zanthoxylum leprieurii*. In: Schmelzer, G.H. & Gurib-Fakim, A. (Editors). *Plant Resources of Tropical Africa 11(2). Medicinal Plants 1*. PROTA Foundation, Wageningen, Netherlands/Backhuys Publishers, Leiden, Netherlands/CTA, Wageningen, Netherlands.
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2. Mutesi, F., Mfitumukiza, D., Whitney, C., Tabuti, J.R.S., 2020. Extent and Rate of Deforestation in West Bugwe Central Forest Reserve, Uganda. In: Tielkes, E. (Ed.), *Tropentag 2020: Food and nutrition security and its resilience to global crises*. Tropentag 2020, Virtual Conference.
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1. Tabuti, J.R.S. 2010. Important woody species, their management and conservation status in Uganda: a case study of Balawoli sub-county. NON-WOOD NEWS No. 21 October 2010, p 56-57
2. Tabuti J.R.S. 2006. *Mondia whitei*, a socio-economically important plant. Non-wood NEWS 13: April 2006, p8.

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1. Tabuti J. R.S. (2011). Assessment of the Species diversity of Namasagali sub-county. Funded by Dennis Stanfield Memorial Fund.
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4. Tabuti J. R.S. (2010). Sustainable management of forests on private land through collaborative partnerships with rural communities. Funded by IFS
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6. Orwa, J. A., M. Bekunda, I. J. O Jondiko, R. J. A. Minja, J. Nabwami, and J. R. S. Tabuti. 2010. Handbook on Best Practices for *Toddalia asiatica* Preparation and Sustainable Harvesting. Kenya Medical Research, University of Dar es salaam, Makerere University, Maseno University, VicRes.
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14. Tabuti, J .R. S. 2003. Locally Used Plants in Bulamogi County, Uganda: Diversity and Modes of Utilisation. Ph. D. Thesis, Agricultural University of Norway, Ås, Norway.

Appendix 2. Student supervision

1. Nicholas Kiiza. Water Resource Use and Management in Dodoth East County, Kaabong District, Uganda
2. Antonia Nyamukuru. Impact of land use and land cover on carbon sequestration and biodiversity in the Cattle corridor of Uganda. PHD project
3. Annet Akatukwasa. Local Communities' Knowledge, Attitudes and Responses to Forest Use and Conservation in the MSREDD+ Pilot Project Area in Hoima District, Uganda
4. Teddy Nabukwasi. Assessment of Diversity of Trees on Farmlands in Namanyonyi Sub County.
5. Derick Kisegu. Determinants of Sustainability of Tree-Planting Groups in Kaliro District
6. Charles Lwanga Tumuhe (2019). Tree Planting Incentives and Stakeholders in the Ugandan Albertine Rift Region
7. Fatuma Mutesi (2019). The Influence of Land Cover Change on Woody Floristics in West Bugwe Central Forest Reserve, Uganda
8. Denis Mutekanga (2019), Determinants of Tree Planting On Private Lands In Mayuge District, Eastern Uganda
9. Joan Nalwoga (2019), Community Attitudes Towards The Conservation Of Woody Plant Species In Kyegonza Sub-County, Uganda
10. Mariam Batuusa (2019) Analysis of gender benefit sharing mechanisms around Mt. Elgon National Park forest, eastern Uganda
11. Lydia Bunalema (2017): Phytochemical and anti-TB analysis of selected medicinal plants used in Uganda. PhD thesis.
12. Matia Agaba Mulumba (2017) Land use changes and floristic and structural variations in Mabira Central Forest Reserve, Uganda: implications for the REDD+ strategy. School of Agricultural, Forest and Food Sciences HAFL, Bern University of Applied Sciences – BFH
13. Eneku Adima Gordon (2017) Medicinal Plants And Associated Indigenous Knowledge Of The Lugbara In Arua District
14. Sarah Babirye (2016) Management And Conservation Of Important Agroforestry Species In Wakiso District, Uganda
15. Emmy Saviour Jakisa (2016) Building Farmers' Resilience To Climate Change Through Agroforestry And Tree Planting In Nebbi District, Uganda
16. Diana Ahebwe (2016) Plant Diversity And Postharvest Practices On Plants At Local Markets In Greater Bushenyi District, South Western Uganda
17. Akankwasah Barirega (2015): The Potential For Commercialisation And Value Chain Improvement Of Wild Plants For Livelihood Enhancement And Poverty Reduction In Uganda. PhD Thesis
18. Dorothy Nampanzira (2015): The Potential of Native Browse Species in Improving Productivity of Livestock in the Pastoral Communities of Kamuli District. PhD Thesis
19. Hajara Nakiberu (2014): Strengthening Climate Change Adaptation and Resilience Among Small Holder Farmers: The Case of Mayuge District in Uganda
20. Richard Olwa (2013): Contribution of indigenous fruit trees diversity to food security: a case study of Chegere sub-county rural communities; Apac district.

21. Robert Louis Mwerera (2013): Climate Change and Variability Adaptation Strategies among Rural Farming Communities in Two Agro-Ecological Zones of Uganda: Lessons from Humid Highland and Semi-Arid Areas
22. Alice Nabatanzi (2013): Assessment Of The Nutritive Value Of Selected Wild Food Plants Used By People Living With HIV/AIDS In Mukono District, Uganda
23. Patricia Adoch (2013): utilization and conservation of on-farm woody species in post-conflict northern Uganda: a case study of Awach sub-county, Gulu district
24. Antonia Nyamukuru (2013): Use and conservation of medicinal plants for HIV/AIDS management in Mpigi district, Uganda
25. Molly Maria Greger (2012): Ecological status of medicinal plants in two districts in Uganda
26. Olanya Peter Bismarck (2012): Use patterns and ecological status of tree species in Agoro-Agu Central Forest Reserve, Uganda
27. Patricia Nalumansi (2012): Identification and Analysis of Nutri-Medicinal Plants Used by Immunocompromised People In Namungalwe Sub County, Iganga District
28. Richard Nyenje (2012): The Potential Of Farmed Ecosystems To Conserve Biodiversity In Buhaguzi County, Hoima District, Uganda
29. Yohannes Ewunetie Ayebe (2012): Economic valuation of medicinal plants of the Mabira Forest Reserve, Uganda. Registered at the University of Copenhagen
30. Lawrence Onegiu (2012): Indigenous Knowledge and Conservation Status Of Medicinal Plants Used in Treatment of Human Ailments in Zumbu District, West Nile, Northern Uganda
31. Paul Walakira (2011): Impact of industrial effluents on water quality of receiving streams in Nakawa-Ntinda, Uganda
32. Arthur Arnold Owiny (2011). Regeneration Level of Indigenous Forest Tree Species Stands in Mt. Otzi Forest Reserve, Moyo District
33. Sarah Najjuma Namayo (2011) Conservation of Woody Species On-Farm: A Case Study of Buyanga Sub-County, Iganga District
34. Atuhe Gilbert (2011) Impact of Lantana camara On Species Composition and Environmental Determinants for Its Invasiveness in Queen Elizabeth National Park
35. Lydia Bunalema (2011): Antimycobacterial activity of *Erythrina abyssinica*, *Cryptolepis sanguinolenta* and *Solanum incanum*, medicinal plants used in the treatment of tuberculosis by communities around Lake Victoria
36. Mary Z. Arinaitwe (2011): Woody species of Nawaikoke Sub-county, Uganda: an empirical study of the ethnobotany, species composition, population structures, and ecological impacts of harvesting
37. Richard Louis Labeja (2010) Important wild food plants of Ikumbya sub-county and their ecological status (MSc)
38. Juliet Marion Bandaru (2010) Factors affecting tree planting in Logiri Sub-county, Arua District
39. Alfred Nyero (2010) Indigenous Knowledge and Ecological Status of Wild Food Plants in and Around Queen Elizabeth National Park
40. Irene Nadunga (2010) The Ethnobotany and Conservation Status of Herbal Medicinal Plants Used to Treat Zoonotic Diseases in Mabira Forest Reserve
41. Torunn Stangeland (2010): The conservation of locally threatened medicinal plants (Ph.D. Registered at Norwegian University of Life Sciences)

42. Kazadi Minzangi (2009) Evaluation of the potential of wild plants from Kivu region, Democratic Republic of Congo, as sources of oil
43. Janet Nabwami (2009): Domestication Characteristics for *Toddalia asiatica*.
44. Cécile Hervo (2009): Uses, practices and representations of forest degradation and restoration in Mabira Forest Reserve – Uganda. (Registered at Paris Institute of Technology for Life, Food and Environmental Science exchange student).
45. Jeanne Grade (2008): Ethnobotany of the Karamojong in Uganda (Registered at the Faculty of Bioscience Engineering, Ghent University, Belgium). Ph.D. thesis.
46. Alex Mwabindi (2008): Restoration and conservation of plant diversity in degraded forest landscapes of Uganda: a case study of Mabira forest reserve
47. Ronald Ssimbwa Katerega (2008): Woody Species of Nakiyanja Swamp Forest Relics, Goma Sub-county, Uganda: The Ethnobotany and Ecology.
48. Oline Kleppe (2004) Domestic and Agricultural Water Availability in Bulamogi County, Uganda: Consequences for Rural Livelihoods. M.Sc. Thesis, Department of Natural Resource Management, Agricultural University of Norway (NLH).

Ongoing

1. Daniel Mulindwa. From a Forest Reserve to a National Park: Implications for Human-Nature Interactions. A Case of Bwindi Impenetrable National Park. PHD project
2. Sharon Kagwisa Local Community Engagement in Human-Wildlife Conflict Management around Queen Elizabeth National Park in Uganda
3. Angella Kyobutungi. Assessing The Suitability for Pigeonpea (*Cajanus cajan* [L.] Millsp.) Genotypes Performance Under Climate Change In Uganda.
4. Edith Nakayenze. Analysis of the Impacts of Collaborative Natural Resource Management on the Livelihoods of the People Neighboring Lake Mburo National Park