Nicholas Kilimani, Ph.D

Address: Makerere University Department of Policy & Development Economics Pool Road, Main Campus P.O Box, 7062, Kampala Uganda Nationality: Ugandan Cell+ +256-772-440724 Office: +256-414-530115 Fax: +256-414-532355 E-mail:<u>n_kilimani@yahoo.com,</u> <u>nick.kilimani@gmail.com,</u> <u>nkilimani@cis.mak.ac.ug,</u> <u>nick.kilimani@up.ac.za</u>.

Position: Lecturer, Department of Policy & Development Economics

Research Interests: Environmental and Development economics i.e., the consequences of policies, and socioeconomic interactions with respect to the management and use of environmental resources; labour markets, effects of policy and other social economic variables on social welfare, and impact analysis in agriculture, health and education. The overall bias is on research in developing country context.

Academic Degrees

- 2016 PhD (Economics), University of Pretoria, Thesis: Essays on Water Resources and the Ugandan Economy.
- 2005 Master of Arts in Economics, University of Botswana, Dissertation: Financial Development and Economic Growth: Empirical Evidence from Uganda. Supervisors: Prof. Mohamed Mukras and Dr. Christopher Mupimpila.
- 2002 Bachelor of Arts Economics Major with (Education), Second Class Hons Upper Division, Makerere University, Uganda.

Academic Education:

- 1998 Uganda Advanced Certificate in Education, Muljibhai Madhvani College Wairaka, Uganda. Specialisation: Advanced Level Economics, Religion and History.
- 1995 Uganda Certificate of Education; passed with Grade 1 in 10 subjects.

Other training:

- 2014 Training workshop by the Centre for Environmental Economics and Policy in Africa (CEEPA) / Abdul Latif Jameel Poverty Action Lab for Africa (J-PAL Africa) on randomized evaluations of social programmes.
- 2009 Intensive Training Course in WTO Trade Negotiations Techniques.
- 2009 Economic Policy Research Centre and Cornell University: Micro Level Data Analysis Training.
- 2008 United Nations Conference on Trade and Development: UNCTAD Virtual Institute workshop on the Teaching and Research of Economic and Legal Aspects of International Investment Agreements.

Page | 1

- 2008 University of York, Centre for Health Economics: Analytical Techniques for measuring Efficiency in Public Sector Organizations.
- 2008 EPRC/IPAR/University of Oxford: Econometric Methods for Program Evaluation Training Course.
- 2007 Poverty Social Impact Assessment (PSIA) Tools with Application to the Proposed National Land Use Policy, CSAE/UNDP/GOU Project training.
- 2007 World Bank/ Ministry of Finance Planning and Economic Development Hands –on training on the application of the World Bank MAMS Model.
- 2007 International Livestock Research Institute. Training in Spatial Equilibrium Model Applications.
- 2007 Economic Policy Research Centre. Training in Systems of National Accounts and CGE model Applications.
- 2006 Ministry of Tourism, Trade and Industry. Obtained: Certificate in WTO Trade Matters for Academics and Researchers.

Employment:

- 2015-todate Consultant, Pan-African Investment & Research (Pty) Ltd, Morningside, Johannesburg, 2196- South Africa. Consultant to Review a research program on Youth Employment in Africa for The 2014 Council for the Development of Social Science Research in Africa (CODESRIA). Assistant Lecturer/ CEEPA Doctoral Fellow, Department of Economics University of 2012-2015 Pretoria. Consultant: Study on Enhancing Growth and Employment in Africa using South-2011 South Cooperation: An assignment by the Economic Development and NEPAD Division (EDND) of the United Nations Economic Commission for Africa (UNECA). Consultant: Study on the impact of Official Development Assistance flow to Africa: 2011 The case of China. An assignment by the Economic Development and NEPAD Division (EDND) of the United Nations Economic Commission for Africa (UNECA). 2010-todate Assistant Lecturer, Department of Policy and Development Economics, Makerere University. Consultant: Results Based Participatory Budgeting: A Case study of Puno 2008 Municipality in Peru: A World Bank and Municipal Development Partnership project for Africa-Latin America Mutual Action Learning Initiative on Participatory Budgeting project. 2006-09 Researcher, Economic Policy Research Centre, Kampala Uganda. 2006
- 2006Lead researcher, Uganda's Trade Liberalisation Policy and Economic Growth, A
Research project for the Uganda Programme for Trade Opportunities and Policy
(UPTOP), funded by the European Union.

- 2005 Course Instructor, Faculty of Computing & Information Technology, Makerere University.
- 2003-2005 Teaching & Research Assistant, Economics Department, University of Botswana Taught undergraduates Public finance, Economics and Microeconomics, assist in marking, supervise undergraduate research tests and exams, assist staff in conducting research and analysing data using Eviews and Microfit, supervise exams, and counsel students on their academic work.

Research

Journal articles, Authored/Co-authored

Kilimani, N., Van Heerden, J., Bohlmann, H., Roos, L., Counting the cost of drought induced productivity losses in an agro-based economy: The case of Uganda. (2015). Submitted to the *Environmental and Development Economics*.

Kilimani, N., Van Heerden, J., Bohlmann, H., Water resource accounting for Uganda: Use and policy relevancy (2016), *Water Policy*, 18 (2016) 161-181. DOI: <u>http://doi:10.2166/wp.2015.035.</u>

Kilimani, N., Van Heerden, J., Bohlmann, H., Water taxation and the double dividend hypothesis (2015), *Water Resources and Economics*, 10(2015) 68-91. DOI: <u>http://dx.doi.org/10.1016/j.wre.2015.03.001</u>.

Aye, G.A., Balcilar, M., Gupta, R., Kilimani, N., Nakumuryango, A., Redford, S., (2014). Predicting BRICS Stock Returns using ARFIMA Models (2014), *Applied Financial Economics*, DOI: http://dx.doi.org/10.1080/09603107.2014.924297.

Financial Development and Economic Growth in Uganda (2007), *The ICFAI Journal of Financial Economics, March* 2007(5):14-34. *URL:* econpapers.repec.org/.../v_3a05_3ay_3a2007_3ai_3a1_3ap_3a14-34.htm.

Books, Authored/Co-authored

Bouhdiba, S., Kilimani,N., Chiumbu, S. H., Ossome, L., Juego, B., Balaji, P., Sinha, S., Kishore, R., Xu, Z., Zhang, W., Ortiz, B. J., Sese Tolo, E. Y., Terngu, V. E., Ogbonnaya, Ufiem, M., Carmenati, M., & Nwapi, C (eds) (2015). Inequality: Democracy and development under neoliberalism and beyond. IDEAs, New Delhi, June 2015. ISBN 978-987-722-091-9. Available from:

http://www.networkideas.org/tricont/aug2015/IDD.pdf?orden=&id_libro=929&pageNum_rs_libros=0& totalRows_rs_libros=897

Working Papers, Authored/Co-authored

Kilimani, N., Van Heerden, J., Bohlmann, H., Roos, L., Counting the cost of drought induced productivity losses in an agro-based economy: The case of Uganda. (2015). A forthcoming Working Paper submitted to *Economic Research Southern Africa*.

Water taxation and the double dividend hypothesis (2014). ERSA Working Paper 462. URL: <u>http://www.econrsa.org/publications/working-papers/water-taxation-and-double-dividend-hypothesis</u>.

Water Resource Accounts for Uganda: Use and Policy Relevancy (2013). ERSA Working Paper 365. URL: <u>http://www.econrsa.org/publications/working-papers/water-resource-accounts-uganda-use-and-policy-relevancy</u>.

Policy & Technical Reports, Authored/Co-authored

The Impact of Uganda's Trade Liberalisation Policy on Economic Growth, *Ministry of Tourism Trade and Industry Policy Paper*. 65. <u>URL:www.mtti.go.ug/docs/Trade%20Liberalisation%20Policy.pdf</u>.

European Report on Development 2009, *Overcoming Fragility in Africa*. A collaborative report prepared for the European Commission under the leadership of the Robert Schuman Centre for Advanced Studies, European University Institute, San Domenico di Fiesole. <u>https://ec.europa.eu/europeaid/sites/devco/files/report-development-overcoming-fragility-africa-2009 en 5.pdf</u>.

Mitigating the effects of the financial crisis: Diversifying Uganda's export markets: European Report on Development Publication. URL: erd.eui.eu/media/BackgroundPapers/ERD-Background_Paper-NFAD.pdf.

Impact of Non Tariff Barriers on Maize and Beef Trade in East Africa. A ReSAKSS Working Paper 29: URL: http://www.resakss.org/sites/default/files/pdfs//the-impact-of-non-tariff-barriers-on-maize-and-bee-42386.pdf.

Uganda-China Economic Relations: The Case of Uganda: URL: <u>www.aercafrica.org/documents/china_africa_relations/Uganda.pdf</u>.

Results Based Budgeting: A Case Study of Puno Municipality in Peru. URL: <u>http://www.mdpafrica.org.zw/p2p/Results%20based%20PB.pdf</u>.

Policy Briefs, Authored/Co-authored

Kilimani, N., Van Heerden, J., Bohlmann, H. (2015). Water taxation and the double dividend hypothesis. A policy Brief published by the Global Water Forum. URL: http://www.globalwaterforum.org/2015/07/13/water-taxation-and-the-double-dividend-hypothesis/

Quarterly Review of the Ugandan Economy (*An EPRC quarterly publication on the review of the Ugandan economy*) (2006-2008) URL: <u>www.eprc.or.ug/pdf.../The%20Ug.%20Economy%20Today Oct-Dect'o8.pdf</u>.

Guloba, M., Kilimani, N.,& Nabiddo, W. (2010). Impact of China-Africa Aid Relations: The Case of Uganda (2010), AERC Collaborative China-Africa Project Publication. URL: www.aercafrica.org/documents/china-africa-policybriefs/UgandaPB10.pdf.

The European Report on Development (2009): **Overcoming Fragility in Africa – Forging a New European Approach**. A Report for the European Commission. http://erd.eui.eu/erd-2009/final-report/

Conference Papers

Presentation of a paper titled "Water taxation and the double dividend hypothesis." at the Biennial Conference for the Economics Society of South Africa (ESSA), University of the Cape Town, 2 -4th Sept 2015.

Presentation of a paper titled "Counting the cost of drought induced productivity losses in an agrobased economy: The case of Uganda" at the Biennial Conference for the Economics Society of South Africa (ESSA), University of the Cape Town, 2 -4th Sept 2015.

Presentation of a paper titled "Inequality and democracy in a developing economy: A review of trends and prospects" at the VII South-South Institute conference organized by the International Development Economics Associates (IDEAS), CODESRIA, and CLASCO on Inequality, democracy and development under Neo-liberalism and beyond", Sheraton Hotel, Bangkok-Thailand, 3-8th November 2014.

Presentation of a paper titled "Water Resource Accounts for Uganda: Use and Policy Relevancy" at the Biennial Conference for the Economics Society of South Africa (ESSA), University of the Free State , 25th -27th Sept 2013.

Presentation of a paper titled "Trade Liberalisation, Export and Import Growth: Evidence from Uganda" at the CSAE conference, University of Oxford, 18th-20th March 2012. https://editorialexpress.com/cgi-bin/conference/download.cgi?db_name=CSAE2012&paper_id=71

Presentation of a paper titled: "Mitigating the Effects of the Global Financial Crisis: Diversifying Uganda's Export Markets", International Conference on *Financial Markets, Adverse Shocks and Coping Strategies in Fragile Countries organised in* Accra-Ghana, 21-23 May 2009 by the European University Institute, Robert Schuman Centre for Advanced Studies.

Presentation of a paper titled "The Link Between Financial Development and Economic Growth in Uganda: A Causality Test" at the CSAE conference, University of Oxford, 22-23rd March 2009. URL: www.csae.ox.ac.uk/conferences/2009-EDiA/.../168-Kilimani.pdf

Presentation of study results for a Project titled "Results Based Budgeting: A Case study of Puno Municipality" in Peru at a Video conference by the World Bank for the South-South Mutual Learning Initiative in collaboration with Municipal Development Partnership for East and Southern Africa, 19th March 2009.

Presentation of project report: *The Impact of Uganda's Trade Liberalisation Policy on Economic Growth in Uganda*, organised by UPTOP, MTTI 3-4th April 2007.

Presentation on Experiences of Research Institutions on the Implementation of the African Peer Review Mechanism in Uganda, Workshop organised by the Southern African Institute of International Affairs, 19-24th November, Boksburg, South Africa.

Presentation on "Participatory Budgeting: Experiences from Uganda at the Africa Regional Seminar on Participatory budgeting, Durban South Africa from 9th -13th March 2008.

Presentation of a paper titled "The Impact of Uganda's Trade Liberalisation policy on Economic Growth" at the CSAE conference, University of Oxford, 16-18th March 2008.

Page | 5

Presentation of Uganda's progress on Intellectual Property rights in the WTO. Workshop organised by EQUINET on Trade and Health, 31-1st September 2007 in Bagamoyo, Tanzania.

Other presentations

Facilitator: Impact Evaluation Training to CSOs and Government Ministries, Economic Policy Research Centre in Conjunction with the Centre for the Study of African Economies, University of Oxford, 7-9th May 2008.

Presentation of Uganda Country report: Quantification of the Impact of Non Tariff Barriers on Cross Boarder Trade in East Africa: Regional Workshop hosted by Association for Strengthening Agricultural Research in Eastern and Central Africa, 22-26th September, Windsor Lake Victoria Hotel, Entebbe.

Presentation of Abstract for the Study: *Financial Development and Economic Growth: Empirical Evidence from Uganda*, during the First Annual Graduate Student Research Week hosted by the School of Graduate Studies, University of Botswana, 5th and 6th April, 2005.

Scholarships, Grants and other funding

2015: Postgraduate Research Support Bursary (2015) by the University of Pretoria (R60,000).

2014: Research grant under the Next Generation of African Academics (NGAA II) -2013-2016 by the Carnegie Corporation of New York. (36,788US\$).

2012: Scholarship for a PhD (Economics) at University of Pretoria (20,000US\$).

2011: A competitive research Grant by the University of Mauritius WTO Chairs Research Grant 2011 Edition. (15,000 US\$).

2009: Competitive Research Grant by the Ministry of Tourism Trade and Industry, funded by the European Union (Technical Support to EPA Project) to undertake an analysis of contradictions and inconsistencies in the Institutional and Legal Framework for Local Government taxation in Uganda (15,000US\$).

2008: Competitive Research Grant by the World Bank (Social Development Division) to undertake a Study on Participatory Budgeting experiences from Latin America and Africa. (20,000US\$).

2007: Competitive Research Grant by the African Economic Research Consortium to under a policy study on the China-Uganda Economic Relations under a continent wide Research theme on the China-Africa economic relations (5,000US\$).

2006: Competitive Research Grant to Undertake a study on the Impact of Trade Liberalisation in Uganda funded by Uganda Programme for Trade Opportunities and Policy and the European Union (30,000US\$).

2003: Scholarship to undertake a Master of Arts (Economics) at University of Botswana by the African Economic Research Consortium (30,000US\$).

Referees

Prof. John Ddumba Ssentamu, PhD Vice Chancellor Makerere University P.O Box 7062, Kampala-Uganda Tel:+256-414-532631 Fax:+256-541068 E-mail: vc@admin.mak.ac.ug.

Prof. Margaret Chitiga, PhD **Director & Head** School of Public Management & Administration Faculty of Economic & Management Sciences University of Pretoria Private Bag, X41, Pretoria, 0001 Tel: +27 12 420 3334; Cell: +27 73 3044985 E-mail: magaret.chitiga@up.ac.za. Prof. Jan van Heerden, PhD **Professor of Economics** University of Pretoria Department of Economics Private Bag X20, Hatfield 0028, Pretoria Tel: +2712 4203451 Fax: +2712 4203063 E-mail: jan.vanheerden@up.ac.za.

Prof. Edward Bbaale, PhD *Associate Professor & Dean* School of Economics Makerere University P.O Box 7062, Kampala Tel: +256-783-573395 Fax: +256-414-532355 E-mail: <u>deanecon@bams.mak.ac.ug</u>