

# CURRICULUM VITAE

## Francois Steenkamp

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### ACADEMIC QUALIFICATIONS

2019	PhD (Economics), University of Cape Town
2008	Masters (Economics), University of KwaZulu Natal
2006	Honours (Economics), University of KwaZulu Natal

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### EMPLOYMENT

Dec 2014 – present	Researcher, DPRU, University of Cape Town
Mar 2010 – Feb 2012	Lecturer, School of Economics, University of Cape Town
June 2009 – Feb 2010	Researcher, Imani Development
July 2008 – May 2009	Researcher, Urban-Econ Development Economics

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### WORKING PAPERS

Steenkamp, F. and Borhat, H., 2016. The role of skills and education in predicting micro-enterprise performance. *LMIP Report 26*. Human Sciences Research Council: Pretoria.

Cassim, A., Lilenstein, K., Oosthuizen, M., Steenkamp, F. and Caetano, T. 2016. Informality and Inclusive Growth in Sub-Saharan Africa: Evidence and Lessons from Latin America (ELLA) Regional Evidence Paper. *DPRU Working Paper No. 201602*. Development Policy Research Unit: Cape Town.

Bhorat, H., Steenkamp, F., Rooney, C., Kachingwe, N. and Lees, A. 2016. Understanding and characterizing the services sector in South Africa. *WIDER Working Paper No. 157*. World Institute for Development Economic Research (UNU-WIDER): Helsinki.

Bhorat, H., Steenkamp, F. and Rooney, C. 2016. Africa's Manufacturing Malaise. *UNDP-RBA/WPS 3/2016*. United Nations Development Programme: Regional Bureau for Africa.

Bhorat, H., Oosthuizen, M., Lilenstein, K. and Steenkamp, F. 2017. Firm-level determinants of earnings in the formal sector of the South African labour market, *WIDER Working Paper No. 157*. World Institute for Development Economic Research (UNU-WIDER): Helsinki.

Bhorat, H., Kanbur, R., Rooney, C. and Steenkamp, F. 2017. *Sub-Saharan Africa's Manufacturing Sector: Building Complexity* (No. 12073). CEPR Discussion Papers.

Bhorat, H., Ewinyu, A., Lilenstein, K., Rooney, C., Steenkamp, F. and Thornton, A. 2019. Economic complexity and employment expansion: The case of South Africa. *DPRU Working Paper 201905*. Development Policy Research Unit: Cape Town.

Bhorat, H., Rooney, C. and Steenkamp, F. 2019. Building economic complexity in Africa. *DPRU Working Paper 201906*. Development Policy Research Unit: Cape Town.

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Allen, C., Borhat, H., Hill, R., Rooney, C. and Steenkamp, F. 2019. Building economic complexity in the South African fibrous plant economy. *DPRU DSI-NRF CoP/WP201904*. Development Policy Research Unit: Cape Town.

Bhorat, A., Köhler, T., Oosthuizen, M., Stanwix, B., Steenkamp, F. and Thornton, A. 2020. The economics of Covid-19 in South Africa: Early impressions. *DPRU Working Paper 202004*. Development Policy Research Unit: Cape Town.

Allen Whitehead, C., Borhat, H., Hill, R., Köhler, T. and Steenkamp, F. 2021. The potential employment implications of the fourth industrial revolution technologies: The case of the manufacturing, engineering and related services sector. *DPRU Working Paper 202106*. Development Policy Research Unit: Cape Town.

Allen Whitehead, C., Borhat, H., Hill, R., Köhler, T. and Steenkamp, F. 2022. Expansion and diversification in the MER sector: Results from an enterprise survey. *DPRU Working Paper 202203*. Development Policy Research Unit: Cape Town.

Allen Whitehead, C., Hill, R., Köhler, T. and Steenkamp, F. 2022. MER Sector Enterprise Survey: Survey Methods. *Appendix (DPRU WP202203)*. Development Policy Research Unit: Cape Town.

Bhorat, H., Hill, R., Köhler, T., Monnakgotla, J. and Steenkamp, F. 2023. Who are the Robots Coming For? The Evolving Task Content of Employment in South Africa. *SARChI Industrial Development Working Paper Series WP2023-6*. SARChI Industrial Development, University of Johannesburg.

Bhorat, H., Kupeta, T., Martin, L. and Steenkamp, F. 2024. Just Transition and the Labour Market in South Africa: Measuring Individual and Household Coal Economy Dependence. Research Report. Oxford Martin School, United Kingdom.

Amaral Filho, J., Borhat, H., Harrison, S., Hill, R., Rumjeet, S. and Steenkamp, F. 2024. The Biorefinery as a Pathway to Building Economic Complexity in the Post-Mine Landscape. *DPRU Working Paper 202407*. DPRU, University of Cape Town.

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## BOOK CHAPTERS

Bhorat, H., Cassim, A., Ewinyu, A. & Steenkamp, F., 2017. Social Protection and Inequality in Africa: Exploring the Interactions. In Odusola, A., Cornia, G.A., Borhat, H. & Conceicao, P. eds. *Income Inequality Trends in sub-Saharan Africa: Divergence, Determinants and Consequences*. New York: United Nations Development Programme Regional Bureau for Africa, pp. 179-199.

Bhorat, H., Steenkamp, F. Rooney, C., 2017. Understanding the Determinants of Africa's Manufacturing Malaise. In Odusola, A., Cornia, G.A., Borhat, H. & Conceicao, P. eds. *Income Inequality Trends in sub-Saharan Africa: Divergence, Determinants and Consequences*. New York: United Nations Development Programme Regional Bureau for Africa, pp. 103-125.

Bhorat, H., Rooney, C. & Steenkamp, F. Forthcoming. Understanding and characterizing the services sector in South Africa: an overview. In *Industries Without Smokestacks: Industrialisation in Africa Reconsidered*. Newfarmer, R., Page, J. & Tarp, F., Eds. Oxford University Press: Oxford (England).

Bhorat, H., Kanbur, R., Rooney, C. and Steenkamp, F. 2019. Sub-Saharan Africa's Manufacturing Sector: Building Complexity. In *The Quality of Growth in Africa*. R. Kanbur, A. Noman and J.E. Stiglitz. Eds. Columbia University Press.

Bhorat, H., Lillenstein, K. and Steenkamp, F. 2019. Labour market policy responses amid globalisation: The case of South Africa. In *Making Globalisation More Inclusive: Lessons from Experience with Adjustment Policies*. M. Bacchetta., E. Millet and J. Monteiro. Eds. World Trade Organisation: Geneva, Switzerland.

Bhorat, H., Lillenstein, K., Oosthuizen, M., Steenkamp, F. and Thornton, A. 2022. Structural transformation, inequality, and inclusive growth in South Africa. In *The Developer's Dilemma: Structural Transformation, Inequality Dynamics and Inclusive Growth*. A. Alisjahbana, K. Kim, K. Sen, A. Sumner and A.A. Yusuf., Eds. Oxford University Press: Oxford (England).

## POLICY BRIEFS

Cassim, A., Lilenstein, K., Oosthuizen, M. and Steenkamp, F. 2015. Informality and Inclusive Growth: What South Africa can tell us about the benefits and costs of informal employment. DPRU Policy Brief PB 15/44.

Bhorat, H. and Steenkamp, F. 2016. The role of skills and education in predicting micro-enterprise performance. *LMIP Policy Brief 20*. Human Sciences Research Council: Pretoria.

Rooney, C. and Steenkamp, F. 2018. Economic complexity and employment expansion: The case of South Africa. *DPRU Policy Brief PB 2018/48*. Development Policy Research Unit: Cape Town.

Rooney, C. and Steenkamp, F. 2019. Economic complexity and employment expansion in Africa. *DPRU Policy Brief PB 2019/53*. Development Policy Research Unit: Cape Town.

Hill, R. and Steenkamp, F. 2019. Developing capabilities to build the economic complexity of the fibrous plant economy in South Africa. *DSI-NRF CoP/4*. Development Policy Research Unit: Cape Town.

Bhorat, H., Hill, R. and Steenkamp, F. 2021. Labour Force Survey Data for South Africa: A Brief Assessment. *Policy Briefing. Monetary and Fiscal Policy Challenges posed by South Africa's Deepening Economic Crisis and the COVID-19 pandemic*. WITS School of Governance: Johannesburg.

Bhorat, H., Hill, R., Köhler, T., Monnakgotla, J. and Steenkamp, F. 2023. Who are the Robots Coming For? The Evolving Task Content of Employment in South Africa. *Policy Brief PB 2023-07*. SARChI Industrial Development, University of Johannesburg.

Bhorat, H. and Steenkamp, F. 2024. The Just Energy Transition and the labour market in South Africa. *DPRU Policy Brief 2024/58*. Development Policy Research Unit: Cape Town.

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## OTHER ARTICLES AND BLOGS

Cassim, A., Naidoo, K., Pillay, K. and Steenkamp, F. 2016. SETA Labour market survey: Case studies of firms' experiences. *LMIP Report 25*. Human Sciences Research Council: Pretoria.

Steenkamp, F. & Rooney, C. 2017. Can Africa grow its manufacturing sector & create jobs? [Blog] *Jobs and Development Blog*. February.

Bhorat, H., Cassim, A., Masumbu, G., Naidoo, K. & Steenkamp, F. 2015. Youth employment challenges in Zambia: A statistical profile, current policy frameworks and existing interventions. *International Development Research Centre: Ottawa*.

Bhorat, H. and Steenkamp, F. 2018. Manufacturing complexity in Africa. In: "Foresight Africa: Top Priorities for the Continent in 2018," *Africa Growth Initiative (Global Economy and Development) Brookings Institution*, 11 January 2018.

Verster, B., Young, C., Steenkamp, F., Broadhurst, J.L., and Harrison, S. 2018. Finding ways to keep communities alive after mine closure. *The Conversation Op-Ed*. 15 July 2018.

Bhorat, H. and Steenkamp, F. 2024. Counting (on) the labour market to secure a just transition. *UNU-WIDER Blog*. UNU-WIDER, Helsinki (Finland).

Steenkamp, F. and Bhorat, H. [The Just Energy Transition and the labour market in South Africa](#). *Econ 3x3* article.

Steenkamp, F. [End of coal in South Africa: what 100,000 workers will need when their jobs go](#). *The Conversation*.

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## CONFERENCE PAPERS AND SEMINAR PRESENTATIONS

1. 'Product level decomposition of South Africa's export growth.' Economic Society of South Africa, University of Free State, 2012.
2. 'The extensive margin and revealed factor endowments.' Economic Society of South Africa, University of Cape Town, 2015.
3. 'Understanding and characterising the services sector in South Africa: An overview.' Authors' Workshop: Industries without smokestacks. Helsinki, Finland. 19-20 July 2016.
4. 'Africa's Manufacturing Malaise: A Source of Unequal Growth?' World Bank Jobs & Development Conference, Washington D.C., 2-3 November 2016.
5. "Firm-level determinants of wages in the formal sector." Growth and Development Policy: New Data, New Approaches, and New Evidence. Pretoria, South Africa. 30 November 2016.
6. "Economic Complexity and Employment Outcomes: The African Context." Global Research Consortium on Economic Structural Transformation: 2017 Annual Conference. Addis Ababa: Ethiopia. 13-14 December 2017.
7. "Economic Complexity and Employment Expansion: The Case of South Africa." World Bank Jobs & Development Conference. Bogota: Columbia. 11-12 May 2018.
8. "Economic Complexity in Africa." AERC Plenary Session on Innovation and Incubation for Africa's Transformation. Port Louis: Mauritius. 3 June 2018.
9. "Building Economic Complexity in South Africa." Building Economic Complexity in South Africa Workshop. Sandton: South Africa. 23 July 2018.
10. "The Economic Opportunities of Plant Biomass." CoP Workshop. Sustainable Economic Diversification of Mining Land and Infrastructure: The Case of Fibrous Plants. Cape Town: South Africa. 28 May 2018.
11. "The Impact of the TDCA Tariff Reform on the Margins of South African Exports to the EU." CSAE Conference 2019. St Catherine's College, Oxford: United Kingdom. 18 March 2019.
12. "Building Economic Complexity in Africa: Laying the Foundation for Expanding Economic Opportunities for Women and Youth." Canadian Economics Association Conference. Banff: Canada. 1 June 2019.
13. "Economic Complexity and Employment Expansion: The Case of South Africa." Canadian Economics Association Conference. Banff: Canada. 1 June 2019.
14. "The Fibrous Plant Industry in South Africa: A Sectoral Profile." CoP Workshop. Fibrous Futures: Resilience & Realism: Analysing the legal and economic complexities of the South African fibrous plant micro-industry. Cape Town: South Africa. 30 July 2019.
15. "Building Economic Complexity in the South African Fibrous Plant Economy". CoP Workshop. Developing a Fibre Micro-industry to Generate Economic Growth from Degraded Land Post-Mining: Building Inclusive Growth through Economic Complexity. Sandton: South Africa. 17 October 2019.
16. "Economic Growth, Rising Inequality, and Deindustrialisation: South Africa's Kuznetsian Tension". 6<sup>th</sup> IZA/World Bank/NJD/UNU-WIDER Jobs and Development Conference. Cape Town: South Africa. 15 December 2022.
17. "Who are the Robots Coming For? The Evolving Task Content of Employment in South Africa". Inequality, Work and Nature Conference. Cape Town: South Africa. 8 November 2022.

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## RESEARCH INTERESTS

International Economics, Labour Economics, International trade (Export patterns and dynamics), Economic development, Structural transformation, Economic Complexity