

Curriculum Vitae: Prof. Mark Swilling

Distinguished Professor of Sustainable Development in the School of Public Leadership, Stellenbosch University, Co-Director of the Centre for Complex Systems in Transition (CST)

Bio

Prof. Swilling is an international expert in sustainable development, with over thirty years' experience in 'societal transitions' (with special reference to urban systems), initially with a focus on democratization and governance during the Apartheid era, and more recently within the wider discipline of sustainability studies at the global level. He has supervised 40 Masters theses and 18 PhDs across 5 universities, and published numerous books and articles in accredited journals. In recent years, he has increased his participation in international research collaborations, particularly via UN institutions and several Scientific Committees of international conferences. In 2007, he was invited to be a member of the International Resource Panel, and in 2014 he was appointed by the Minister of Finance as a Board member of the Development Bank of Southern Africa. He has had Visiting Professorships at the Universities of Utrecht, Sheffield and Yale.

Qualifications

- 1994 PhD: University of Warwick, United Kingdom
- 1983 HonsBA: University of the Witwatersrand, South Africa
- 1981 BA: University of the Witwatersrand, South Africa

Employment

- Since 2014 Distinguished Professor of Sustainable Development, School of Public Leadership, Stellenbosch University
- 2002 - 2014 Professor of Sustainable Development, School of Public Leadership, Stellenbosch University
- 1996 - 1998 Professor, Graduate School of Public and Development Management, University of the Witwatersrand
- 1993 - 1997 Director, Graduate School of Public and Development Management, University of the Witwatersrand
- 1993 - 1995 Senior Lecturer, Graduate School of Public and Development Management, University of the Witwatersrand
- 1990 - 1993 Project Worker, PLANACT (NGO)
- 1988 - 1990 Research Officer, Centre for Policy Studies, University of the Witwatersrand
- 1983 – 1990 Lecturer, Department of Political Studies, University of the Witwatersrand

Selected Research Projects

- 2014-2017 Lead author of the "Weight of Cities" report for the Cities Working Group of the International Resource Panel
- 2013-2014
- 2013-2015 Coordinator of research team appointed by Stellenbosch Municipality to compile the Stellenbosch Spatial Development Framework
- 2011-2013 Lead author on the "City-Level Decoupling" report for the Cities Working Group of the International Resource Panel
- 2008 Cape Town Urban Resource Flows: funded by the United Nations Development Programme and CORDAID (Holland), main aim was to develop a policy, technical, financial and institutional model for the sustainable use and consumption of energy, water, sanitation and waste in Cape Town

Publications:

- Swilling, M. Forthcoming. *Sustained: Just Transitions in a Complex World*. New York: Routledge.
- Chipkin, I. & Swilling, M. 2018. *Shadow State: Politics of State Capture*. Johannesburg: Wits University Press.
- Swilling, M. (lead author) & Hajer, M. et. al. 2018. *The Weight of Cities: Resource Requirements of Future Urbanization*. Report by the International Resource Panel. United Nations Environment Programme, Nairobi, Kenya.
- Swilling, M., Musango, J., Robinson, B. & Peter., C. 2017. *Flows, Infrastructures and the African Urban Transition*. In Frantzeskaki, N., Castan Broto, V., Coenen, L. & Loorbach, D. (Eds). *Urban Sustainability Transitions*. Routledge.
- Swilling, M., Musango, J. & Wakeford, J. (eds.) 2016. *Greening the South African Economy*. Cape Town: Juta.
- Swilling, M. 2016. *Preparing for Global Transition: Implications of the Work of the International Resource Panel*. In Brauch, H.G., Spring, U.O., Grin, J. & Scheffran, J. (Eds). *Handbook on Sustainability Transition and Sustainable Peace* (Vol. 10). Springer.
- Swilling, M., Musango, J. & Wakeford, J. 2015. *Developmental states and sustainability transitions: prospects of a just transition in South Africa*. *Journal of Environmental Policy & Planning*, 18(5):650-672.
- Allen, D., Lampis, A. & Swilling, M. (eds). 2015. *Untamed Urbanisms*. New York: Routledge.
- Swilling, M. 2015. *Ecocultural Assemblages in the Urbanizing Global South*. In Pretty, J., Boehme, S. & Bharucha, Z. (Eds). *Ecocultures: Blueprints for Sustainable Communities*. New York: Routledge. 218-238.
- Swilling, M. (lead author), Robinson, B., Marvin, S. and Hodson, M. 2013. *City-Level Decoupling: Urban resource flows and the governance of infrastructure transitions*. Report by the International Resource Panel. United Nations Environment Programme, Nairobi, Kenya.
- Swilling, M. 2013. *Economic Crisis, Long Waves and the Sustainability Transition: An African Perspective*. *Environmental Innovations and Societal Transitions*, 6:96-115.
- Swilling, M. & Annecke, E. 2012. *Just transitions: Explorations of sustainability in an unfair world*. Cape Town: UCT.