


CURRICULUM VITAE: PROF NICHOLAS N. NGEPAH (PHD)

Personal information

Title	Prof	
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Highest qualification	PhD (Economics)	
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Research interest	Poverty, inequality, inclusive growth, trade, health, energy, competition policy, industrial policy, agriculture and development, climate change and labour market.	

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Research interest

My core research interest and expertise are in poverty, inequality and inclusive growth, but also extends to associated policy measures relating to international trade, regional integration, health, industrialisation, economic governance and state fragility, agriculture, energy, climate change, labour market and gender issues. I have recently taken a strong interest in digital inclusion and human development.

Brief Biography

Professor Nicholas Ngepah holds a PhD in Economics from the University of Cape Town. He is a Professor of Economics at the University of Johannesburg. He is an expert in quantitative and qualitative research techniques, economic development and policy impact assessments, including spatial econometrics. He has wide range of experience on development issues, with core expertise in poverty, inequality, labour market dynamics and inclusive economic growth with related policies like agriculture, health issues, gender, climate change, trade, industrialisation etc. Professor Ngepah has undertaken studies for organisations like the World Bank, UK Overseas Development institute, African Economic Research Consortium, Council for Scientific and Industrial Research, Oxfam and the South African Government. His most recent works include: re-examining the growth, poverty and inequality relationships in south Africa in the context of covid-19; and climate change and gender inequality in the labour market. His work on the SDGs in Africa formed part of the bases of the policies debated in the context of the first 1000 days of the SDGs implementation under Development Progress. He has undertaken various projects involving large multi-country surveys and data analyses in Southern Africa. In his role as Professor of Economics, he lectures microeconomics and micro econometrics related subjects and supervises PhDs and Masters Research students on various economic development-relevant topics. He has published widely and in high impact journals. He is the Founder of the African Institute for Inclusive Growth, a research and policy think tank focusing on inclusive development

1 Research outputs

1.1 Accredited/Peer Reviewed Publications

Sunge, R. & Ngepah, N. (2022). Agricultural trade liberalisation, agricultural total factor productivity growth and food security in Africa. *Agrekon*, <http://dx.doi.org/10.1080/03031853.2022.2066551>.

Ngepah, N. & Saba, C. S. (2022). The Impact of Commodity Price Shocks on Banking System Stability in Developing Countries. *Economies* 10(4):91. <http://dx.doi.org/10.3390/economies10040091>.

Saba, C. S. & Ngepah, N. (2022a). Convergence in renewable energy consumption and their influencing factors across regions: evidence from convergence algorithm approach. *Environmental Science and Pollution Research*, <http://dx.doi.org/10.1007/s11356-022-19731-9>.

Saba, C. S., Ngepah, N., & Ohonba, A. (2022). Employment impact of national, provincial and local government capital in South Africa: An aggregate and sectoral perspective. *Cogent Economics & Finance*, 10(1), 2046322.

Saba, C. S. & Ngepah, N. (2022a). Convergence in renewable energy sources and the dynamics of their determinants: An insight from a club clustering algorithm. *Energy Reports*, 78,116-125
<https://doi.org/10.1016/j.egy.2022.01.190>

Saba, C. S. & Ngepah, N. (2022). Convergence in renewable energy consumption and their influencing factors across regions: evidence from convergence algorithm approach. *Environmental Science and Pollution Research* <https://doi.org/10.1007/s11356-022-19731-9> (forthcoming/under production)

Saba, C. S. & Ngepah, N. (2022b). Nexus between telecommunication infrastructures, defence and economic growth: a global evidence. *NETNOMICS: Economic Research and Electronic Networking*, <https://doi.org/10.1007/s11066-022-09151-9> (forthcoming/under production)

Ngepah, N., Eita J. H., Biyase M., & Saba, C. S. (2022). The effect of Transnet's capital expenditure and investment in various other selected sectors of the South African economy. *Economia Internazionale/International Economics* (forthcoming/under production)

Ngepah, N. (2021). What lessons can Africa learn from the social determinants of COVID-19 spread, to better prepare for the current and future pandemics in the continent? *African Development Review*. available online at: <https://doi.org/10.1111/1467-8268.12530>

Saba, C. S. & Ngepah N. (2021). ICT diffusion, industrialisation and economic growth nexus: An international cross-country analysis. *Journal of the Knowledge Economy*.
<https://doi.org/10.1007/s13132-021-00795-w>

Saba, CS & Ngepah, N (2021). ICT Diffusion, Industrialisation and Economic Growth Nexus: an International Cross-country Analysis. *Journal of the Knowledge Economy* (online)
<https://doi.org/10.1007/s13132-021-00795-w>

Udeagha, MC & Ngepah, N (2021). Disaggregating the environmental effects of renewable and non-renewable energy consumption in South Africa: Fresh evidence from the novel dynamic ARDL

simulations approach. *Economic Change and Restructuring*,
<https://link.springer.com/article/10.1007%2Fs10644-021-09368-y>

Saba, C. S., Ngepah, N. & Odhiambo M. N. (2021). Analysis of Convergence in Transport Infrastructure: A global evidence. *European Journal of Transport and Infrastructure Research*, 21(2), 137-160

Saba, C. S. & Ngepah, N. (2021). Military expenditure, security outcome and industrialisation in Africa: Evidence from a panel data analysis. *African Security Review*.
<https://doi.org/10.1080/10246029.2021.1917432>

Sunge, R. and Ngepah, N. (2020). Agricultural Trade Liberalization and Agricultural Total Factor Productivity Growth Convergence in Africa. *The Journal of International Trade & Economic Development*. REF RJTE-2020-0572

Udeagha, MC & Ngepah, N (2020). Revisiting trade and growth nexus in South Africa: Evidence from a VAR. *Quality and Quantity*

Ngepah, N (2020). Socioeconomic determinants of global COVID-19 mortalities: policy lessons for current and future pandemics. *Health Policy and Planning*. DOI: [10.1093/heapol/czaa161](https://doi.org/10.1093/heapol/czaa161)

Ohonba, A., Ngepah, N. & Simo-Kengne, BD (2020) A Dynamic Analysis of Maternal Fertility Choices and Child Health in South Africa.” *The Journal of Developing Areas*, 54(3): doi:10.1353/jda.2020.0029.

Ngepah N, Saba C. S, & Mabindisa G. N. (2021). Human capital and economic growth in South Africa: A cross-municipality panel-data analysis. *South African Journal of Economic and Management Sciences*, 24(1), 11.

Ngundu, M., & Ngepah, N. (2020). Foreign Direct Investment, Human Capital and Economic Growth in Africa: A Panel Threshold Regression Approach. *Eurasian Journal of Economics and Finance*, Vol.8, No.2, 115-129. <https://doi.org/10.15604/ejef.2020.08.02.006>

Saba, C. S. & Ngepah, N. (2020). Convergence in Military Expenditure and Economic Growth in Africa and its Regional Economic Communities: An Evidence from Club Clustering Algorithm. *Cogent Economics & Finance*, available at DOI: <https://doi.org/10.1080/23322039.2020.1832344>

Sunge, R. & Ngepah, N. 2020. The Impact of Agricultural Trade Liberalization on Agricultural Total Factor Productivity Growth in Africa. *International Economic Journal*. DOI: 10.1080/10168737.2020.1836671.

Ngundu, M., & Ngepah, N. (2020). The impact of China on Africa through the lens of Output Growth and Foreign Direct Investment. *Frontiers of Economics in China*

Udeagha, MC & Ngepah, N (2020) Trade liberalisation and the geography of industries in South Africa: Fresh evidence from a new measure. *International Journal of Urban Sciences*. 24(3), 354-396
<https://doi.org/10.1080/12265934.2019.1695652>

Udeagha, MC & Ngepah, N (2020) The asymmetric effect of trade openness on economic growth in South Africa: A nonlinear ARDL approach. *Economic Change and Restructuring*.
<https://doi.org/10.1007/s10644-020-09285-6> (Published)

- Espoir, D.K & Ngepah, N (2020). Income distribution and total factor productivity across countries: A panel cointegration analysis. *International Economics and Economic Policy*
- Espoir, D.K & Ngepah, N (2020). Effects of inequality on total factor productivity: Exploring the technical efficiency channel in South Africa. *African Journal of Business and Economic Research. Volume 15 Number 3.*
- Espoir, D.K & Ngepah, N (2020). *The effects of inequality on total factor productivity across districts in South Africa: A spatial econometric analysis. GeoJournal, 1-32.* <https://doi.org/10.1007/s10708-020-10215-2>.
- Saba C. S. & Ngepah N 2020. Empirical Analysis of Military Expenditure and Industrialisation Nexus: A Regional Approach for Africa, *International Economic Journal*, 34:1, 58-84, DOI: 10.1080/10168737.2019.1641541.
- Espoir, D.K. & Ngepah, N 2020. The effects of inequality on total factor productivity across districts in South Africa: a spatial econometric analysis. *GeoJournal*. <https://doi.org/10.1007/s10708-020-10215-2>
- Ngepah, N. 2019. Inequality of value and Gender (dis)empowerment along the horticultural value chain in Malawi, Mozambique, Zambia and Zimbabwe: The role of supermarkets and other big players. A technical report for OXFAM Great Britain, DOI: 10.13140/RG.2.2.36176.33287
- Ohonba, A., Ngepah, N. & Simo-Kengne, B. 2019. Maternal education and child health outcomes in South Africa: A panel data analysis. *Development Southern Africa*, 36(1): 33-49.
- Ngundu, M. & Ngepah, N 2019. Growth Effects of Foreign Direct Investment (FDI) From China and Other Sources in Africa: The Role of Institutional Quality. *The Asian Institute Journal of Economics and Business*, 2(3): 1026-1038. 10.31014/aior.1992.02.03.148
- Ngepah, N. & Udeagha, M. 2019. Supplementary Trade Benefits of Multi-Memberships in African Regional Trade Agreements, *Journal of African Business*, 20(4): 505-524, DOI: 10.1080/15228916.2019.1584719
- Ngepah, N. & Udeagha, M. 2019. Revisiting trade and environment nexus in South Africa: fresh evidence from new measure. *Environmental Science and Pollution Research*, 26(28):29283-29306. doi:10.1007/s11356-019-05944-y
- Ngundu, M., & Ngepah, N. 2019. The impact of China's FDI and FDI from Other Sources on Growth in sub-Saharan Africa through Export Upgrading. *Journal for Studies in Economics and Econometrics*, 43(3): 1–29.
- Saba C. S. & Ngepah N 2019. A cross-regional analysis of military expenditure, state fragility and economic growth in Africa. *Quality and Quantity*, 53(6): 2885–2915 <https://doi.org/10.1007/s11135-019-00905-6>
- Saba C. S. & Ngepah N 2019. Military Expenditure and Security Outcome Convergence in African Regional Economic Communities: Evidence from the convergence club algorithm. *Peace Economics, Peace Science and Public Policy*, 26(1) <https://doi.org/10.1515/peps-2019-0014>

- Saba C. S. & Ngepah N. 2019. Military expenditure and economic growth: evidence from a heterogeneous panel of African countries, *Economic Research-Ekonomska Istraživanja*, 32:1, 3586-3606, DOI: 10.1080/1331677X.2019.1674179
- Udeagha, M. C., & Ngepah, N 2019. Trade liberalization and the geography of industries in South Africa: fresh evidence from a new measure, *International Journal of Urban Sciences*, DOI: 10.1080/12265934.2019.1695652
- Sunge, R. & Ngepah N. 2019. Agricultural trade liberalization, regional trade agreements and agricultural technical efficiency in Africa, *Outlook on agriculture* DOI: 10.1177/0030727019870551
- Ngepah, N. & Espoir, K.D 2018. Binding constraints of economic growth on poverty: A dynamic panel data analysis. MPRA Paper No. 92136, Online at <https://mpra.ub.uni-muenchen.de/92136/>
- Saba, CS & Ngepah, N. 2018. Military expenditure, industrialisation, and economic growth in Africa: evidence from a panel causality analysis. *African Journal of Business and Economic Research*, 13(3): 29–48. DOI : 10.31920/1750-4562/2018/v13n3a2
- Ngepah, N. & Udeagha, M. 2018. Assessing the trade effects of African Regional Trade Agreements. *Journal of Economic Integration*, March;33(1):1176-1199
- Ngepah, N. 2017. A Review of theories and evidence of inclusive growth: an economic perspective for Africa. *Current Opinion in Environmental Sustainability* 24:52-57.
- Ngundu, M., and Ngepah, N. 2019. Growth Effects of Foreign Direct Investment (FDI) From China and Other Sources in Africa: The Role of Institutional Quality. *The Asian Institute Journal of Economics and Business*, 2(3): 1026-1038. 10.31014/aior.1992.02.03.148
- Ngepah, N. 2012. Long Life and Productivity in South Africa: Long Burdensome or long healthy? *African Development Review* 24(4): 371-387
- Ngepah, N. 2011. Comparative analysis of poverty effects of various candidate biofuel crops in South Africa. *Journal of Development and Agricultural Economics* 3(2): 26–34, February.
- Ngepah, N. 2007. Intra household issues and vulnerability to disease in Cameroon. 1st Conference of Journal of Public Health. *Journal of Royal Institute of Public Health Lisbon, Portugal*, 9-11 May.

1.2 Peer reviewed book and book chapters

- Ngepah, N. and Mhlaba, S. 2013. The role of South African government policies in economic growth, inequality and poverty. In: Pillay, U., Hagg, G., Nyamnjoh, F., and Jansen, J.D. 2013. *State of the Nation: South Africa 2012-2013: Addressing Inequality and Poverty*. Cape Town: HSRC Press. Pp. 72-97
- Ngepah, N. 2011. *Energy, Inequality and Pro-poor Economic Growth in South Africa*. ISBN: 978-3-8465-4845-5 (Lambert Academic Publishing, Saarbrücken, Germany).

Ngepah, N. 2010. “Socioeconomic impacts of biofuels: methodologies and case study examples”, in Amezaga, J. M., G. von Maltitz and S. Boyes (Eds) 2010, *Assessing the Sustainability of Bioenergy Projects in Developing Countries: A framework for policy evaluation*. ISBN 978-9937-8219-1-9 (Newcastle University).

1.3 Other publications

Ngepah, N. & Conselho-Mwiinga, R. (2022). The impact of climate change on gender inequality in the labour market: A case study of South Africa. African Economic Research Consortium Research Report

Ngepah, N. & Djemo, C. 2019. Green Book –The economic effects of climate change on settlements. Technical report, Pretoria: CSIR& AIIG. A technical/policy report for IDRC and SA DEA Available at: https://s3-eu-west-1.amazonaws.com/csir-greenbook/resources/WS4_Economy_Report_2019.pdf

Ngepah, N. 2019. Inequality of value and gender (dis)empowerment along the horticultural value chain in South Africa: The role of supermarkets and other big players. A technical report for OXFAM South Africa, DOI: 10.13140/RG.2.2.19399.11689

Ngepah, N. 2019. Employment practices in the agriculture and retail sectors and implications on worker (dis)empowerment: Evidence from literature and some empirical analyses. A technical report for OXFAM South Africa. DOI:10.13140/RG.2.2.16043.67360,

Ngepah, N & Djemo, C. 2019. Green Book –The economic effects of climate change on settlements. Technical report, Pretoria: CSIR& AIIG. Available at: https://s3-eu-west-1.amazonaws.com/csir-greenbook/resources/WS4_Economy_Report_2019.pdf

NN Ngepah, JH Eita, PN Nkosi, ME Biyase, CS Saba, CT Djeumo, P Baur and AE Ndzigant 2018. An economic impact assessment of Transnet’s role on South Africa’s economic development. Technical report submitted to Transnet.

Ngepah, N. and Espoir, K.D 2018. Binding constraints of economic growth on poverty: A dynamic panel data analysis. MPRA Paper No. 92136, Online at <https://mprapaper.uni-muenchen.de/92136/> MPRA Paper No. 92136

Ngepah, N & Ngepah, R 2017. Exploring the nexus of growth, inequality and fragility in Africa. <https://aercafrica.org/wp-content/uploads/2018/07/Exploring-the-nexus-of-growth-inequality-and-fragility-in-Africa.pdf> AERC Technical Research report.

Ngepah, N. 2016. In search of bad inequalities for growth and appropriate policy choices for their reduction in Africa. Technical and policy report on the SDGs for ODI and Southern Voices. <http://www.developmentprogress.org/publication/search-bad-inequalities-growth-and-appropriate-policy-choices-their-reduction-africa>.

Ngepah, N 2015. Inequality and Growth along the Income Distribution Spectrum: The Roles of Human Capital and Investment in Africa. Technical Report for UNDP and the African Development Bank. https://www.afdb.org/uploads/tx_llaafdbpapers/Inequality_and_Growth_along_the_Income_Distribution_Spectrum_The_Roles_of_Human_Capital_and_Investment_in_Africa.pdf

Ngepah, N 2015. Which Inequalities matter for Africa's sustained growth and poverty reduction? A Macro-Micro Comparative Analyses with Case Studies on Cameroon and South Africa, ACBF publication
ACBF Technical Report

Ngepah, N 2011. Production, Inequality and Poverty linkages in South Africa. Economic Research Southern Africa (ERSA) working paper 206.

Ngepah, N. (2011). Exploring the Health-Productivity: Causality and Simultaneity. Final report presented at AERC HEGPR Workshop, 9-12 September, Nairobi, Kenya.

Ngepah, N 2009. Agricultural Production and Poverty: With Focus on Large-scale / Small-scale Sugarcane Farms in South Africa. CEGA Working Paper Series No. AfD-0910. Centre of Evaluation for Global Action. University of California, Berkeley.

2 Keynote/Plenary Addresses

Reversing Fragility in African Economies through Inclusive Growth. African Economic Research Consortium (AERC) Senior Policy Seminar XXI in partnership with Reserve Bank of Zimbabwe, 21-22 March, 2019 in Harare, Zimbabwe <https://www.facebook.com/watch/?v=2199443313699276>

State-Owned Companies as Enablers or Blockers of Economic Growth. Steel and Engineering Industry Federation of South Africa (SEIFSA) in partnership with the South African Government. 9th Sep 2019 see: <https://www.seifsa.co.za/article/are-state-owned-companies-enablers-or-blockers-of-economicgrowth/>

Regional Dialogues Starting Strong: The first 1000 days of the SDGs' 12-13th April, 2015 at the **Safari Park Hotel** Nairobi.

Towards Poverty Eradication, Inequality Reduction and Inclusive Growth in Namibia: What can Namibia learn from South Africa? National Conference on Wealth Redistribution and Poverty Eradication. Safari Hotel Conference Centre, 26 to 27 October 2015, Windhoek, Namibia.

Expert Group Meeting on Inclusive Growth **6-7 May, 2013** at the Economic Commission for Africa Addis Ababa, Ethiopia. Organised by the UNECA and AfDB