

CURRICULUM VITAE

PERSONAL DETAILS

NAME: NYANG`ORO OWEN
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CAREER OBJECTIVE

Working together with people at all levels at improving the economic and social standards through efficient and effective utilization of available resources.

EDUCATIONAL BACKGROUND

2009 – 2013: **University of Nairobi**
PhD in Economics
Collaborative PhD Program (CPP) in Economics
(Course Work and Thesis)
Specialization: Financial Economics and Econometrics
Thesis Topic: **Portfolio Flows, Macroeconomic
Prices and Monetary Policy in Kenya.**

2001 – 2003: **University of Nairobi**
Masters of Arts in Economics
Specialization: Corporate Finance and Investment,
Monetary Economics and Public Sector Economics
Research Topic: **Tax and Capital Structure: The Case
of Listed Companies in Kenya.**

1996 – 2000: **University of Nairobi**
Bachelor of Arts (Economics)

RESEARCH INTERESTS

Financial Economics, Econometrics, Macroeconomics, and Applied Microeconomics.

WORK EXPERIENCE

- **Jan 2012 to Date** **University of Nairobi**
Position: Lecturer
School of Economics
Courses taught: Elements of Economics, Economic Statistics I,
Economic Statistics II, Financial Markets and
Institutions, Corporate Finance and Investment II,
Monetary Theory and Practice, Advanced
Macroeconomic Theory I.

- **Nov 2016 to Mar 2017**
Position:

Responsibilities:

DNA Economics, South Africa
Researcher, e-commerce country case study of Kenya (under the Global Economic Governance Africa (GEG Africa), Phase II programme).
Undertake a country case study on e-commerce in Kenya in order to understand the state of e-commerce, the current regulatory framework, and the interests and positions of government and other stakeholders (including private sector developers and providers) on the key issues that have been identified.
- **Jul 2016 to Oct 2016**
Position:

Responsibilities:

Images and Imaginations
Lead Evaluation Expert (Client - Resources Oriented Development Initiatives (RODI-Kenya)).
Led the evaluation team in carrying out a final evaluation of the project *“Pre-trial Detainees Justice and Life Skills Project”*. Led the evaluation design, analysis of background information, data collection, synthesis and analysis, and drafted and prepared the final evaluation report.
- **May 2016 to Jul 2016**
Position:

Responsibilities:

Pamoja Trust and Reall UK
Team Leader and Evaluation Expert.
Led the evaluation team in carrying out a final evaluation of the project *“Innovative partnerships for water and sanitation delivery for 37,980 people living in informal settlements in two Kenyan Cities.”* Led and participated in evaluation design, analysis of background information, sampling, data collection and analysis, drafting and preparation of evaluation report.
- **Sep 2015 to Jan 2016**
Position:

Responsibilities:

United Nations Conference on Trade and Development (UNCTAD)
National Consultant for Kenya National Bureau of Statistics (KNBS) and Communications Authority (CA) of Kenya.
Analyse raw data tables related to ICT indicators of the 2010 Census of Industrial Production (CIP); prepare a report to serve as a baseline for the 2016 survey on the use of ICT by businesses providing baseline values, address relevant metadata, methodology, underlying concepts and definitions, ICT survey experience, and lessons learned from the 2010 CIP
- **Aug 2015 to Nov 2015**
Position:

Centre for Development Consultants Limited (CDC)
Consultant, *Review of Tariff Study on the Bulk Water Supply* (Client - Coast Water Services Board).

- Responsibilities: Develop an economic model to review and evaluate water tariff. Specifically, carry out desk review of regulatory environment in the water sector, provide forecasts of water demand and supply, propose bulk water tariff as per Water Services Regulatory Board Tariff Guidelines Model, evaluate the socio-economic impact of the proposed tariff on the population served, and evaluate the proposed tariff on a cost recovery measure.
- **Apr 2012 to May 2013**

Women in Informal Employment, Globalizing and Organizing (WIEGO) (in collaboration with **Kenya National Association of Street Vendors and Informal Traders (KENASVIT)**)

Position: Senior Quantitative Analyst, *Informal Economy Monitoring Study (IEMS)* – Study on street vendors and waste pickers in Nakuru, Kenya.

Responsibilities: Led quantitative survey, sampling and sample selection; coordinate and participate in data collection; analyse data and prepare country sector reports.
 - **Jun 2012 to Nov 2012**

Kenya Institute for Public Policy Research and Analysis (KIPPRA)

Position: Policy Analyst (Consultant), *Impact of Competition in the Mobile Voice Market on Telecommunications Sector and Macroeconomy in Kenya* (Client – Communications Commission of Kenya)

Responsibilities: Estimating the impact of competition in mobile telecommunications on government tax revenue stability, and estimation of impact of competition in mobile telecommunications on profitability of mobile operators. This involved literature review, data analysis and preparation of reports for each section.
 - **Apr 2012 to Oct 2012**

Centre for Development Consultants Limited (CDC)

Position: Consultant, *Sustainability and Growth of the HELB Revolving Fund* (Client - Higher Education Loans Board).

Responsibilities: Estimating the cost of higher education in Kenya. Specifically, estimating the unit costs in public and private universities, comparative analysis with unit costs of higher education in East African Community member states, and estimating the cost of living for undergraduate students. Data was collected through a survey implemented in Kenya, Uganda and Tanzania.
 - **Jul 2009 to Oct 2009**

Position: **World Bank, Kenya Country Office**
Research Analyst

- Responsibilities: *Poverty Reduction and Economic Management (PREM) Unit*
Preparation of monthly short term risk monitoring reports, preparing economic briefs, collecting quantitative data and updating the Bank's Live Database (KENLDB), part of the team preparing macroeconomic indicator tables and projections using government, IMF and World Bank data and World Bank projections software.
- **Jun 2006 to Jul 2009**
Position: **Communications Commission of Kenya**
Economic Analyst
Competition, Tariffs and Market Analysis Department
Responsibilities: Review of ICT policy issues; telecommunications market analysis and reviews; regulatory framework/structure analysis; demand and tariff analysis; research on regulatory issues, pricing, technology and international trade in telecommunications services.
Member of working committees such as Focus Group on New and Emerging Technologies (FoGNET), Competition Committee, and Commission Licensing Committee.
 - **May 2007 to Sep 2007**
Position: **Kenya Institute for Public Policy Research and Analysis (KIPPRA)**
Consultant, *Lake Victoria Research (VicRes) Project – Economic Valuation of Yala Wetlands.*
Responsibilities: Data review and analysis; writing research report; and developing a discussion paper.
 - **Jan 2006 to Jun 2006**
Position: **Kenya Institute for Public Policy Research and Analysis (KIPPRA)**
Consultant, *Democratic Governance Support Programme (DGSP) - Decentralized Fund Project, Infrastructure and Economic Services Division*
Responsibilities: Background and general literature review; collection of background data; data analysis; logistic support; preparation of presentations; conducting workshops; report writing; and preparation of policy briefs.
 - **Jan 2005 to Dec 2005**
Position: **Kenya Institute for Public Policy Research and Analysis (KIPPRA)**
Young Professional in Policy Research and Analysis, *Private Sector Development Division*
Responsibilities: Reviewing literature; collection, preparation and analysis of both quantitative and qualitative data; preparation of presentations; report writing; and preparation of policy briefs.

- **Sept 2003 to Jan 2005** **Kenya Institute for Public Policy Research and Analysis (KIPPRA)**
 Position: Research Assistant/Consultant,
 Private Sector Development Division
 Responsibilities: Reviewing literature; questionnaire design, collection, preparation and analysis of both quantitative and qualitative data; and preparation of presentations.
- **May 2001 to Aug 2001:** **Population Council**
 Position: Research Assistant, *Multi-Media Reproductive Health Program*
 Responsibilities: Administering questionnaire, mobilization of respondents for focus group discussions, and guiding focus group discussions.

RESEARCH/PUBLICATIONS

1. Perekunah E., Ndoricimpa, A., Olakojo, S., Nchake, M., **Nyang'oro, O.**, and Togba, E. (2016) "Nigeria: Should the Government Float or Devalue the Naira?" *African Development Review*, 28(3), 247–263, September.
2. Nyang`oro, Owen, *Capital Inflows and Economic Growth in Sub Saharan African countries*, Economic Development and Research Department, **African Development Bank**, *mimeo*.
3. Nyang`oro, O., Mwega, F. M. and Gor, S. O. (2015), "Estimating a Monetary Policy Reaction Function in a Developing Country: The Case of Kenya", *African Journal of Social Sciences*, 5(2), 1-17.
4. Oleche, M. O., Owiti, E. A. and Nyang`oro, O. (2015), "Effect of Public Health Expenditure on Mortality Level in Kenya: A Linear Probability Model (LPM) Approach", *International Journal of Novel Research in Healthcare and Nursing*, 2(1), 39-50.
5. Nyang`oro, Owen, *Determinants of Capital Structure of Listed Companies in Kenya and the Impact of Corporate Tax*, funded by **African Economic Research Consortium** (AERC) under the thematic research area – submitted for publication under AERC Research Paper series.
6. Ngugi, Rose W. and Nyang`oro, O. (2015), Security Secures Growth, in Faith Maina and Charles G. Manyara (eds.), *Environment and Security: Perspectives on Kenya's Resources*, 2014 Conference Proceedings, Kenya Scholars and Studies Association.
7. Lubaale, Grace N. and Nyang`oro, O. (2013), *Informal Economy Monitoring Study: Waste Pickers in Nakuru, Kenya*. Manchester, UK: WIEGO.
8. Lubaale, Grace N. and Nyang`oro, O. (2013), *Informal Economy Monitoring Study: Street Vendors in Nakuru, Kenya*. Manchester, UK: WIEGO.
9. Ikiara, M., Mwakubo, S. and Nyang`oro, O. (2010), *To Convert or Conserve the Yala Wetland: An Economic Valuation*, Discussion Paper No.116, Kenya Institute for Public Policy Research and Analysis.

10. Research Assistant to Prof. Winnie Mitullah and Prof. Rosemary Atieno on the project *Migration, Labour Markets and Development*, **Institute of Development Studies, University of Nairobi**, 15th August – 30th November 2009.
11. Democratic Governance Support Programme (Decentralized Fund) Project, 2006 - **Kenya Institute for Public Policy Research and Analysis**.
12. Ngugi, R.W. and Nyang`oro, O. (2005), *Institutional Factors and Foreign Direct Investment Flows: Implications for Kenya*, Discussion Paper No.48, Kenya Institute for Public Policy Research and Analysis.
13. Security Risk and Private Sector Growth Project, 2004 – **Kenya Institute for Public Policy Research and Analysis**.
14. Ngugi, R.W. et al (2004), *Security Risk and Private Sector Growth in Kenya: A Survey Report*, Special Report No. 6, Kenya Institute for Public Policy Research and Analysis. (**Co-author**).
15. Ngugi, R.W. and Nyang`oro, O. (2006), *Investment Climate and Investment Growth*, Kenya Institute for Public Policy Research and Analysis, unpublished.
16. Ngugi, R.W. and Nyang`oro, O. (2006), *Insecurity and Investment Decisions*, Kenya Institute for Public Policy Research and Analysis, unpublished.
17. Nyang`oro, Owen (2003), *Tax and Capital Structure: The Case of Listed Companies in Kenya*, – Unpublished Masters Thesis, Department of Economics, **University of Nairobi**.
18. Urban Poverty and Transport in Kenya: Understanding the Mobility Needs of the Poor – A joint research sponsored by the **Tokyo Foundation**, 2002-2003. Project Team Leader.
19. Nyang`oro, Owen (2000), *Financial Liberalization and its Impact on Economic Growth: The Case of Kenya*, Unpublished undergraduate research paper, Department of Economics. **University of Nairobi**.

PROFESSIONAL TRAINING

- Technical Training Workshop on Strengthening Capacities for Gender Analysis in Sub-Saharan African Countries, July 6-9, 2015, Lake Victoria Serena Resort, Lweza, Uganda - **Economic Policy Research Centre (EPRC)** and **Advocates Coalition for Development and Environment (ACODE)**.
- GDNNet AERC Policy Brief Training Workshop, June 6-8, 2014, Alisa Hotel, Accra, Ghana - **African Economic Research Consortium (AERC)**.
- Summer School in Cointegrated Vector Autoregressive Model: Methodology and Applications, August 5–25, 2013, **University of Copenhagen**, Denmark.
- Data Analysis Workshop (Quantitative and Qualitative Training), November 12–17, 2012, Durban, South Africa. Organised by **Women in Informal Employment, Globalizing and Organizing (WIEGO)** and **University of KwaZulu-Natal**, South Africa.
- African Official Training Program on SMEs Policies, July 14–26, 2012, Ansan, Republic of Korea - **Small and Medium Business Training Institute**, Republic of Korea.

- Africa Means Business: *Journalists and Economists Training Seminar*, May-July 2012, Nairobi - **Wincott Foundation, Centre for the Study of African Economies (CSAE)** – Oxford University, **African Economic Research Consortium (AERC)** and **Thomson Foundation**.
- Research Training Workshop - Informal Economy Monitoring Study, April 17–20, 2012, Durban, South Africa. Organised by **Women in Informal Employment, Globalizing and Organizing (WIEGO)** and **Harvard University** in conjunction with **University of KwaZulu-Natal**, South Africa.
- AERC Technical Workshop on Time Series, March 12–23, 2012, Naura Springs Hotel, Arusha, Tanzania – **African Economic Research Consortium (AERC)**.
- International Settlements and Traffic Management Course, October 22–26, 2007, by **Goulet Telecom – African Advanced Level Telecommunications Training Institute (AFRALTI)**, Kenya.
- ITU Expert Level Training for National Regulatory Authorities on Cost Model Development, November 10–21, 2008, Geneva, Switzerland – **International Telecommunications Union**, Switzerland.
- Regulatory Master Class, April 21–25, 2008, Bath, United Kingdom – **InterConnect Communications**, United Kingdom.
- Telecommunications Senior Management Program, May 21–June 1, 2007, Montreal, Canada – **Telecommunications Executive Management Institute of Canada (TEMIC)**, Canada.
- Understanding Economic Regulation of Telecoms Services, Pricing and Competition: Options, Approaches and Challenges, October 30–November 3, 2006, University of Warwick, United Kingdom – **Associates for Research and Resources Development Limited (ARRDEL)**, United Kingdom.
- Young Professional in Policy Research and Analysis, January–December 2005, **Kenya Institute for Public Policy Research and Analysis (KIPPRA)**, Kenya.
- Internet-Based Course on Trade, Growth, and Poverty, May 1–June 30, 2005 – **World Bank Institute**.
- Internet-Based Course on Standards and Trade – Challenges and Opportunities for Developing Country Exports, April 11–May 27, 2005 – **World Bank Institute**.
- Web-Based Course on Decentralization and Intergovernmental Fiscal Relations, January 31–April 15, 2005 – **World Bank Institute**.

POSTGRADUATE SUPERVISION

1. Mbithi Daniel Ndunda, 2016, A Causal Analysis of the Relationship Among Exports, Human Development and Economic Growth in Kenya: Multivariate Time Series Approach, Masters Thesis (co-supervisor: Dr. Elizabeth Owiti)
2. Charles Gachoki, 2016, Impact of Capital Flight on Private Investment in Kenya, Masters Thesis

3. Antony Rahim Atellu, 2014, Determinants of Non-Interest Income in Kenya's Commercial Banks, Masters Thesis (co-supervisor: Dr. Peter Muriu)
4. Carolyn K. Monga're, 2014, Potential and Constraints of Public Debt as a Tool for Economic Growth, Masters Thesis (co-supervisor: Dr. Samuel Nyandemo)
5. Maina Mary Wambui, 2014, Exchange Rate Exposure of East African Stock Markets, Masters Thesis (co-supervisor: Dr. Bethuel Kinyanjui)

SOLICITED REVIEWS

1. Article review for European Journal of Contemporary Economics and Management, 2016.
2. Article review for European Scientific Journal, 2016.
3. Reviews for African Economic Conference 2015 – AERC.
4. Reviews for African Development Review 2014 – African Development Bank.
5. Reviews for African Economic Conference 2013 – AERC.

CONFERENCES/WORKSHOPS

Papers presented at conferences/workshops

- “The Current Business and Regulatory Environment in Kenya” presented at the Global Economic Governance Africa (GEG Africa) Workshop, *E-Commerce in Africa – Key Policy Issues; Future Research Questions*, Alpine Attitude Hotel, Pretoria, South Africa, January 2017.
- “Impact of Short Term Capital Flows on Interest Rate and Exchange Rate in Kenya”, presented at CSAE Conference 2015, *Economic Development in Africa*, University of Oxford, March 2015.
- “Determinants of Capital Structure of Listed Companies in Kenya and the Impact of Corporate Tax” presented at the 19th Annual Conference of the African Regional Chapter of the Econometric Society and 12th International Conference on the Ethiopian Economy, July 2014, Addis Ababa, Ethiopia.
- “Determinants of Capital Structure of Listed Companies in Kenya and the Impact of Corporate Tax” presented at CSAE Conference 2014, *Economic Development in Africa*, University of Oxford, March 2014.
- “Determinants of Capital Structure of Listed Companies in Kenya and the Impact of Corporate Tax” presented at AERC biannual workshops in May and December 2013.
- “Portfolio Flows and Stock Market Performance in Kenya”, presented at CSAE Conference 2013, *Economic Development in Africa*, University of Oxford, March 2013.

Conferences/Workshops attended

- Global Economic Governance Africa (GEG Africa) Workshop, *E-Commerce in Africa – Key Policy Issues; Future Research Questions*, Alpine Attitude Hotel, Pretoria, South Africa, January 2017.
- CSAE Conference 2015, *Economic Development in Africa*, University of Oxford, March 2015.

- UNU-WIDER International Development Conference in collaboration with Central Institute of Economic Management (CIEM) on ‘Institutional Reforms for Transformation, Inclusion, and Sustainability’, June 29-30, 2014, Hanoi, Vietnam.
- 19th Annual Conference of the African Regional Chapter of the Econometric Society and 12th International Conference on the Ethiopian Economy, Addis Ababa, Ethiopia, July 16-19, 2014.
- CSAE Conference 2014, *Economic Development in Africa*, University of Oxford, March 2014.
- African Economic Research Consortium (AERC), biannual workshop, Safari Park Hotel, December 2013.
- 28th Annual Congress of the European Economic Association and the 67th European Meeting of the Econometric Society, University of Gothenburg, Sweden, August 26 - 30, 2013.
- African Economic Research Consortium (AERC), biannual workshop, Safari Park Hotel, May 2013.
- CSAE Conference 2013, *Economic Development in Africa*, University of Oxford, March 2013.

AWARDS AND FELLOWSHIP

- Visiting Research Fellow, Economic Development and Research Department, **African Development Bank**.
Award for AERC/AfDB Scholars Exchange Programme for Research and Mentorship Fellowship, February 1 – April 30, 2016 at the African Development Bank Office, Abidjan, Cote d’Ivoire - **African Economic Research Consortium/African Development Bank**
- Grant to present a paper at the 19th Annual Conference of the African Regional Chapter of the Econometric Society and 12th International Conference on the Ethiopian Economy, July 2014 - **African Economic Research Consortium**.
- Grant to attend UNU-WIDER International Development Conference on ‘Institutional Reforms for Transformation, Inclusion, and Sustainability’, June 29-30, 2014, Hanoi, Vietnam – **United Nations University – World Institute for Development Economics Research (UNU-WIDER)**.
- Grant to attend the 28th Annual Congress of the European Economic Association and the 67th European Meeting of the Econometric Society, University of Gothenburg, Sweden, August 26 - 30, 2013 – **African Development Bank**.
- Tuition, travelling and accommodation grant to attend Summer School in Cointegrated Vector Autoregressive Model: Methodology and Applications, August 5–25, 2013 at the **University of Copenhagen, Denmark - Institute of New Economic Thinking (INET)**.
- Grant covering subsistence while attending Summer School in Cointegrated Vector Autoregressive Model: Methodology and Applications, August 5–25, 2013 at the **University of Copenhagen, Denmark - African Economic Research Consortium**.

- Grant to attend the African Official Training Program on SMEs Policies, July 14–26, 2012, Ansan, Republic of Korea – **African Development Bank**.
- PhD Scholarship in Economics 2009–2013, **African Economic Research Consortium**, Nairobi.
- Masters Scholarship in Economics 2001–2003, **University of Nairobi**.
- Fellow, Telecommunications Management Institute of Canada (TEMIC), May 2007.

REFEREES

1. Prof. Francis M. Mwega
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