

CURRICULUM VITAE

BERNARD KIPLIMO ARAAP LAGAT

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CONTACTS

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PERSONAL PROFILE

Kiplimo Araap Lagat is a Development Economist with over 10 years experience in consultancy, research and training in both public and private sectors. Currently a Senior Lecturer and Postgraduate Chairman in the Department of Agricultural Economics, School of Business and Economics at Moi University in Kenya. Teaching postgraduate and undergraduate econometrics, mathematics for economists, research methods and research design, managerial economics, International and Regional Trade and agricultural policy and law. Recently a visiting Fellow at Cornell University, Dyson School of Applied Economics and Management in USA (Under STAARS Fellowship) and previously a Postdoctoral Research Fellow at University of Siena, Italy. He has engaged on a wide variety of rural and urban development related projects at various scales in Africa; including the management of change in rural and urban areas, development of agricultural and agribusiness projects. His areas of interest in research include; monitoring and evaluation of public policies in agriculture, public health, urban development, education and, food and nutrition, food security, sustainable development and value chain development. He is currently among the group of experts supporting National Agricultural Investment Plan Country reviews for African Union under IFPRI. He is also part of National Agricultural Value Chain Incubation Initiative project funded by the Government of Kenya in collaboration with Swedish Government. He has a wide experience in impact evaluation, value chain development, research designs, econometric modelling and data analysis. Specifically he has experience in the analysis of survey data, panel data (e.g. LSMS World Bank Data) and time series data using STATA, SPSS and E-Views. He is currently an active member of AAAE, IAAE, AES and AGRODEP (African Growth and Development Policy) consortium facilitated by IFPRI where he has attended several capacity building trainings. He recently received STAARS (Structural Transformation of African Agriculture and Rural Spaces project) fellowship award which is a project in collaboration with Cornell University, the African Development Bank (AfDB), the African Economic Research Consortium (AERC), the Partnership for Economic Policy (PEP), and the World Bank. . He has been involved in research designs and data analysis in an EU 7th Framework project; Biowaste4SP being implemented in 5 countries in Africa. He has previously undertaken several consultancy assignments including training of Central Bank of Nigeria senior staff in ABUJA Nigeria, USAID projects on Value Chain Development and Investment Plan for Trans Nzoia County, Capacity Building for West African Monetary Institute (WAMI), European Union (EU), GIZ, AU, GoK, NGOs and other private companies in Kenya and Africa.

ACADEMIC AND PROFESSIONAL EXPERIENCE

Academic Qualifications

- **Visiting Fellow**, Cornell University, USA 2016 (STAARS Fellowship)
- **Postdoctoral/Research Fellow**; (UNISI) University of Siena, Italy 2014-15
- **PhD**: Agricultural Economics and Resource Management, Moi University, School of Business & Economics, 2011- 2013
- **Msc**: Agricultural Economics and Resource Management, Moi University; 2007-2010
- **BSc**: Agricultural Economics and Resource Management , Moi University; 2003-2007
- **KCSE: Serem High School, 2001**
- **KCPE: Kosoiywo Primary School, 1997**

Other Qualifications

- Certificate; University of Colombia, USA : **Age of Sustainable Development**, 2014
- Certificate; University of Colombia, USA: **Climate change Science and Negotiations**, 2014
- Certificate; University of Colombia, USA: **Global public Health, 2015**
- Trade Empirics, UNCTAD, 2013.

Work Experience

- Lead consultant/principal investigator **NAIP (National Agricultural Investment Plan) Appraisal, Design and Tracking for Kenya and Tanzania; Client AU/IFPRI**
- Lead expert Nandi County Value Chain Incubator
- Lead Consultant West African Monetary Institute (WAMI)
- Lead consultant Central Bank of Nigeria-ITI
- Data analyst: Biowaste4SP project by EU.
- Lead consultant: USAID-KTI/Trans Nzoia County-Kenya
- Senior Lecturer; Department of Agricultural Economics and Resource Management; Moi University Kenya July 2011-todate
- Lecturer; Department of Agricultural Economics and Resource Management; Moi University Kenya July 2011-2015 July
- Graduate Assistant, Department of Agricultural Economics and Resource Management; Moi University Kenya, December 2008-July 2011.
- Principal, Bloomberg Training Centre, September 2007-November 2008.

KEY COMPETENCIES & SKILLS

Project Management Skills

- Able to perform technical research and economic analysis with regard to public policy analysis.
- Designing and implementing development projects.
- Strong decision-making skills and the ability to prioritise and plan effectively.
- Negotiating and developing partnership agreements with third parties and monitoring performance.
- Situation analysis and impact evaluation.
- Public policy evaluation
- Stakeholder analysis and engagements.
- Evaluating, organising and prioritising work within the overall project schedule.
- Ability to control multiple project activities simultaneously.

Consultancy

- Research design including experiments.

- Impact evaluations
- Conduct surveys including household surveys, and market surveys;
- International and regional trade empirical analysis
- Empirical analysis of households survey data using STATA, SPSS, E-Views, MATLAB and R
- Feasibility studies
- ToT in Agricultural Value chain development;
- Training needs assessments and analysis;
- Capacity building
- Ability to lead and motivate teams of consultants and client staff.
- Idea generation and strategy development through to detailed implementation.

Skills in Research Design and Data Analysis:

-Randomization designs;

-ODK and CSPro programming for data collection instruments;

-Teaching & Applications in: STATA and SPSS Programming, R & E-Views.

Selected Consultancies and Research Grants

Duration	Responsibility	Specific Tasks	Client
June 2017 Ongoing	Principal investigator for NAIP (National Agricultural Investment Plan) Appraisal, Design and Tracking	Regional Trade and Price volatility Analysis for Kenya and Tanzania	AU/IFPRI
June 2017 Ongoing	Principal investigator for NAIP (National Agricultural Investment Plan) Appraisal, Design and Tracking	Inclusive Growth and Value Chain Development Analysis for Kenya and Tanzanian government.	AU/IFPRI
Dec 2016	Training staff	Panel data analysis	WAMI
June 2016- Ongoing	Principal investigator: Fertilizer Supply Chain Survey in Kenya	Design the study, develop Algorithms for data collection, train and supervise research assistants and for primary and secondary data collection from agro-dealers in Kenya.	IFPRI
2016 July August	Training of Central Bank of Nigeria senior staff on Panel data analysis	Training on panel data analysis using E-views and STATA and Training on Analysis of survey data using SPSS and STATA. With LSMS World Bank Data	Central Bank of Nigeria
March 2016- ongoing	Agriculture Sector Value Chain Development and Incubation	Baseline survey, training and capacity building, validation of technologies and backstopping in value chain development.	Government of Kenya and Nandi County Government
2015 August	Training of Central Bank of Nigeria senior staff on Panel data analysis	Training on panel data analysis using E-views and STATA. With LSMS World Bank Data	Central Bank of Nigeria
2015 July and September	Training of Central Bank of Nigeria staff on Analysis of survey data	Training on Analysis of survey data using SPSS and STATA. With LSMS World Bank Data. With LSMS World Bank Data	Central Bank of Nigeria

2014/15	Lead Economist, Biowaste4SP project; EU funded research project on turning Biowaste into Sustainable Products implemented in five Africa countries: Kenya, Ghana, Morocco, South Africa and Egypt.	Research design and survey data analysis using in Kenya, Ghana, South Africa, Morocco and Egypt. Using SimaPro, SPSS and STATA	EU and AICAD
2013/14	Senior Consultant to Trans Nzoia County, Kenya for the development of agriculture Sector Investment Plan and Value Chains Improvement Study.	Research design, household survey and data analysis using SPSS and STATA, training and supervision of enumerators and report writing.	USAID-KTI project, County Government of Trans Nzoia
2009-2010	Lead Researcher, Integrating pest management and sustainable irrigation practices into African indigenous vegetable production to improve livelihoods of small-holder farmers in western Kenya study.	Research design and household survey data analysis using SPSS and STATA and Report writing.	Moi University, Purdue University
20006-08	Agricultural technical vocational education & training project project.	Capacity Building and Training	AU-CAADP

Peer Reviewed Journals

No	Year	Paper	ISBN/ISSN No.	Remark
1.	2016	Saladini, F. Kiplimo B,K . et al., 2016. Sustainability assessment of selected biowastes as feedstocks for biofuel and biomaterial production by emergy evaluation in five African countries. Biomass and Bioenergy, 85, pp.100–108. Available at: http://linkinghub.elsevier.com/retrieve/pii/S0961953415301574 .	0961-9534	Peer Reviewed
2.	2015	Kiplimo B. L. , L. Inyanje , V. Ngeno, T. Kipkurgat and M. C. Lopokoiyit (2014) Cost-Price Squeeze in Export Oriented Crop Production: Welfare Implication for Commercialized Smallholder Tea Producers in Kenya , British Journal of Economics, Management & Trade 5(4): 374-381.	ISSN: 2278-098X	Peer reviewed in refereed journal
3.	2013	Osundwa M. A. , J. R. Okalebo, W. K. Ngetich, J. O. Ochuodho, C. O. Othieno, B. Lagat and V. S. Omenyo (2013) Influence of Agricultural Lime on Soil Properties and Wheat (<i>Triticum aestivum</i> L.) Yield on Acidic Soils of Uasin Gishu County, Kenya, <i>American Journal of Experimental Agriculture</i> 3(4): 806-823, 2013	ISSN: 2231-0606	Peer reviewed in refereed journal
4.	2013	M. C. Lopokoiyit, C Onyango, J. K. Kibett and B.K. Lagat (2013) Human Resource Development in Agriculture Extension and Advisory Services in Kenya, <i>International Journal of Farming and Allied Sciences</i> , 2 (4), 83-90.	ISSN 2322-4134	Peer reviewed in refereed journal
5.	2012	Lagat B.K. , T.K. Sulo, P.M. Nyangweso, V.K. Ngéno, M.K. Korir, M.J. Kipsat, (2012) Household Food Security in a Commercialized Subsistence Economies: Factors Influencing Dietary Diversity of Smallholder Tea Farmers in Nandi South, Kenya, <i>Greener Journal of Agricultural Sciences</i> , 2 (8), 362-369.	ISSN: 2276-7770	Peer reviewed in refereed journal
6.	2013	Lagat, B. K. , V.K. Ngéno, V.Mugalavai, L.G. Linnet & S. Yaninek, Socio-economic Interfaces of African Indigenous Vegetables in a Subsistence Economy and the Implication for Food Security in Western	ISBN 9966-854-86-X	Book Chapter

		Kenya.		
7.	2011	Ngeno Vincent, Lagat B. K. , Rop Wendi, Chepngeno W. and Kipsat M. J. Economic analysis of soil fertility Restoration options in potato-bean of gardening intercropping in south-Rift, Kenya. <i>Journal of Development and Agricultural Economics</i> Vol. 3(10), pp. 487 -491, September 2011	ISSN 2006-9774	Peer reviewed in refereed journal
8.	2011	V. Ngeno, C. Mengist, A. K. Serem, B. K. Lagat , and M. J. Kipsat. Technical efficiency for Maize Farmers in Uasin Gishu district, Kenya. <i>African Crop Science Society Conference Proceedings</i> , Vol. 10. pp. 41-47, 2011. http://www.acss.ws	ISSN 1023-070X	Peer reviewed in refereed journal
9.	2011	Ngeno Vincent, Lagat B. K. , Wendi Rop and Kipsat M. J. Gender aspect in adoption of commercial poultry production among peri-urban farmers in Kericho Municipality, Kenya <i>,Journal of Development and Agricultural Economics</i> Vol. 3(7), pp. 286-301. Available online at http://www.academicjournals.org	ISSN 2006-9774	Peer reviewed in refereed journal
10.	2011	Ngeno Vincent, Rop Wendi, Lagat B. , Ngeno E. K. and Kipsat M. J., Technical efficiency among the bulrush millet producers in Kenya, <i>African Journal of Business Management</i> Vol. 5(16), pp. 6774-6777, 18 August, 2011	ISSN 2006-9774	Peer reviewed in refereed journal
11.	2011	Ngeno Vincent, Rop Wendi, Lagat B. , Korir M. K. and Kipsat M. J., Residents decision-making in tourism at Sitatunga's swampy habitat: Saiwa National Park, Kenya <i>Journal of Development and Agricultural Economics</i> Vol. 3(5), pp. 190 - 193, May 2011, Available online at http://www.academicjournals.org .	ISSN 2006-9774	Peer reviewed in refereed journal

Conference Proceedings & Publications

No	Venue	Date	Paper	Remark
1.	Marrakech, Morocco	8th-10th October 2014	Lagat B.K. , R., Nyikal and T., Kipkurgat (2014) Yield Effect of Weather Index Insurance: Evidence from Maize Production in Kenya, <i>Fourth Conference on Climate Change and Development in Africa (CCDA-IV)</i> .	Peer reviewed in PRESS
2.	Hammamet, Tunisia	September 22-25, 2013	Lagat, B. K. , V.K. Ngéno, P.M, Nyangweso, M. J. Mutwol, M. J. Kipsat, L. Gohole & S. Yaninek (2013) Drivers of Technology Adoption in a Subsistence Economy: The case of Tissue Culture Bananas in Western Kenya, <i>Invited paper presented at the 4th International Conference of the African Association of Agricultural Economist</i>	Peer reviewed published proceedings
3.	University of Warwick, UK	April 8-10, 2013	Lagat, B. K. , V.K. Ngéno, P.M, Nyangweso, M. J. Mutwol, M. J. Kipsat, L. Gohole & S. Yaninek, <i>Technology Adoption in a Subsistence Economy: The case of Tissue Culture Bananas in Western Kenya</i> . 87 th Agricultural Economics Society Conference (AES).	Proceedings
4.	Iguasu, Brazil	August 18-24, 2012	Lagat, B.K. , T.K. Sulo, P.M. Nyangweso, V.K. Ngéno, M.K. Korir, M.J. Kipsat, "Household Food Security in a Commercialized Subsistence Economy: Determinants of Food Access Among Smallholder Tea Farmers in Kenya" <i>28th Triennial Conference of the International Association of Agricultural Economists</i>	Peer reviewed published proceedings

			(IAAE).	
5.	Universiy of Padjajaran, Indonesia	September 25-30, 2011	Lagat, B. K., V.K. Ngéno, V.Mugalavai, L.G. Linnet & S. Yaninek, Socio-economic Interfaces of African Indigenous Vegetables in a Subsistence Economy and the Implication for Food Security in Western Kenya. <i>International Conference on Sustainable Agriculture and Food Security.</i>	Proceedings

Working Papers

- 1) How important are weather risks in explaining low fertilizer use in Sub-Saharan Africa? Evidence from Maize Production in Kenya.
- 2) Yield Effect of Weather Index Insurance: Evidence from Maize Production in Kenya
- 3) The impact of targeted fertilizer subsidies in Africa. Learning from Regression discontinuity design.
- 4) Regional integration, asymmetric price transmissions and policy distortions in staple foods in East Africa.
- 5) Sustainability assessment by means of emergy evaluation of selected biowastes as feedstocks for biofuels and biomaterials production in five African countries

TEACHING EXPERIENCE

PhD Level

- Advanced Econometrics
- Guided Research
- Managerial Economics
- PhD Supervision

MSc Level

- Research Methodology ;
- International Trade and Regional Economics;

BSc Level

- Econometrics;
- Mathematics for Economists;
- Risk Management;
- Business Mathematics;
- Production Economics;
- Microeconomics;
- Macroeconomics

Supervision

PhD

1. Completed: 1
2. Ongoing: 1

MSc

1. Ongoing: 7
2. Completed: 3

PROFESSIONAL TRAINING

No.	Date	Title	Venue	Institution
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1	31ST-3RD March 2016	Value Chain development	Dakar, Senegal	AGRODEP-IFPRI
2	2015, October 28th-30th	Evaluation of Public Policies	Dakar, Senegal	AGRODEP-IFPRI
3	2015, August 25th-27th	Agricultural Distortions and Value Chains	Dakar Senegal	AGRODEP-IFPRI
4	2013, August 6th -9th	Trade empirics using STATA	University of Nairobi, Kenya	UNCTAD
5	2013, July 9th -13th	ToT of Agricultural Value chain Development	Waterbuck Hotel Nakuru, Kenya	GiZ/ PSDA
6	2012, Sept 24th -28th	ICT for development (ICT4D), Web 2.0 Learning Opportunity	Moi University, Kenya	EU-ACP (CTA):
7	2010, Sept 15 -1th Oct	Open and Distance Learning	Moi University, Kenya	Moi University (DVE R&E)

PROFESSIONAL AFFILIATIONS & MEMBERSHIP

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| 1. AES | Agricultural Economics Society | 2013-Present |
| 2. AFMA | African Farm Management Association | 2013-Present |
| 3. IAAE | International Association of Agricultural Economists | 2012-Present |
| 4. IAgriSS | International Agricultural Sciences Society | 2012-Present |
| 5. AAAE | African Association of Agricultural Economists | 2010-Present |
| 6. SSSEA | Soil Science Society of East Africa | 2009-Present |

Honours, Awards & Grants

2017: AERC grant award

2016: STAARS Fellowship at Cornell University, Ithaca, USA

2010: Best paper Award 3rd African Association of Agricultural Economists (AAAE) Conference, Cape Town South Africa.

2010: Research Grant Purdue University-Moi University Partnership
“Integrating pest management and sustainable irrigation practices into African indigenous vegetable production to improve livelihoods of small-holder farmers in western Kenya”

2007: Celtel Africa Challenge Scholarship
Moi university Grants & M-Phil Scholarship

Languages

English: Excellent written and spoken command

Swahili: Excellent written and spoken command

Italian: Proficiency

REFEREES

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I certify that all information in this CV is true and complete to the best of my knowledge. I authorize you to verify the information provided in this CV.