

CURRICULUM VITAE

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Babyenda, Peter, PhD (Economics)

Babyenda Peter is the College Policy Engagement Coordinator and a lecturer in the department of Policy and Development Economics (PDE), School of Economics, College of Business and Management Sciences. He holds a PhD in Environment and Natural Resources Economics from the University of Nairobi, Kenya. His areas of specialization are Experimental and Behavioral modelling and Analysis of both Microeconomic and Macroeconomic aspects in development Economics, Natural Capital Accounting, Environment and Climate Change. Beyond

these, Babyenda Peter is a trained Project Integrated Management (PIM) specialist and has participated in the making of PIM manuals and sector specific diagnostic studies under the School of Economics, Makerere University. Peter is also an enthusiast of environmental and Natural Resources Economics including developing the country's systems of accounts in Water and Eco system among other natural capital forms. Peter is also the current Policy Engagement Specialist (PES) for the Inclusive Green Economy (IGE) capacity building program for senior civil servants and Research Fellow at EfD-Mak-Centre, School on Economics, Makerere University and the patron for Makerere University Economic Society.

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Peter+Babyenda&oq=Peter+

Education

- **PhD** Economics, University of Nairobi, Kenya, 2023. Thesis title: Climate Variability, Agricultural Productivity and Household Welfare Outcomes in Uganda.
<http://erepository.uonbi.ac.ke/handle/11295/164305?show=full>
- **M.A.** Economics, Makerere University, Kampala, Uganda, 2015. Thesis title: Tax Revenue and Regional Integration, A case of the East African Community (EAC).
<https://www.africabib.org/http.php?RID=406339686>
- **BSc.** Education (Mathematics, Economics Major), Makerere University, Kampala, Uganda, 2011.

Current Positions

- **Policy Engagement Coordinator**, College of Business and Management Sciences, Makerere University, Kampala, Uganda, September 2024 to date.
- **Lecturer**, Department of Policy and Development Economics, School of Economics, Makerere University, P. O. Box 7062, Kampala, Uganda, July 2024 to date. I lecture Micro and Macroeconomics, Econometrics, Quantitative Methods, Mathematics,

Agriculture, Development Economics, Resource Economics, Environmental Economics, Research Methods and Economics of Climate Change.

- **Coordinator**, Community Forest Management Peer Learning Program, EfD-Mak Centre, School of Economics, Makerere University, September 2022 to Date.
- **Coordinator and Policy Engagement Specialist**, Inclusive Green Growth (IGE) Capacity Building Programme for civil servants fully sponsored by Sida under University of Gothenburg, Sweden at Makerere University, 2020 to date.
- **Research Fellow and Academic Coordinator**, Environment for Development Makerere University Centre (EfD-Mak Centre), September 2019 to date.
- **Coordinator**, School of Economics at Makerere University Jinja Campus, 2019 to date.
- **Secretary for Education**, Kitegomba Parish, Gayaza Archdeacon, Namirembe Diocese, Uganda and Vice Head of Laity, St. Stephen, Buwaga, CoU, Gayaza Archdeacon.
- **Member** on the Technical Working Group (TWG) on the Development of Uganda's Just Transition Framework and Roadmap. National Planning Authority (NPA). 2024 to date.
- **Member** of the Technical Working Group (TWG) for the development of the National Climate Finance Strategy 2023/24 - 2029/30, Guidelines to Mainstream Climate Change in the Financial Sector of Uganda, the Fiscal Framework for Carbon Markets, National Green Taxonomy and Just Transition Framework, 2023 to date.
- **Director**, Rose Grain Millers, Maule, Kasangati Town Council, Wakiso district, Uganda.
- **Chairperson**, Bagugu Community Association SACCO, Bulisa, Uganda 2022 to date. The aim is to grow it into a bank for Bagungu community and all people in Bulisa.
- **Vice Chairperson**, Bagungu Community Association (BACA) 2021 to date, Bulisa. This brings together all Lagungu dialect speaking people and all people from Bugungu area.
- **Manager**, Nalusugga Foot Ball Club, Kasangati Town Council, Wakiso District, Uganda
- **Chairman**, Board of Directors, Broth Worth Limited Company, 2015 to date.
- **Chair**, Board of Director, Blessed Senior Secondary School, Kigorobya, Hoima, Uganda, 2015 to date.
- **Patron**, Makerere University Economics Students Association, 2023 to date.
- **Patron**, Bagungu Students' Association (BASA - an association of all post-Secondary students from Bugungu sub-region, Uganda). December 2023 to date.

Previous Positions Held

- Assistant Lecturer, Department of Policy and Development Economics, School of Economics, Makerere University, January 2016 to June 2024.
- Short term Facilitator on Climate Change, Adaptation, Mitigation and Finance, IMCAD International Training Institute, December 2023.
- Research Manager, Ace Policy Research Institute (APRI), Kampala, Uganda, September 2022 to August 2023. I oversaw research activities, training, data collection, cleaning and analysis, Report writing and research publication and disseminations.
- Data Analysis Consultant on updating of report on Child Labour in livestock sector in Karamoja Region, World Food and Agriculture organization (FAO) of the United Nations, 22nd December 2022 to March 2023.

- EfD-Mak lead Trainer of the selected governmental officials on environmental valuation. 10th July 2020 at Makerere University, Kampala, Uganda.
<https://efdinitiative.org/news/government-officials-trained-environmental-valuation>
- Vice Chair, Bagungu Community Savings and Credit Cooperative Society, 2020
- Vice Chairperson, Makerere University Jinja Campus Disciplinary Committee, 2020.
- Member of the consulting team on the evaluation of Universal Primary Education (UPE) in Uganda. National Planning Authority (NPA), P.O. Box 21434, Kampala – Uganda, December 2016 to May 2018.
- Member of the consulting team on the Northern Corridor Skills Audit. Northern Corridor (Kenya, Rwanda, South Sudan, and Uganda), February 2017 to December 2017.
- Part time lecturer, Gulu University Hoima Campus, January 2012 to December 2015
- Graduate Assistant, School of Economics, Makerere University, P. O. Box 7062, Kampala, Uganda. November 2013 to December 2015.
- Dean of students and classroom teacher, Mandela Secondary School-Hoima, P. O. Box 409, Hoima. February 2012 to July 2015.
- Part time teacher, St. Andrea Kaahwa’s College, Hoima. July 2012 to December 2012.
- Patron Kigorobya Students Association (KIGSA). July 2017 to July 2019.
- Short-term teacher, Musooma High School, Tanzania, teaching Mathematics, July 2011.
- Part time teacher, Midland High School, Ndeba, Kampala, Uganda, teaching Mathematics, Economics and General paper, February 2009 – November 2010.
- Member of the consulting team on the mechanisms to reduce pollution, street children, rehabilitation centers and mental disorders in Uganda. February 2016 to August 2016.

Capacity Building Trainings Attended

- Results-Based and Adaptive Management (RBM September 2024) – Planning for the unforeseen Course offered by Sida from September 2024 to November 2024.
- Communication and pedagogics, working as an advisor/coach: lessons learned, implications for teaching and research, University of Gothenburg, Sweden, August 2024.
- Macroeconomic Macro-Climate Modelling with DIGNAD Online, 29-31 July 2024 facilitated by Staff from IMF and Organized by WRI and SOAS university of London.
- Resilience and Adaptation Mainstreaming Program (RAMP) Economics and Finance of Climate Change Adaptation – Foundation Workshop. July 22nd – 26th 2024, Entebbe, Uganda organized by SOAS University of London.
- Public Investment Management Basic Training Course, 1st – 5th July 2024 at the Source of the Nile Hotel, Jinja by PIM Centre of Excellence, Makerere University.
- Economics of Adaptation. RAMP (Resilience and Adaptation Mainstreaming Program). University Network Teacher Training Workshop, Accra – Ghana. 13 – 16th February 2024
- Global Vector Autoregressions (GVAR) Modelling Training Workshop, Nairobi Kenya from 8th to 12th January 2024. Financed by African Economic Research Consortium.
- Introduction to Impact Evaluation Methodology from 16-27 October 2023 conducted by the International Initiative for Impact Evaluation (3ie).
- EfD Training course on Policy engagement, Science communication and Impact: University of Gothenburg, Sweden May 2023 – September 2023.

- Managing Successful Field Research 2023, World Bank's Development Impact Evaluation Division (DIME) Course, World Bank. June 7 – 21, 2023.
- 2023 Africa Training Workshop in Econometrics held between June 12-14, 2023, on Climate Economics. Economic Society, University of North Carolina.
- Trade and Gender Linkages with a Focus on E-commerce from a Gender Perspective held from 15 May to 18 June 2023 organized by United Nations Conference on Trade and Development, Trade and Development Department.
- Adaptation Finance and Risk Management Workshop, Nairobi, Kenya. March 27 – 31, 2023, facilitated by World Resource Institute, SOAS University of London.
- Economic Appraisal and Stakeholder Analysis of Projects facilitated by Cambridge Resources International INC (CRI) and Public Investment Management Centre of Excellence, Makerere University, 24th October to November 4th, 2022.
- International Futures (IFs) Model Training and Launch, 11th - 14th July 2022, Economic Policy Research Centre (EPRC), Makerere University, Kampala, Uganda.
- Investment Appraisal and Risk Analysis of Projects facilitated by Cambridge Resources International INC (CRI) and Public Investment Management Centre of Excellence, Makerere University from February 21st to March 4th, 2022.
- Development Economics: Agriculture and the Organization of Production short course facilitated by Prof. Professor Christopher Udry, Northwestern University conducted from December 13th to 17th 2021 at Kiel Institute for the World Economy, Kiellinie 66, 24105, Kiel, Germany.
- International Long-term Future Policy Assessment with the International Futures (IFs) Integrated Forecasting Platform, September 9th, and 10th 2021, Frederick S. Pardee Center for International futures, Josef Korbel School of International Studies, University of Denver. Virtual workshop organized by the Economic Policy Research Centre.
- Inclusive Green Economy, School of Business, Economics and Law, University of Gothenburg, June 2021, Virtual Program.
- Master class for teaching online. June 2021, Arizona State University, USA.
- Building Spatial Databases, Makerere University Geographical Information Systems Centre, 26th – 30th April 2021.
- Fundamentals of GIS and Spatial Data Analysis, Geographical Information Systems Centre, College of Engineering, Design, Art and Technology, Makerere University, 14th – 18th December 2020.
- Behavioral Economics and Experimental Economics (Behavioral Science in the Field). Busara Centre of Behavioral Economics, P. O. Box 43298-00100, Nairobi, Kenya. Facilitated and fully funded by Massachusetts Institute of Technology (MIT) GOV/LAB, Cambridge, USA, January 2020.
- Economics of Land Use, Urbanization, Governance and Policy, Urban Land Use and Policy. African Research Consortium and World Bank, Nairobi, Kenya. July 2019.
- Scholarly writing and Publishing, African Doctoral Academy, Stellenbosch University, Cape Town, South Africa, July 2017.

Supervision of students' thesis and Dissertations

1. Ms. Akullo Caroline. The Impact of Remittances on Household Welfare in Uganda. **Graduated 2024.**

2. Ms. Esther Katusime. Taxation and Economic Growth in Uganda. **Completed.**
3. Ms. Anne Grace Ajore. Corruption and Income Inequality in Selected East African Community Countries. **Completed.**
4. Hon. Godfrey Kabbyanga Baluku Kiime. Tourism and Household Welfare in Uganda: A Case Study of Kasese District. **Completed.**
5. Ms. Asiimwe Ruth. Institutional Quality and Financial Sector Deepening in Uganda. **Completed.**
6. Ms. Annet Nambi. Maize Price Volatility and Household Welfare in Uganda. **Thesis Writing Stage.**
7. Ms. Kayira Racheal. Rain fall Distribution and Economic Growth in Uganda. **Completed.**
8. Mr. Rukundo Moses. Climate Finance Flows in Uganda; Limitations, Risks and Opportunities. **Thesis Writing Stage.**

Research Grants and Awards

- Strengthening the Garbage and waste management systems in Kampala City. 2024 to date. Makerere University Research and Innovation Fund.
- Peer Learning Forest Management Capacity Building Program 2023, Environment for Development Initiative (EfD-Global Hub), University of Gothenburg, Sweden.
- Quasi-experimental Evaluation of National Forestry Authority Projects in Uganda, Grant from Environment for Development Initiative (EfD), University of Gothenburg, Sweden.
- Inclusive Green Economy (IGE) Capacity Building Program (2020 – 2022)
- The Loaming Debt Crisis in Sub-Saharan Africa: Drivers, Implications and Policy Interventions. The project is sponsored by Open Society Foundation – New York. Ongoing. The Principal Investigator is Distinguished Professor and Chair, Economics Department, Director, African Development Policy Program, Political Economy Research Institute (PERI), University of Massachusetts- Amherst. January 2020.
- Provision and Uptake of Alternative Learning Methods in Uganda’s Secondary Schools in Periods of Shocks such as COVID-19 Pandemic. PI: Dr. John Mutenyo, School of Economics, Makerere University, May 2020.
- COVID-19 and Tourism Sector in Uganda. PI: Dr. John Bbale, School of Economics, Makerere University, May 2020.
- Determinants of Secondary School Dropouts in Uganda. PI: Dr. John Bbale, School of Economics, Makerere University, November 2019.
- Determinants of Foreign and Local Tourism Demand in Uganda. PI: Dr. John Mutenyo, School of Economics, Makerere University, November 2019.
- Gender and Enterprise Development: Case Study of Uganda. PI: Dr. John Mutenyo, School of Economics, Makerere University, May 2014.

Selected Publications

- **Babyenda, P.,** Kabubo-Mariara, J., & Odhiambo, S. (2024). Adaptation to climate variability and household welfare outcomes in Uganda. *Climate Services*, 36, 100523. <https://doi.org/10.1016/j.cliser.2024.100523>

- Bbaale, E., **Babyenda, P.**, Kavuma, S., Kiconco, B., Kyamugabwa, A., Sebukeera, H., Wanaina, S. & Mabugu, R. (2024). Africa: A review of youth employment policies and their impact in Uganda. <http://mastercardfdn.org/wp-content/uploads/2024/02/Youth-Employment-Uganda-Working-Paper.pdf>
- Bbaale, E., **Babyenda, P.**, Sseruyange, J., Kilimani, N., IGE Fellows of 2023. (2024). Promoting Inclusive Clean Energy Transition in Uganda. Evidence, Challenges and Policy Options. Policy Brief. Environment for Development Initiative (EfD). <https://www.efdinitiative.org/publications/promoting-inclusive-clean-energy-transition-uganda-evidence-challenges-and-policy>
- Jeuland, M., **Babyenda, P.**, Beyene, A., Hinju, G., Mulwa, R., Phillips, J., & Zewdie, S. A. (2023). Barriers to off-grid energy development: Evidence from a comparative survey of private sector energy service providers in Eastern Africa. *Renewable Energy*, Volume 216, 119098. <https://doi.org/10.1016/j.renene.2023.119098>
- **Babyenda, P.**, Kabubo-Mariara, J., & Odhiambo, S. (2023). Climate Variability and Agricultural Productivity in Uganda. *African Journal of Agricultural and Resource Economics*, 18(1), 14-38. [https://doi.org/10.53936/afjare.2023.18\(1\).2](https://doi.org/10.53936/afjare.2023.18(1).2)
- John Sseruyange, Edward Bbaale, Nicholas Kilimani, **Peter Babyenda (2023)**. Inclusive Green Economy Policy Review for Uganda, Environment for Development (EfD): Gothenburg, Sweden. <https://www.efdinitiative.org/publications/inclusive-green-economy-policy-review-uganda>
- **Babyenda, P.** (2023). Urgent need to address biomass energy reliance. <https://www.monitor.co.ug/uganda/oped/commentary/urgent-need-to-address-biomass-energy-reliance-4356990>
- **Babyenda, P.** (2022). How changes in climate are affecting people’s welfare in Uganda? New paper blog. <https://www.newvision.co.ug/category/news/how-changes-in-climate-are-affecting-peoples-144624>
- **Babyenda, P.**, Kabubo-Mariara, J., & Odhiambo, S. (2021). Climate Variability and Household Welfare Outcomes in Uganda. *Tanzanian Economic Review*, 11(1), 90–114. <https://ter.udsm.ac.tz/index.php/ter/article/view/74>; DOI: <https://doi.org/10.56279/ter.v11i1.74>
- Nnyanzi, J. B., **Babyenda, P.**, & Bbale, J. M. (2016). Regional economic integration and tax revenue: East African community. *Journal of Economic Integration*, 932-967. <https://www.jstor.org/stable/44028251>
- **Babyenda, P.**, & Klege, R.A. (2014). East African Community (EAC) And Uganda’s Tax Revenue. *Research Journal of Finance and Accounting*, Vol.5, No.10, 138 - 144. <https://www.iiste.org/Journals/index.php/RJFA/article/view/13236>
- **Babyenda, P.**, & Klege, R. A. (2014). Does Foreign Trade Matter in the Economic Growth of East African Community? *International Journal of Economics, Commerce and Management*, Vol. II, Issue 8, 2 - 11. <https://ijecm.co.uk/wp-content/uploads/2014/08/285.pdf>

Selected Consultancies

- Training Consultancy Services to Government of Uganda officials on Macro Economic Modeling of Climate Change and Adaptation. Resilience and Adaptation Mainstreaming Program (RAMP) University Network, SOAS University of London, June 2024 to Date.
- Developing an integrated Fourth National Development Plan (NDPIV) M&E framework with indicators and corresponding targets for assessing NDPIV implementation and informing policy decision making and budget compliance. National Planning Authority. 2024 to date.
- Consultancy Services to Review and Assess Existing Macroeconomic Models and Natural Capital Accounts for Evidence-Based Climate Policy Development in Uganda. February to November, 2024.
- Analysis of Youth Employment Programs, Policies, and their impact in Uganda. 2023 to date. MasterCard Foundation through Partnership for Economic Policy (PEP), Nairobi.
- Developing National Private Sector Strategy for the Construction Industry in Uganda. Mastercard foundation through Private Sector Foundation Uganda. 2023 – to date
- Designing Value Chain Analysis for the Construction Industry in Uganda. Mastercard Foundation through the Private Sector Foundation Uganda. 2023 – to date.
- Analysis of the Child Labour in Karamoja Region, 2023, United Nations Food and Agricultural Organization (FAO).
- Value Chain Analysis of Beef Subsector in Uganda, 2023, Uganda Development Cooperation (UDC).
- Analysis of Youth Employment Programs, Policies, and their impact in Uganda. 2022. Mastercard Foundation through Partnership for Economic Policy (PEP).
- Design of Uganda’s Second National Strategy for Private Sector Development (NSPSD) 2021 – 2025. Private Sector Foundation Uganda and National Planning Authority (NPA).
- Evaluation of Universal Primary Education (UPE) in Uganda, 2017, National Planning Authority (NPA).

Policy Briefs

- Bbaale, E., **Babyenda, P.**, Kavuma, S., Kiconco, B., Kyamugabwa, A., Sebukeera, H., & Claire, N. (2024). An empirical review of youth employment policies and programmes in Uganda. Policy Brief No. 276. Partnership for Economic Policy, Nairobi, Kenya. <https://portal.pep-net.org/document/download/39070>
- **Babyenda, Peter. (2022).** Addressing the challenges of Forest Degradation and Enhancing Environmental Management in Uganda. Environment for Development.
- **Babyenda, Peter. (2021).** Changing Lake Victoria Hydrology, Water Quality and Livelihoods. Environment for Development Initiative (EfD-Mak-Centre, Uganda). <https://www.efdinitiative.org/publications/policy-brief-changes-lake-victorias-hydrologywater-quality-and-livelihoods-efd-mak>
- **Babyenda, Peter. (2020).** Governance and Natural Resource Utilization in Uganda: Challenges, Gaps and Opportunities. Environment for Development Initiative (EfD - Mak-Centre, Uganda). <https://efdinitiative.org/publications/governance-and-natural-resource-utilization-uganda-challenges-gaps-and-opportunities>

Skill Development Trainings

- Planning for the unforeseen, Result Based Management (RBM) and Adaptive Management (AM), 13th September – 7th November 2024, Hännösand, Sweden sponsored and Conducted by Sida.
- Trade and Climate Change Summer School, July 15th – 19th 2024, Perugia, Italy Organized by World Bank Group Institute for Economic Development.
- Analysing the Macro Fiscal effects of Natural Disasters and Adaptation Infrastructure Investments using IMF’s **DIGNAD** Model. 13th -16th February 2024. Accra, Ghana. SOAS University of London Sponsored by World Resource Institute.
- R and MATILAB Statistical Software training, Nairobi Kenya from 8th to 12th January 2024 by African Economic Research Consortium (AERC).
- Research Mentorship at Kiel Institute for World Economy, Germany, 13th – 27th June 2022. Kiel University.
- Panel data econometrics two weeks workshop, July 2021 sponsored by AERC.
- Experimental research, design, and analysis (2019). Kenya School of Monetary Studies, Nairobi, Kenya, sponsored by African Economic Research Consortium (AERC).
- R-Statistical software training (2018), Kenya School of Monetary Studies, Nairobi, Kenya.
- SPSS software training (2017), University of Stellenbosch, Cape Town, South Africa.
- STATA statistical Software training (2013), Kenya School of Monetary Studies, Nairobi.

Main Conferences Attended

- Decolonizing the Publishing Ecosystem Mentorship Workshop, Durban, South Africa organized by Keele University, UK and University of Johannesburg, South Africa. 29th July – 2nd August 2024.
- International Conference on Grounding Climate Change in East Africa, 25th – 26th July 2024 organized by Makerere University and the Centre of African Studies, University of Cambridge. Hosted at Makerere University.
- The 2024 Circular Bio nutrient Economy Network (CBEN) Conference. Kisumu, Kenya at the Kisumu Hotel from Monday January 15th to Wednesday January 17th, 2024. Hosted by Poverty and Health Integrated Solutions and Cornell University, USA.
- 17th EfD-Annual Conference, 5th – 8th September 2023, Accra, Ghana. Presented a paper entitled ‘The Role of Information in Adaptation to Climate Change – Lab experiment.’
- Evidence 2023 Conference, 13th – 15th September 2023, Entebbe, Uganda. African Evidence Youth League funded by Mastercard Foundation.
- Planning workshop for the Inclusive Green Economy (IGE) programme 2023-2027, School of Business, Economics and Law, University of Gothenburg, Sweden. 6th – 8th, Feb 2023.
- Frontiers symposium 12 – 14 October 2022, Engineering Inclusive Economies, Addis Ababa, Ethiopia, Funded by Royal Academy of Engineering, United Kingdom.
- 2nd International Conference on Geographical Science for Resilient Communities, Ecosystem and Livelihoods under Global Environmental Change (GORILLA), 7 – 10th December 2022, Protea Hotel, Kampala, Uganda.

- The 16th Annual Environment for Development (EfD) Initiative Conference 2022, Speke Commonwealth Resort Munyonyo, Uganda, 22nd – 27th September 2022.
- The 11th Congress of the Asian Association of Environmental and Resource Economics (AAERE) held at the University of Economics Ho Chi Minh City (UEH), Vietnam, 19th – 20th August 2022.
- The 20th International Conference on Private Higher Education in Africa with Masterclass Workshops for Africa, Asia & Latin America, 25 – 29th April 2022, Addis Ababa, Ethiopia.
- The African Association of Environmental and Resource Economists (AFAERE) Inaugural Conference, 2nd – 4th August 2021, I presented a paper titled “Climate Variability and Agricultural Productivity in Uganda”.
- Global Landscapes Forum Biodiversity Digital Conference: One World – One Health, 28th – 28th October 2020.
- Virtual Global Development Finance Conference organized by Development Finance Centre & Chartered Institute of Development Finance, South Africa conducted by UCT Business School, 18th – 19th November 2020. I presented a paper titled “*Uganda: Evidence from Uganda national household survey 2016/2017*”.

Languages

- Fluency: English, French (**A1 DELF Certificate**) and Swahili.
- Native: Lunyoro, Luganda and Lugungu.

Referees

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+256783573395 | <ol style="list-style-type: none"> 2. Jane Kabubo-Mariara, PhD
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Signed,



Peter Babyenda, PhD

Dated: 8th November 2024