

CURRICULUM VITAE

NAME: Abwoli Yabezi Banana

BORN: 25th September 1954

NATIONALITY: Ugandan

MARITAL STATUS: Married

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Education :

- i. Ph. D: Forestry-Australian National University, Canberra, ACT 1985
- ii. M.Sc: Wood science and Technology, University of California, Berkeley, California, USA, 1979. Course work and dissertation
- iii. B.Sc (For):- First Class- Makerere University, Kampala Uganda 1977.

Professional Experience:

2014-Present: Professor on Contract, Department of Forestry, Biodiversity and Tourism

2011-2014: Professor, Department of Forestry, Biodiversity and Tourism

2005-Present: Affiliated Faculty member, Workshop in Political Theory and Policy Analysis, Indiana University at Bloomington, Indiana, USA.

2008-2011 : Professor, Department of Forest Products Engineering

2000-2007 : Associate Professor, Department of Forest Products Engineering

1999-2005 : Deputy Dean, Faculty of Forestry and Nature Conservation

1999-2011 : Head, Department of Forest Products Engineering, Makerere Univ.

1995-2000 :Senior Lecturer, Dept. Of Forestry, Makerere University

1994- 1996 :Research Fellow, Makerere Institute of social Research(MISR)

1988 - 1991 :Senior Tutor, Faculty of Agriculture and Forestry, Makerere University.

1979 - 1994 :Lecturer, Dept. of Forestry Makerere University.

1978 - 1979 : Research Assistant, University of California, Berkeley.

1977 - 1978 : Special Assistant, Department of Forestry, Makerere University.

Specialization and Research Interests

Forest products processing and utilization including non-timber forest products
Institutions (rules) affecting governance, access and use of forestry resources
Gender and forestry resources management

Selected Publications

Books

Field guide to Adaptive Collaborative Management and Improving women's participation (2014). Evans K, Larson A.M, Mwangi E, Cronkleton P, Maravanyika T, Hernandez X, Muller P, Pikitle A, Marchena R, Mukasa C, Tibazalwa A, and Banana A (ed.) Bogor, Indonesia: CIFOR. ISBN 978-602-1504-40-6

Institutional and Livelihood Changes in East African Forest Landscapes: Decentralization and institutional change for sustainable forest management in Uganda, Kenya, Tanzania and Ethiopia (2013). Franz W. Gatzweiler (ed.) PL Academic Research. Peter Lang Frankfurt, Brussels, New York, Oxford, Warsaw. ISBN 978-3-631-63462-2

Acema D, Byakagaba P, Banana AY, Turyahabwe N. Local Institutions and the Governance of Tree Resources: The Case of the Shea Tree (*Vitellaria paradoxa* C.F Gaertn.) in West Nile Region of Uganda. *Conservat Soc* 2021;19:44-56

<http://www.conservationandsociety.org/text.asp?2021/19/1/44/302905> [cited 2021 Feb 18]

Agatha Syofuna, Grace Nakabonge, Sarah Namayengo, Susan Tumwebaze & Abwoli Banana (2021) Pathogenicity of *Teratosphaeria* species on *Eucalyptus grandis* and selected hybrids in Uganda, *Journal of Forest Research*, 26:1, 86-90, DOI: [10.1080/13416979.2020.1851448](https://doi.org/10.1080/13416979.2020.1851448)

Owen Emmanuel Sseremba, P. Mugabi, A. Y. Banana, B. C. Wessels and M. Plessis (2021). Variation of basic density, calorific value and volumetric shrinkage within tree height and tree age of Ugandan grown *Eucalyptus grandis* wood. *J. For. Res.* **32**, 503–512 (2021).

<https://doi.org/10.1007/s11676-020-01141-7>

Larson A. M., Iliana Monterroso, Nining Liswanti, Tuti Herawati, Abwoli Banana, , Karin Rivera, Pamela Cantuarias, and Esther Mwangi (2019). Models for formalizing customary and community forest lands: The need to integrate livelihoods into rights and forest conservation goals. *CIFOR infobrief* No. 253, April 2019, DOI: 10.17528/CIFOR/007273

Abwoli Yabezi Banana, Steve Nsita, and Allan Bomuhangi (2018). Histories and Genealogies of Ugandan Forest and Wildlife Conservation: The Birth of the Protected Area Estate. In: *Conservation and Development in Uganda*. Chris Sandbrook, Connor Joseph Cavanagh, David Mwesigye Tumusiime (eds). Routledge, 272 pages

Abwoli Banana, Steven Kaukha & Amooti Nsita (2018). *Assessment of short term gains from oil palm plantations in Kalangala, against long term benefits of forest conservation*. In: *Oil palm plantations in forest landscapes: impacts, aspirations and ways forward in Uganda*. Ssemmanda R. and Opige M.O. (eds). Wageningen, the Netherlands: Tropenbos International.

Steve Amooti Nsita, Barbara Nakangu, Abwoli Y. Banana, Esther Mwangi and Denis Ojwang. Forest tenure reform implementation in Uganda. Current challenges and future opportunities. *CIFOR infobrief* No.196, November 2017, DOI: 10.17528/ CIFOR/006643

Bomuhangi A, Namaalwa J, Nabanoga G, Russell AGM, Byakagaba P and Banana A Y (2016). Natural Resources Policy Environment in Uganda, Implication for Gendered Adaptation to Climate Changes. *Environ Sci Ind J.* 2016;12(10):117.

Concepta Mukasa, A. Tibazalika, E. Mwangi, A. Y. Banana, A. Bomuhangi and J. Bushoborozi (2016) Strengthening women's tenure rights and participation in community forestry. CIFOR inforbrief No. 155, October 2016 DOI: 10.17528/cifor/006249 cifor.org

Mwanja C., P, Mugabi and A.Y. Banana (2016) Physico-chemical and mechanical characterisation of the bark of selected Ficus species growing in Uganda. *Holz als Roh- und Werkstoff (Eur. J. Wood Prod.)* DOI 10.1007/s00107-016-1068-4

Aaron Russell, Abwoli Banana and Paul Ongugo (2016) Lessons learned for improving policies affecting forest conservation and climate change adaptation in Uganda's water tower communities CIFOR inforbrief No. 139, May 2016 DOI: 10.17528/cifor/006116 cifor.org

Aaron Russell, Paul Ongugo and Abwoli Banana (2016) Lessons learned for improving policies affecting forest conservation and climate change adaptation in Kenya's water tower communities. CIFOR inforbrief No. 141, May 2016 DOI: 10.17528/cifor/00????

Owen Emmanuel Sseremba, Paul Mugabi, and Abwoli Yabezi Banana (2016) Within-tree and tree-age variation of selected anatomical properties of the wood of Ugandan grown *Eucalyptus grandis* W. Hill ex Maiden. *For. Prod. J.* 2016, 66, 433-442.

Kambugu, R.K.; Banana, A.Y.; Turyahabwe, N.; Okure, M (2013). An institutional analysis of commodity chain evolution: a case study of sawn wood in Uganda. *International Forestry Review*, Volume 15, Number 4, December 2013, pp. 489-498(10)

Kambugu R.K, A.Y. Banana and M. Okure (2013). Exploring the Linkage Between Commodity Chain Profile and Performance: A case of Sawn Wood in Uganda. *The Open Forest Science Journal*, 2013, 6,1-6

Syofuna A., A.Y. Banana and G.Nakabonge (2012)Efficiency of Natural Wood Extractives as wood preservatives against termite attack. *Maderas Ciencia y tecnologia* 14(2): 155-163

Kizito S, A. Y. Banana , M. Buyinza, J. R. S. Kabogozza, R. K. Kambugu, A. Zziwa and O. E. Sseremba (2012). Consumer satisfaction with wooden furniture: an empirical study of household products produced by small and medium scale enterprises in Uganda. *J of Indian Acad. of Wood Sci.* 9(1):1-13

Banana A. Y., M. Bukenya, E. Arinaitwe, B.Birabwaa and S. Sekindia (2012). Gender, Tenure and Community Forests in Uganda. CIFOR Working paper No.87

Sseremba O. E, J. R. S. Kaboggoza1, N. Y. Ziraba, P. Mugabi1, A. Y. Banana, A. Zziwa,R. K. Kambugu1 , S. Kizito1, A. Syofuna1, J. Ndawula (2011): Timber management practices and timber species used by small scale furniture workshops in Uganda. *Maderas. Ciencia y tecnología* 13(3): 347-358

Sseremba O. E. , J. R. S kaboggoza¹, N. Y. Ziraba, P. Mugabi, A. Y. Banana, A. Zziwa, R. K. Kambugu¹, S. Kizito, A. Syofuna and J. Ndawula (2010): Selected strength and machining properties of the wood of *Albizia coriaria* Welw. Ex Oliv. 442, *Markhamia lutea* (Benth.) K. Schum. And *Chrysophyllum albidum* G. Don 40 used in Uganda's furniture industry. *International Wood Products Journal*. Vol 1, No. 2 PP 96-101

Kambugu R.K., A.Y Banana and G. Odokonyero (2010). Chainsaw milling in Uganda. *ETERN news* 52: PP 194-202

M. Buyinza, A.Y. Banana, G. Nabanoga and A. Ntakimanye (2008). Farmers' Adoption of Rotational Woodlot Technology in Kigoroby Sub-county of Hoima District, Western Uganda. *Ethnobotany Research and Applications Journal* Vol.6:107-115

M. Buyinza, A.Y. Banana, G. Nabanoga and A. Ntakimanye (2008). Socio-economic determinants of farmers' adoption of rotational Woodlot technology in Kigoroby Sub-county, Hoima District, Uganda. *S.Afr. J. Agri.Ext.*; Vol. 37, 2008:1-16

Zziwa A. J. R. Kaboggoza and A.Y Banana (2007). Physical and Mechanical Properties of some Less-Utilized Tropical timber tree species growing in Uganda. *Uganda Journal of Agricultural sciences*. Accepted for publication

Kambugu R. Kyeyune, A. Y. Banana, J. R. S. Kaboggoza, A. Zziwa and J.G Agea (2005). Relative efficiency of sawmill types operating in softwood plantations in Uganda. *Uganda Journal of Agricultural sciences*. Vol. 11 no.1

Mugabi P. A.Y Banana and B. Eikenes (2005) Differences in basic density and strength properties of *Milicia excelsa*, *Maesopsis eminii*, *Cynometra alexandri* and *Celtis gomphophylla* from Budongo forest, Uganda. *Uganda Journal of Agricultural sciences*. Vol. 11 no.1

Groves K.W and A.Y. Banana (1986). Weathering characteristics of Australian-grown radiata pine. *J. Inst. Wood Sci.* 10 (5).

RESEARCH PROJECTS

1994 - 1996: Researcher on Land Access Project, Makerere Institute of Social Research (MISR) funded by USAID and Land tenure Center, University of Wisconsin, Madison, U.S.A.

1993 - 1995: Non-timber Forest Products Marketing: Field Testing of the Marketing information System Methodology. Project funded by Community Forestry Unit of FAO, Rome and IFS.

- 1993 - to Present: Researcher on the International Forest Resources and institutions (IFRI) research programme. Project funded by Community, Forest Unit of FAO, Rome , Ford foundation and Indiana University.
- 1995 to 2003: Researcher on Joint Forest Management. Project funded by Forests, Trees and People Programme of FAO, Rome and Ford Foundation.
- 1996 - 1998: Researcher on Population and Community Forestry Case Study. Project Funded by Community Forestry Unit, Division of Policy and Planning FAO, Rome.
- 1998- Present: The relationship between History and Ecology of Echuya Forest Reserve. Project funded by Ford Foundation.
- 1999 - 2001: Research on Trees Out side Forests. Project funded by FAO, Forestry Unit.
- 2000 – 2002 Methodologies for assessing Trees Outside Forests. Project funded by FAO, Forestry Unit
- 2000- 2002 UNDP/GEF East African Cross-border Biodiversity project
- 2004- 2005 Precautionary approach to natural resources management- Flora and fauna Project of IUCN
- 2006 SANREM CRSP Competitive Grants Program (Decentralization Reforms and Property Rights: Potentials and Puzzles for Forest Sustainability and Livelihoods funded by USAID
- Improving the efficiency of small scale wood furniture industries in Uganda funded by NORAD
- 2009-2013 The role of institutions for forest resource and livelihood management in East African forest landscapes (IFLEA) funded by VW Foundation
- 2010-2015 Gender, Tenure and Community Forests in Uganda and Nicaragua”.in collaboration with CIFOR funded by Austrian Development Agency (ADA)
- 2011-2016 Forest Landscapes, Institutions and Development in East Africa (ForLand) funded by BMBF- Germany Ministry of Research and Education.
- 2012-2017 Adaptation of People to Climate Change in East Africa: Forest Ecosystem services, Risk Reduction and Human Well-being. Funded by Rockefeller and CIFOR

- 2013-2017 The Emergence of Adaptive Governance Arrangements for Tropical forest Ecosystems. Funded by NSSF
- 2013-1015 Scoping out the Saw Log Production Grant Scheme (SPGS)-funded by CIFOR
- 2014-16 Securing Tenure Rights for Forest-Dependent Communities: A Global Comparative Study of Design and implementation of Tenure Reforms. Project undertaken in collaboration with Center for International Forestry research (CIFOR) and funded by the EU.
- 2013-2016: Addressing the gender gap in participation and representation in community forestry: Consolidation of research and action on gender, tenure and community forestry in Uganda and Nicaragua. Project undertaken in collaboration with Center for International Forestry research (CIFOR) and funded by the Austrian Development agency (ADA)
- 2015-2020 Securing rights for forest –dependent communities: A global comparative study of the design and implementation of tenure reforms. Project undertaken in collaboration with Center for International Forestry research (CIFOR) and funded by EU/GEF/FAO
- 2017-2020 The dynamics and governance of Uganda’s informal timber value chains: Identifying appropriate formalization options” Project undertaken in collaboration with Center for International Forestry research (CIFOR) and funded by the Austrian Development agency (ADA)