Updated: April 2012

## **CURRICULUM VITAE: MARK SWILLING**

#### PERSONAL DETAILS

Residential Address: 8 Wilhelmina Street, Franchhoek, South Africa

Postal Address: PO Box 12358 Die Boord 7613

Born: 16 January 1960, Johannesburg, South Africa.

Current Position: Professor in the School of Public Management and Planning, University of Stellenbosch (Division Head: Sustainable Development); Academic Director of the Sustainability Institute.

Website: www.sustainabilityinstitute.net

# **ACADEMIC QUALIFICATIONS**

Ph.d, Department of Sociology, University of Warwick, United Kingdom, 1994. Thesis title: "Urban Control and the Changing Forms of Political Conflict in the Eastern Cape with Special Reference to Uitenhage, 1979-1986".

Bachelor of Arts Honours, Department of Political Studies, University of the Witwatersrand, 1982-83. Thesis title: "Umzabalazo Wabasebenzi: Working Class Politics in Germiston, 1979-1982".

Bachelor of Arts, University of the Witwatersrand, 1978-1981. Areas of study: political studies, industrial sociology, philosophy and african politics.

Secondary Schooling, Woodmead School, Johannesburg, 1973-1977.

Primary Schooling, Waldorf School (based on Rudolph Steiner's philosophies), Johannesburg, 1966-1972.

# ACADEMIC DISTINCTIONS/FELLOWSHIPS/AWARDS

Aspen Institute Faculty Pioneer Award, 2010

Ashoka Fellowship for Public Innovators, 1993-94.

United States Information Service International Visitor Fellowship, 1990.

Fullbright Scholarship for Study in the United States of America, 1989/90. (For reasons related to ill health and inadequate finance, this award could not be accepted.)

British Council Scholarship for Study in the United Kingdom, 1988/89.

Bursary from the Human Sciences Research Council for study for a Masters of Arts at the University of the Witwatersrand, 1987.

Merit Award from the University of the Witwatersrand for completing the BA Honours degree with a First Class pass and with the highest score of that year, 1983.

Bursary from the Human Sciences Research Council for study for the BA Honours degree, 1982.

#### ACADEMIC AND PROFESSIONAL EXPERIENCE

## 1. Employment:

August 2002 – present: Professor of Sustainable Development Planning and Management, School of Public Management and Planning, University of Stellenbosch.

May 1998 – December 2001: Executive Director, Spier Holdings (Pty) Ltd.

October 1993 – April 1998: initially appointed as Senior Lecturer and Director of the Graduate School of Public and Development Management, University of the Witwatersrand, then from January 1996 appointed as Professor of Public and Development Management and continued as Director until December 1997, and as Professor only until April 1998.

October 1990 - September 1993: Project Worker, PLANACT. Duties included overall planning and management of the organisation in various capacities; coordination of macro- and micro-level research projects; training, design and implementation of comprehensive 'organisational development' programmes with and for numerous community-based organisations in the Gauteng, Eastern Transvaal, North West and Eastern Cape Provinces; participation in numerous negotiation forums involved in comprehensive urban reconstruction processes; participation in a number of physical implementation projects aimed at providing housing and employment for the urban poor in North West Province, Eastern Cape and Central Witwatersrand region; participation in and supervision of large-scale policy research projects funded by the Central Witwatersrand Metropolitan Chamber (precursor to the current Johannesburg Metropolitan Government).

January 1988 - October 1990: Research Officer, Centre for Policy Studies, University of the Witwatersrand. Main duties included the coordination of a large-scale research project on the South African State in the 1980s, public policy analysis, and consultancy.

January 1984 - December 1987: Lecturer, Department of Political Studies, University of the Witwatersrand.

June - December 1983: Junior Lecturer, Department of Political Studies, University of Natal, Durban.

# 2. Lecturing Experience:

The following graduate and post-graduate courses were delivered in various institutions since 1982:

- Soviet politics from Lenin to Gorbachev
- African nationalist movements (Algeria, Zimbabwe, Kenya, Mozambique, Ethiopia)
- post-colonial development problems in Africa (Mozambique, Kenya, Nigeria, Zambia, Tanzania and Namibia)
- urbanization and urban politics in developing countries
- urban politics and urban development policy in South Africa
- theories of state and class
- governance and management
- urban governance and management
- public policy management
- social and systems theory
- sustainable development
- sustainable cities
- ecological design for community building
- globalisation, governance and civil society

#### Guest lectures:

- Chinese Academy of Science, April 2007
- University of Freiburg, October 2009

## 3. Major Research-based Consulting Projects

Urban Foundation, 1985-87: Urban policy and local government reform based on 30 local case studies.

Community Bank, 1993-94: member of the founding group of South Africa's first large-scale non-profit community-owned bank. This involved extensive research into the existing problems with the mainstream banking movement and financial services for the urban poor, plus participation in organisational design, institutional development and strategic planning.

Department of Development Planning and Environment, Gauteng Provincial Government, 1994-1995: Member of the Strategic Management Team responsible for strategic management of policy development and institutional transformation.

Department of Land Affairs, SA Government, 1995: change management and institutional transformation.

Mpumalanga Government, 1995-1996: development of a strategic development plan for Mpumalanga Province and supporting developing planning systems and capacity.

Southern, Northern and Western Metropolian Sub-Structures of the Greater Johannesburg Transitional Metropolitan Council, January-February 1996: strategic planning.

Presidential Review Commission into the Public Service, November 1996-September 1997: Member of the Structures and Functions Task Team with responsibility for analysis of Mpumalanga, Gauteng and Northwest Provincial Governments.

Department of Public Service and Administration, SA Government, 1996-97: drafting of Green Paper on Public Sector Training and Education.

Office of the Premier, East Cape Government, 1996: development planning for regional development.

Department of Constitutional Development and Parliamentary Portfolio Committee on Constitutional Affairs, SA Government, 1997: policy research on local government political systems.

South African Local Government Association, 1997-98: strategic and business planning.

Warwick Business School, 1999: Curriculum and organisational design of the Masters in Public Administration and strategic planning for the establishment of the Warwick Institute for Governance and Public Management.

Spier Group of companies, 1998-2002: strategic planning, financial modelling, corporate funding, and business operations in the tourism, agriculture, property development, waste management and plastic moulding fields.

Lynedoch Development Company, 1999-2004: design, funding and project management of the development of the Lynedoch EcoVillage.

Western Cape Sustainable Development Implementation Plan, Department of Environment and Development Planning Western Cape Provincial Government, 2005.

Strategic Plan for Oude Molen, Pinelands; Department of Public Works, Western Cape Provincial Government, 2005.

Member of Expert Team contracted by the Department of Environmental Affairs and Tourism to manage contract research and draft the National Sustainable Development Strategy for South Africa. This included acting as Convenor of the National Academic Review Panel, 2005-2006.

Primary author of the Western Cape Strategy for Sustainable Human Settlements commissioned by the Provincial Government of the Western Cape, 2007.

Primary author of the *iKapa Provincial Growth and Development Strategy* commissioned by the Provincial Government of the Western Cape, 2007.

Lead research co-ordinator for the compilation of the Stellenbosch Sustainable Human Settlement Strategy, completed September 2008.

Co-Author with Spiropolous, J., Southworth, B., Makeka, M., *Cape Town Central City Provincial Government Regeneration Initiative*, Report commissioned by Cape Higher Education Council and the Department of Public Works, Western Cape Provincial Government, 2010.

Lead Author with Spencer, F., Everatt, D., Muller, M., Schulschenk, J., du Toit, J., Meyer, R., Pierce, W. *A Developmental Green Economy for Gauteng*, Report commissioned by the Department of Economic Development, Gauteng Government, 2010.

# 4. Major Academic and Applied Research Projects:

Centre for Policy Studies, University of the Witwatersrand, 1988-1990: Coordinator of State Structures and Strategies Project that examined the inner workings of the apartheid state at central and local level.

Central Witwatersrand Metropolitan Chamber, 1989-1994: involvement in the coordination of large-scale urban research projects conducted under the auspices of the Central Witwatersrand Metropolitan Chamber. These projects included metropolitan land-use and spatial planning, housing policy, bulk provision of water and sanitation, institutional and service dimensions of the water and sanitation system, transportation, the restructuring of local government administration in accordance with new management philosophies, constitutional modeling, reorganisation of local and metropolitan fiscal management and

systems, electricity, local economic development planning, and the initiation and establishment of local-level housing projects.

Global Urban Research Initiative, 1992-1996: Southern African Co-Ordinator, studies of urban governance in Southern African cities and publication of a book entitled *Governing Africa's Cities* published in 1997 by Witwatersrand University Press.

Johns Hopkins International Study of the Non-Profit Sector, 1997-99. South African Project Co-Ordinator. Project funds: R300 000. Various publications.

Africa Human Genome Initiative, 2003: Co-Convenor, with Dr. Wilmot James of the Human Sciences Research Council and Professor Gewers of the Academy of Sciences of Southern Africa, of the International Conference on the Human Genome in Africa, Spier Estate, Stellenbosch, South Africa, 20-23 March, 2003.

Lynedoch EcoVillage Development, Stellenbosch, 1999-2005. Applied research and project management including urban design framework, technical designs of infrastructure and housing options, governance arrangements, design and packaging of development finance. Project funding: R4,5 million.

Lomold (Pty) Ltd: as a member of the Board, participation is strategic management of research and development for plastics recycling, participation in multi-million rand applied R&D projects aimed at the development and commercialisation of new technologies for plastic moulding. Period: 2001 – ongoing. Project funds: approximately R20 million raised from private investors, THRIP grants, and SPII grants.

Social Giving Project, Centre for Civil Society Studies, University of Natal, 2003-2004. Project leader, state expenditure on poverty eradication. Project funding: R200 000.

Cape Town 2025, Coordinated by the Isandla Institute on behalf of Cape Town City Council: project leader, scenarios for the future development of infrastructure for the City of Cape Town, and consequences for lifestyles of Capetonians. Project funding: R20 000

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. Project funding: R3 million. Completed October 2008.

International Resource Panel, United Nations Environment Programme, 2007 - ongoing (see details below). Collaborations to produce reports on global material flows and decoupling, global land and soil resources, and Coordinator of Cities Working (details for all these reports provided below).

UN Habitat, 2010 – 2012: Project Leader of the compilation of 4 so-called Quick Guides to translate UN Habitat perspectives on sustainable urban development into usable materials for policymakers.

Cape Higher Education Consortium partnership with Western Cape Provincial Government Cape Town Urban Regeneration Strategy, 2010 – 2012: coordination of strategic research on major government-led urban regeneration investments, with special reference to urban infrastructure.

# SERVICE TO THE COMMUNITY, ACADEMIC PROFESSION AND PRIVATE SECTOR

## 1. Community

Member of the Stellenbosch Rector-Mayor Forum, including a member of the Stellenbosch Infrastructure Task Team and Integrated Planning Committee, 2005 – present.

Member of the Advisory Board, Green Cape, Section 21 company established by Western Cape Provincial Government, 2011 – present.

Member of the Board of Directors, uTshani Fund, Section 21 company, major housing finance agent in the affordable housing field, 2005 – 2011.

Sustainability Institute and the Lynedoch Development: co-founder of the Sustainability Institute (which is a non-profit educational trust) and the Lynedoch Development company (Section 21 company) - these NGOs lead the non-profit development known as the Lynedoch EcoVillage, 1999 – present.

Member of the Gauteng Development Tribunal, 1996-1999: approved development projects within the framework of zoning and planning laws.

Chairperson of the Gauteng Government's Land Development Objectives Assessment Panel which reviewed the five year development plans of all Local Governments in the Gauteng Province, 1997.

Member of the Review Advisory Panel for the Sustainable Communities Programmes, Development Bank of Southern Africa, 2007 – ongoing.

One of eight experts selected to serve on the Review Advisory Group on Safeguard Standards convened by the Office of the President of the World Bank's International Finance Corporation (IFC), 2000-2001.

PLANACT: a technical assistance and policy advocacy NGO that began in 1985. Co-founder; Treasurer of the Executive Committee, 1986-88; Chairperson of the

Executive Committee, 1988-89; employed full-time staff member, 1990-1993; Chairperson of the Board, 1997-98, member of the Board, 1998-2000.

Development Resource Centre: member of the Board, 1999-2002. An NGO that provided management and organisational development services to other development NGOs.

African Research Network for Urban Management, 1995 - 1998: member of the Steering Committee and Secretary of the Executive Committee, 1997-98.

Member of the Board of Trustees of the Group for Environmental Monitoring, 1990-1996.

#### 2. Academic Profession

Member of the Joint Content Committee of the *South Africa-German Science for Sustainability Dialogue* convened by the Department of Science and Technology, South African Government, 2010-2012.

Member of the International Review Panel for the 11<sup>th</sup> Biennial Conference of the International Society for Ecological Economics (ISEE): Advancing Sustainability in a Time of Crisis, 2009-2010.

Member of the *International Resource Panel*, convened by the United Nations Environment Programme, Co-Chaired by Prof. Ernst Von Weizsacker (Germany) and Ashok Khosla (India). Member of the following Working Groups: Decoupling; Land and Soil Resources; and Coordinator of the Cities Working Group, 2007 – ongoing.

Project Leader of the TSAMA Hub, Stellenbosch University – multi-faculty intiative to facilitate the transdisciplinary study of sustainability.

Member of the Steering Committee of the Centre for Renewable and Sustainable Energy Studies, Stellenbosch University.

Member of the Rector-Mayor Forum for the Reinventing Stellenbosch initiative, 2005-present.

Graduate School of Public and Development Management in the Faculty of Management, University of the Witwatersrand: Co-founder of the School in 1991-2, Acting Director and then Director, 1994 - 1997.

Founding member of the Joint Public Management Educational Trust (JUPMET) and member of the Board until end of 1997 - JUPMET's aim is to mobilise donor funds to support the development of public management education and training in tertiary institutions in South Africa.

Member of the Review Advisory Panel for the Built Environment Programme, CSIR, 2006 – 2009.

Membership of Editorial Boards: *Leadership* (UK), 2004 – present; Journal of International Politics and Development (JIPAD) (USA), 2008 – present.

Association of Sociology of Southern Africa (ASSA), 1984-1991: member and Working Group Coordinator, member of the editorial board of the *South African Sociological Review*, 1987-90.

Member of the Advisory Board of the Maastricht University Graduate School of Sustainability Science (MUST), Maastricht, The Netherlands.

#### 3. Private Sector

Member of the Board of Directors, Philipi Business Place, Section 21 company, managed the development of a 10 ha site in Philipi that links entrepreneurialism, sustainability, housing and urban agriculture, 2005 – 2009.

Executive Director, Spier Holdings (Pty) Ltd., development company that facilitated the development of Spier Wine Estate, 1999-2002.

Member of the Board of Directors, Lomold Group of Companies, R&D venture capital company in the plastic manufacturing sector with global operations, 2001-present.

## SUPERVISION AND EXAMINATION OF HIGHER DEGREES

Supervision of Masters Degrees:

de la Harpe, J., *An Analysis of the Governance of Environmental Management*, Masters Research Report, University of the Witwatersrand, 1996.

Wenzel, P., *Participatory Development Planning and Democratic Governance*, Masters Research Report, University of the Witwatersrand , 1996.

Groeblinghof, B., *International Donors in Democratic South Africa: A Comparative Case Study*, Masters Research Report, University of the Witwatersrand, 1997.

Jennings, R., *The Development of a Youth Policy for the Gauteng Legislature*, Masters Research Report, University of the Witwatersrand , 1997.

Latib, S. *Policy and Management Implications of Local Governance*, Masters Research Report, University of the Witwatersrand , 1996.

Letsoalo, A. Reconstruction, Participation and Development in Community Development Forums, Masters Research Report, University of the Witwatersrand, 1996.

Rust, K. Civil Society Participation in the Housing Process, 1991-1996, Masters Research Report, University of the Witwatersrand, 1998

Harrison, K., *Policy Interaction Between the State and Extra-Governmental Organisations*, Masters Research Report, University of the Witwatersrand, 1998.

Phillips, S., A Case Study of Organisation Design and Development in the Gauteng Provincial Government, Masters Research Report, University of the Witwatersrand, 1997.

Mokaba, P., Structural and Institutional Challenges for Environmental Management with Special Reference to Inter-Ministerial Co-Ordination, Masters Research Report, University of the Witwatersrand, 1998.

Jardine, C.J., *Trade Union Responses to State Enterprise Restructuring and Privatisation*, Masters Research Report, University of the Witwatersrand, 1998.

Tesfamariam, B., Assessing the Sustainability of Saving and Micro-Credit Program (SMCO) in Eritrea, Submission in partial fulfillment (50%) of Mphil in Sustianable Development Planning and Management, University of Stellenbosch, 2003.

Robertson, R., *Organic Farming: the way forward for Sustainable Agriculture in the Western Cape Province*, submission in partial fulfillment (50%) of MPhil in Sustainable Development Planning and Management, University of Stellenbosch, 2003.

Mulusa, L., *The Impact of South African Firms on the Liberalised Zambian Economy*, submission in partial fulfillment (50%) of Mphil in Sustainable Development Planning and Management, Stellenbosch University, 2005.

Steve Bullock, *Project Proposal: Anglo Platinum Sustainable Development Reporting: Making the Switch from Using the GRI's G3 Guideline to Using the G3 Guideline*, submission in partial fulfillment (50%) of MPhil in Sustainable Development Planning and Management, Stellenbosch University, 2009.

Paul Cohen, *Design for Sustainable Communities: An Integral Perspective*, submission in partial fulfillment (50%) of MPhil in Sustainable Development Planning and Management, Stellenbosch University, 2009.

Georgina Smit, Sustainable energy solutions for the residences of Stellenbosch University, thesis submitted (100%) in fulfillment of the requirements of the MPhil in Sustainable Development Planning and Management, Stellenbosch University, 2009.

Holly Wescott, *Individual philanthropy in post-apartheid South Africa: Prospects for developing an ethos of responsibility for supporting and nurturing civil society*, thesis submitted (100%) in fulfillment of the requirements of the MPhil in Sustainable Development Planning and Management, Stellenbosch University, 2009.

Tessa Rosmarin, Community-driven Educational and Training Model for Sustainable Community Development Resulting in Socio-Economic Upliftment in the Western Soutpansberg, submission in partial fulfillment (50%) of MPhil in Sustainable Development Planning and Management, Stellenbosch University, 2009.

Ben Mokheseng, *Solar Roof Tiles: Towards a Macro-Economic Model*, submission in fulfillment of Mphil in Sustainable Development Planning and Management (100% thesis), Stellenbosch University, 2009-2010. (Co-supervised by Prof. Allan Brent)

Christine Nyabadza, Overcoming Energy Constraints on Future Development in Stellenbosch through Energy Efficiency: Retroffitting of Solar Water Heaters and Gas Stoves in the Residential Sector, submission in fulfillment of Mphil in Sustainable Development Planning and Management (100% thesis option), Stellenbosch University, 2009 - .

Thumakele Gosa, Sustainable Energy and Policy Design on the Energy Transition to Renewable Energy Systems in Stellenbosch, submission in fulfillment of Mphil in Sustainable Development Planning and Management (100% thesis option), Stellenbosch University, 2009 - .

Nhlanhla Sibisi, *A Comparative Analysis of the Renewable Energy Feed-In Tariff: The South African Case*, submission in fulfillment of Mphil in Sustainable Development Planning and Management, Stellenbosch University, 2009 - .

Katherine Hyman, *Economic Development*, *Decoupling and Urban Infrastructure: the role of innovation in urban transitions in Cape Town*, submission in fulfillment of Mphil in Sustainable Development Planning and Management, Stellenbosch University, submitted for examination.

Alex Schafler, Adaptive Cities: Creating resilience between people and nature in urban landscapes, submission in fulfillment of Mphil in Sustainable Development Planning and Management, Stellenbosch University, submitted for examination.

Blake Robinson. 2010. *Decoupling Infrastructure Services from Unsustainable Resource Use: Cases from Cape Town*, submission in fulfillment of Mphil in Sustainable Development Planning and Management, Stellenbosch University, submitted for examination.

Brent, A. 2012. An investigation into the challenges of transdisciplinary R&D: Values, culture and the case of the BIOSSAM project. Masters' thesis, Mphil in Sustainable Development Planning and Management, School of Public Leadership, Stellenbosch University.

Moody, M. 2011. The case for transition to a sustainable transport system in Stellenbosch. Masters' thesis, Mphil in Sustainable Development Planning and Management, School of Public Leadership, Stellenbosch University.

Bronkowski, J. Entry Points into the Mobilization of Informal Settlements For Upgrading: A Comparison of Methodologies. Masters' thesis, Mphil in Sustainable Development Planning and Management, School of Public Leadership, Stellenbosch University. 2011 -

Keller, A. Conceptualising a sustainable energy solution for in situ informal settlement upgrading. Masters' thesis, Mphil in Sustainable Development Planning and Management, School of Public Leadership, Stellenbosch University.

Hattingh, E. Career Opportunities for Graduates in Sustainability Fields. Masters' thesis, Mphil in Sustainable Development, School of Public Leadership, Stellenbosch University. 2011 -

Wessels, B. A socio-technical approach to incremental upgrading: Implementing solar PV DC microgrids in informal settlements. Master's thesis, Mphil in Sustainable Development, School of Public Leadership, Stellenbosch University, 2011.

von der Heyde, V. Solid Waste Management in an Informal Settlement: the influence of waste perceptions on the effectiveness of waste management, Master's thesis, Mphil in Sustainable Development, School of Public Leadership, Stellenbosch University, 2011.

Mentz, M. Coupling livelihood to ecosystems by investing in appropriate design, diversification and careful management of available resources. Master's thesis, Mphil in Sustainable Development, School of Public Leadership, Stellenbosch University, 2011.

Supervision of Doctoral Degrees:

Goldman, I., *Managing Rural Change: Managing Rural Change in the Free State, South Africa*, Ph.D., University of the Witwatersrand, 1999.

Vuyo Mahlati, Rural Development and the Economic Potential of Value Chains, University of Stellenbosch, 2011.

Moshe Swartz, Restoring and holding onto beauty: the role of aesthetic relational values in sustainable development. Phd in Public Management and Planning. Stellenbosch University. Graduated December 2010.

Firoz Khan, Critical perspectives on post-apartheid housing praxis through the developmental statecraft looking glass. Phd in Public Management and Planning, University of Stellenbosch. Graduated December 2010.

Anneke Muller, *Spatial and Develoment Planning Policy and Land-use Management*, University of Stellenbosch, 2004 – .

Schirin Yachkaschi, Towards the Development of an Appropriate Organisational Develoment Approach for Optimising the Capacity Building of Community-Based Organisations (CBOs): A Case Study of Three CBOs in the Western Cape, University of Stellenbosch, 2006 – 2008.

Sumetee Pahwa, Building a Sustainable Carbon-Neutral Business: A Case Study of the Spier Group, Stellenbosch University, 2012.

Jeremy Wakeford, "Socio-economic implications of global oil depletion for South Africa: impacts and mitigation," Stellenbosch University, 2012.

Tavener-Smith, L. "Economics and Governance of Water and Sanitation Infrastructure in a South African Informal Settlement: Transitions to a Livable Enkanini", Stellenbosch University, 2011-

Beyers, C. "A Study of Material Flow Analysis to Ignite Learning Processes and an Empirical Foundation to Transition to a Green Economy", Stellenbosch University, 2012 –

Muanda, C. "Sustainable sanitation technology concept for urban informal settlements: user preference integration for the development and deployment of appropriate sanitation technologies - a case study of Enkanini", Stellenbosch University, 2012 –

Examination of Masters and Doctoral Research

Abrahams, M. A. 2003. Theory-Based Evaluation of Community Development: A South African Case Study. PhD Thesis. Stellenbosch University.

Engledow, S. 2005. The Strategic Assessment of a Curbside Recycling Initiative in Cape Town as a Tool for Integrated Waste Management. Department of Environmental and Geographical Science. Cape Town, University of Cape Town. MA Thesis.

Wolde, M.A. 2005. A Critical Assessment of Institutions, Roles and Leverage in Public Policymaking: Ethiopia, 1974-2004. School of Public Management and Planning. PhD thesis. Stellenbosch, Stellenbosch University.

Van den Berckt, T. 2006. The Drive Towards Greater Accountability: Implications for South African NGOs. Graduate School of Business. MBA Research Report. Cape Town, University of Cape Town.

Beyers, C. 2007. Exploring a Sustainability Imagination: A Perspective on the Integrating and Visioning Role of Stories and Symbolism in Sustainability through an Alternative Education Case Study. School of Public Management and Planning. MPhil thesis (50%). Stellenbosch, Stellenbosch University.

Loots, M. 2007. Application of Assessment Toos in Sustainable Architecture Design Processes in South Africa. MArch Thesis. School of Architecture, University of the Witwatersrand. Johannesburg.

Vermeulen, G. 2007. From the Grave to the Cradle: Exploration of Hemp as an Eco-Design Material. MPhil theis (50%). Faculty of Informatics and Design. Cape Town, Cape Peninsula University of Technology.

Jallow, W. 2008. The Effects of Peri-Urbanization on Sustainable Development in Gambia. School of Public Management and Planning. MPhil Thesis. Stellenbosch, Stellenbosch University.

Van Dongen, L. 2008. Thinking about escaping poverty: A critical argument analysis identifying the conceptualisation of constraints to poverty reduction implicit in the Johannesburg Human Development Strategy. MPhil thesis. Faculty of the Humanities. Cape Town, University of Cape Town.

Ross, N. 2008. An Investigation into Sustainable Low Income Settlements in the Developing World: Lessons for South Africa. Minor dissertation in partial fulfillment of the requirments for an MPhil in Development Studies. Cape Town, University of Cape Town.

Seeliger, L. 2008. On the Value of Environmental Pragmatism in Economic Decision-Making. Thesis submitted in fulfillment of the requirements of a Doctorate in Philosophy, Department of Philosophy, Stellenbosch University.

Kelly, C. 2008. Lower External Input Farming Methods as a More Sustainable Solution for Small-Scale Farming. Thesis (100%) submitted in fulfillment of the

requirements for the degree Mphil in Sustainable Development Planning and Management. School of Public Management and Planning, Stellenbosch University.

Gallant, M.R. 2008. Sustainable Development: A Challenge to Muslim Countries. Thesis submitted in fulfillment of the requirements of the degree of Doctor of Philosophy, School of Religion and Theology, Faculty of Humanities, University of KwaZulu-Natal.

Audouin, M. 2009. Modernism, Environmental Assessment and the Sustainability Argument: Moving Towards a New Approach to Project-Based Decision-Making in South Africa. Thesis submitted in fulfillment of the requirements of the degree of Doctor of Philosophy, Philosophy Department, Stellenbosch University.

Nkosi, J.E. 2009. Effectiveness of Environmental Management Systems in Achieving Ecological and Socio-Economic Sustainability. Thesis submitted in fulfillment of the requirements of the degree of Doctor of Philosophy, School of Public Management and Planning, Stellenbosch University.

Kritzinger, K. 2010. Exploring the possibility of the insurance industry as a solar water heater driver in South Africa. Thesis (100%) submitted in fulfillment of the requirements of the Mphil in Sustainable Development Planning and Management. Stellenbosch: School of Public Leadership, Stellenbosch University.

Mayatula, L.C. 2010. Corporate involvement in affordable housing in South Africa: the case of Old Mutual Investment. Thesis (100%) submitted in fulfillment of the requirements of the Mphil in Sustainable Development Planning and Management. Stellenbosch: School of Public Leadership, Stellenbosch University.

Wassung, N. 2010. Water Scarcity and Electricity Generation in South Africa: Part 1 – Water use in the coal-to-energy process. Part 2 – water conservation through coal-electricity alternatives. Thesis (100%) submitted in fulfillment of the requirements of the Mphil in Sustainable Development Planning and Management (in the form of the 2 article option). Stellenbosch: School of Public Leadership, Stellenbosch University.

Bergevoet, Y.M. 2011. Design for sustainability: a potential model for the promotion of organic cotton consumption in South Africa. Thesis submitted in fulfillment of the requirements of the degree Master of Technology: Design, Cape Peninsula University of Technology, Cape Town.

Nicolle, T. 2011. Urban food gardens and community development: a case study of the Siyakhana initiative, Johannesburg. Research Report submitted in partial fulfillment of the Degree of Master of Arts in Development Studies, Faculty of Humanities, University of the Witwatersrand.

Mdunyelwa, L.M. 2011. Does community participation in social housing development programs bring satisfaction to the beneficiaries of the program? Community participation in the Ilinge Labahlali Housing Development Program of Hlazo Village, Nyanga. Mini-Thesis submitted in partial fulfillment of the requirements of the Master of Philosophy in Urban Infrastructure Design and Management, University of Cape Town.

Nkosi, J.E. 2010. Effectiveness of Environmental Management Systems in Achieving Ecological and Socio-Economic Sustainability. Doctoral thesis, School of Public Leadership, Stellenbosch University.

Mlunga, L. 2011. Material Flow Analysis of Wood Fuel in Small Urban Areas: the case of Tsumeb, Namibia. Thesis submitted in fulfillment of Mphil in Sustainable Development Planning and Management, School of Public Leadership, Stellenbosch University.

Louw, M. 2011. The New Urbanism and New Ruralism Frameworks as Potential Tools for Sustainable Rural Development in South Africa. Thesis submitted in fulfillment of Mphil in Sustainable Development Planning and Management, School of Public Leadership, Stellenbosch University.

Foster, K.J.R. 2012. Policy Regimes in South African Electricity Policy as a Barrier to Reform. Minor dissertation submitted in partial fulfillment of the requirements for the degree of Master of Philosophy in Public Policy and Administration. University of Cape Town.

#### **RESEARCH OUTPUT**

# 1. Articles in accredited and general journals

'The busses smell of Blood': The 1983 East London Bus Boycott, *South African Labour Bulletin*, 9, 5, 1984, pp. 45-75.

(with Adler, G., Gelb, S., Golding, M., Lewis, J., and Webster, E.), Report: The Stayaways in Port Elizabeth and Uitenhage, *South African Labour Bulletin*, 11, 1, 1985.

(with Cobbett, W., Glaser, D., Hindson, D.), Regionalisation, Federalism and the Reconstruction of the South African State, *South African Labour Bulletin*, 10, 5, 1985, pp. 87-117.

(with Davis, T., Freund, B., Lewis, J., Simpson, G., Webster, E.), The 1984 Transvaal Regional Stayaway, *South African Labour Bulletin*, 10, 6, 1985.

(with Jeff McCarthy), The Deepening Transport Crisis: The 1985 Empangeni Bus Boycott, *South African Labour Bulletin*, 10, 6, 1985.

(with Jeff McCarthy), South Africa's Emerging Politics of Bus Transportation, *Political Geography Quarterly* (UK), 4, 3, 1985.

Workers Divided: A Critical Assessment of the Split in MAWU on the East Rand, *South African Labour Bulletin*, 10, 1, 1985, pp.99-123.

(with Jeff McCarthy), The Apartheid City and the Politics of Bus Transportation, *Cahiers D'Etudes Africaines* (France), XXV (3), 99, 1986.

(with Tom Lodge), L'UDF et la Revolte Dans Les Township, *Les Temps Modernes* (France), 41, 479-481, June- August 1986, pp. 245-255.

Greves De Masse et Revoltes Urbaines, *Les Temps Modernes* (France), 41, 479-480, June- August 1986, pp. 262-276.

Urban Social Movements Under Apartheid, *Cahiers D'Etudes Africaines* (France), XXV (3), 99, 1986.

(with Cobbett, W., Glaser, D., Hindson, D.), La Reforme Regionale Comme Strategie Economique et Politique, *Politique Africaine* (France), 25, Mars 1987, pp.86-111.

Living in the Interregnum: Crisis, Reform and the Socialist Alternative in South Africa, *Third World Quarterly* (UK), 9, 2, April 1987, pp.408-437.

El Front Democratic Unit I La Revolta a Les Townships Sud Africaines, *L'Avenc* (Spain), plecs num 9, Juny 1987, pp.26-33.

(with Van Zyl Slabbert, F.), Waiting for a Negotiated Settlement: South Africans in a Changing World, *Africa Insight*, 19, 3, 1989, pp.138-146.

(with Mark Phillips), The Power and Limits of the Emergency State, *Viertaljahresberichte* (Germany), 118, December 1989, pp.369-383.

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#### 2. Books and Chapters in Books

#### 2.1 Books

(co-editor with Frankel, P. and Pines, N.), *State, Resistance and Change in South Africa*, London: Croom Helm, 1988.

(co-editor with Frankel, P. and Pines, N.), *State, Resistance and Change in South Africa*, Johannesburg: Southern, 1989.

(editor), Views on the South African State, Pretoria: Human Sciences Research Council, 1991.

(first editor with Humphries, R. and Shubane, K.,), *The Apartheid City in Transition*, Cape Town: Oxford University Press, 1991.

(editor), *Governing Africa's Cities*, Johannesburg: University of the Witwatersrand Press, 1997.

(co-editor with Pieterse, E., Parnell, S. and Wooldridge, D.,) *Democratising Local Government: The South African Experience*, Cape Town: Juta, 2002.

(first author with Bev Russel), *The Size and Scope of the South African Non-Profit Sector*, Graduate School of Public and Development Management, University of the Witwatersrand and Centre for Civil Society, University of Natal, 2002.

(co-editor with Van Donk, M., Parnell, S. and Pieterse, E.), *Consolidating Developmental Local Government: Lessons from the South African Experience*. Cape Town: UCT Press, 2007.

(Editor), Sustaining Cape Town: Imagining a Livable City. Stellenbosch: Sun Media, 2010.

(first author with Eve Annecke), *Just Transitions: Exploring Sustainability in an Unfair World*. Cape Town: UCT Press & Tokyo: United Nations University Press, 2012.

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# 2.2 Chapters in Books

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(with William Cobbett, Daryl Glaser and Doug Hindson), "South Africa's Regional Political Economy", in Tomlinson, R., and Addleson, M., *Regional Development Policy and the South African State*, Johannesburg: Ravan Press, 1988.

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"The United Democratic Front and Township Revolt in South Africa", Cohen, R. & Cobbett, B.(eds.), *Popular Struggles in South Africa*, London: James Curry, 1988.

"Introduction: The Politics of Stalemate", in Frankel, P., et. al., *State, Resistance and Change in South Africa*, London: Croom Helm, 1988.

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(first author with Phillips, M.), "From 'Total Strategy' to Counter-revolutionary Warfare: The Politics of State Power in the 1980s", in Cock, J. and Nathan, L., *War and Society: The Militarisation of South Africa*, Cape Town: David Philip, 1989.

"Reform, Security and White Power: Quo Vadis?", Clark, D., *The Southern Africa Policy Forum*, Queenstown, USA: Aspen Institute, 1989.

(first author with Phillips, M.), "The Powers of the Thunderbird: Decision–Making Structures and Policy Strategies in the South African State", Centre for Policy Studies, *South Africa at the End of the Eighties*, Johannesburg: Centre for Policy Studies, 1989.

(first author with Phillips, M.), "The Emergency State: Its Structure, Power and Limits", in Moss, G. and Obery, I., *South African Review 5*, Johannesburg: Ravan Press, 1989.

"City Politics Comes of Age: Strategic Responses to Local Government Restructuring", Schrire, R., *Critical Choices for South African Society*, Cape Town: Oxford University Press, 1990.

(first author with Phillips, M.), "The Powers of the Thunderbird: The Nature and Limits of the Emergency State", in Institute for Commonwealth Studies, *The Societies of Southern Africa in the 19th and 20th Centuries Volume 16*, London: Institute for Commonwealth Studies, 1990.

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(first author with Shubane, K.), "Negotiating Urban Transition: The Soweto Experience", in Lee, R. and Schlemmer, L., *Transition to Democracy*, Cape Town: Oxford University Press, 1991.

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"Building Democratic Local Urban Governance in Southern Africa: A Review", in Swilling, M. (ed.), *Governing Africa's Cities*, Johannesburg: University of the Witwatersrand Press, 1997.

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(first author with Wooldridge, D.), "Policy and Institutional Prospects and Challenges", Burger, A.P.J., Theron, F., and Van Rooyen, A. (eds.), *Challenges in Change*, Bellville: University of Stellenbosch, 1996, pp.20-35.

(first author with Wooldridge, D.), "Governance, Development and Administrative Reform: A Normative Approach", Houghton, R. (ed.), *Transforming South Africa: Policy Debates in the 1990s*, Johannesburg, Institute for African Alternatives and the Graduate School of Public and Development Management, 1997.

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"Rival Futures", Judin, H. and Vladislavic, I. (eds.), *Blank: Architecture, Apartheid and After*, Rotterdam, NAI Publishers, 1999.

(first author with David Hutt), "Johannesburg, South Africa", Onibokun, A. (ed.), *Managing the Monster: Urban Waste and Governance in Africa*, Ottawa, International Development Research Centre, 1999.

(first author with Simone, M. and Khan, F.), "'My Soul I Can See': The Limits of Governing Africa's Cities in a Context of Complexity and Globalisation", (coeditor with Pieterse, E., Parnell, S. and Wooldridge, D.,) *Democratising Local Government: The South African Experience*, Cape Town: Juta, 2002.

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(first author), with Russell, B., Sokolowski, W., Salamon, L., "South Africa", in Salamon, L., Sokolowski, W. and Associates, *Global Civil Society: Volume 2*, Bloomfield USA, 2004, pp. 110-126.

Swilling, M., "'Two Cultures': An African Perspective on the Emerging Intellectual Basis for Greater Cooperation between the Natural and the Human Sciences in the 21<sup>st</sup> Century", in Pieterse, E. and Meintjies, F. (eds.), *Voices of the Transition*, Johannesburg: Heinemann, 2004.

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"Redevelopment and the Community", in Callahan, K., Olshfski, D. and Schwella, E. (eds.), *Global Public Management*, Sage Publications, 2005, pp.27-33.

Swilling, M. (first author), Khan, F., Van Zyl, A. and Van Breda, J., "Contextualising social giving: an analysis of state fiscal expenditure and poverty in South Africa, 1994–2004", in Habib, A. (ed.), *Social Giving in South Africa*, HSRC Press, 2008.

"Local Governance and the Politics of Sustainability", in Van Donk, M., Swilling, M., Parnell, S. and Pieterse, E. (eds.), *Consolidating Developmental Local Government: Lessons from the South African Experience*. Cape Town: UCT Press, 2007.

(with Xuza, P.), "Local Government and the Institutionalisation of Local Economic Development", in Van Donk, M., Swilling, M., Parnell, S. and Pieterse,

E. (eds.), Consolidating Developmental Local Government: Lessons from the South African Experience. Cape Town: UCT Press, 2007.

Beyond Dualism, Embracing Complexity, in Van Donk, M., Swilling, M., Parnell, S. and Pieterse, E. (eds.), *Consolidating Developmental Local Government: Lessons from the South African Experience*. Cape Town: UCT Press, 2007.

Knowledge for empowerment: Reflections on Planact's urban transformation strategy. In Royston, L. (ed.), *Making Towns and Cities Work for People*. Johannesburg: PLANACT, 2008

A Wake-Up Call: Resource Security and Sustainability. In Mtongana, L. & Pennington, S. (eds.), *The Promise of Leadership*. Johannesburg: Nelson Mandela Foundation and South Africa – The Good News, 2009.

(first author with Martin de Wit), Municipal Finances, Service Delivery and Prospects for Sustainable Resource Use in Cape Town. In Swilling, M. (ed.), *Sustaining Cape Town: Imagining a Livable City*. Stellenbosch: Sun Media, 2010.

(with Crane, W., Thompson-Smeddle, L. & de Wit, M.), Towards Urban Infrastructure Sustainability in Cape Town. In Pieterse, E. (ed.), *Counter Currents: Experiments in Sustainability in Cape Town*. Johannesburg: Jacana, 2010.

Dealing with Sustainability. In Pieterse, E. (ed.), *Counter Currents: Experiments in Sustainability in Cape Town*. Johannesburg: Jacana, 2010.

Greening Public Value: The Sustainability Challenge. In: Bennington, J. & Moore, M. (eds.). *In Search of Public Value: Beyond Private Choice*. London: Palgrave, 2010.

Growth, Resource Use and Decoupling: Towards a 'Green New Deal' for South Africa? In: Daniel, J., Naidoo, P.; Pillay, D. & Southall, R. (eds.), *New South African Review 1: 2010 – Development or Decline?* Johannesburg: Wits University Press, 2010.

Swilling, M., Roux, P. & Guyot, A. Agonistic Engagements: Difference, Meaning and Deliberation in South African Cities. In: Cilliers, P. & Allen, R. (eds.) *Difference and Complexity*. Dordrecht/Heidelberg/London/New York: Springer, 2010.

Swilling, M. Introduction: Sustainability and a Sense of the City. In Swilling, M. (ed.), *Sustaining Cape Town: Imagining a Livable City*. Stellenbosch: Sun Media, 2010.

Swilling, M. Limits, Flows and Networks: Some Reflective Conclusions. In Swilling, M. (ed.), *Sustaining Cape Town: Imagining a Livable City*. Stellenbosch: Sun Media, 2010.

# 3. Conference Proceedings, Seminars and Keynote Addresses

## 3.1 South African Events

(with Cobbett, W., Glaser, D., Hindson, D.) "South Africa's Regional Political Economy: A Critical Analysis of Reform Strategies in the 1980s", this paper was delivered at the following conferences: 1. Association of Sociology of Southern Africa Annual Conference, University of Cape Town, July, 1985; 2. Conference on South Africa's Regional Strategy, University of the Witwatersrand, September, 1985.

"The Politics of Working Class Struggles in Katlehong, 1979-1983", paper presented to the History Workshop, University of the Witwatersrand, February 1984.

"Working Class Politics: The East Rand and East London in the 1980s", paper presented to the Association of Sociology of Southern Africa Annual Conference, University of the Witwatersrand, July 1984.

"The United Democratic Front and Township Revolt in South Africa", paper presented to: (i) annual congress of the Association of Sociology of Southern Africa, University of the Western Cape, July 1987; (ii) sociology departmental seminar, University of the Witwatersrand, 9 June, 1987; (iii) History Workshop Conference, University of the Witwatersrand, February 1987.

"Because your yard is too big': Squatter Struggles, the Local State and Dual Power in Uitenhage, 1985-86", paper presented at the African Studies Institute seminar, 14.3.1988.

"Re-thinking State Strategies in the 1980s", paper delivered to Centre for African Studies seminar, University of Cape Town, June 1988.

"Reform, Security and White Power: Re-thinking State Strategies in the 1980s", paper presented to the annual congress of the Association of Sociology of Southern Africa, University of Durban-Westville, July 1988.

(with Phillips, M.), "The Powers of the Thunderbird", presented to the conference on Perspectives on the Contemporary South African State, Centre for Policy Studies, Johannesburg, February 1989.

"Managing Local Government Change: The Johannesburg-Soweto Case", paper delivered to the Institute for Personnel Management Annual Conference, Sun City, 14 September, 1994.

(with Pieterse, E. and Van Donk, M.), "State, Civil Society and Capacity Building for Poverty Eradication in South Africa", paper presented at the Winelands Conference, 11 September, 2003, University of Stellenbosch.

"Can a Culture of Sustainability Emerge from Cities", Inaugural Lecture, Stellenbosch: University of Stellenbosch, 2004.

"Cape Town 2025: A City of Sustainable Neighbourhoods", plenary address presented at Cape Town 2025 Conference co-hosted by the Isandla Institute and the City of Cape Town, 14-15 July, 2005, Cape Town.

(co-author with Moosa, S.), "On the way to a National Strategy for Sustainable Development: Long Term Environmental Trends and Implications for Sustainable Development in South Africa for selected sectors", keynote presentation at National Government workshop on a National Sustainable Development Strategy for South Africa, 4 August 2005.

(with Van Breda, J., Khan, F.), "Economic Policy-Making and the Transformation of the South African State, 1994–2004". Paper presented at the Winelands Conference on *Development – illusion or delusion?* Stellenbosch, 2005.

"Growth, Sustainability and Dematerialisation: Resource Use Options for South Africa 2019", paper commissioned by the Presidency, South African Government, presented at a Workshop on Scenarios for 2019 convened by the Presidency, 11-12 June 2007.

"The Urban Challenge and Lessons for Cape Town", public lecture for the architectural profession at the BP Building, Cape Town, convened by the Cambridge Programme for Industry, 4 October 2007.

"Cities and the Sustainability Challenge", invited plenary address, South African City Summit, African Centre for Cities and SA Cities Network, University of the Witwatersrand, Johannesburg, 24 June 2009.

"Green New Deal – Promise or Chimera?", public lecture, Centre for Criminology, University of Cape, Cape Town, 3 September 2009.

"Decoupling and Sustainable Resource Management – SA Perspective", invited plenary presentation, Sustainability in a Changing World: Second South Africa-German Conference on Science for Sustainability, Department of Science and Technology, Pretoria, 26-27 October 2009.

"Decoupling: an operating system for the Green Economy", plenary presentation to the Green Economy Summit, hosted by South African Government, 18-20 May 2010.

"Sustainable human settlements – a decision support tool", invited presentation to the Green Buildings parallel session, Green Economy Summit, hosted by South African Government, 18-20 May 2010.

"Beyond Buildings to City Infrastructures", invited keynote address to the Annual Conference of the Green Building Council of South Africa, 22 September, 2010.

"Conducting Transdisciplinary Research in the South African context: poverty, knowledge and change." invited keynote address to the Transdisciplinary Seminar, National Research Foundation, 28 October 2011, Pretoria.

Plenary panel discussion member at conference on *Biodiversity: Powering the Green Economy* convened by the South African National Biodiversity Institute, 19-20 October, 2011, Gordon Institute for Business Science, Johannesburg.

Global resource flows, decoupling and the transition to a sustainable economy. *Futures Conference*, Institute for Futures Research, Stellenbosch, 21 October 2011.

"Sustainable Resource Flows and the Green Economy", invited keynote address to the Dialogue on the Inter-relations betweent he Millenium Development Goals, Climate Change and Sustainable Development, Parliament of the Republic of South Africa, Capetown, 19 April 2012.

Swilling, M., Hodgson, J., Keller, A., Wessels, B. 2012. An incremental energy solution for informal settlement energisation. South African Solar Energy Conference (SASEC), convened by the Centre for Renewable and Sustainable Energy Studies, Stellenbosch University, Stellenbosch, 21-23 May.

#### 3.2 International Events

(with Cobbett, W., Glaser, D., Hindson, D.) "South Africa's Regional Political Economy: A Critical Analysis of Reform Strategies in the 1980s", invited paper presented at a conference on The Contemporary State in Africa, convened by the Centre d'Etudes Africaine Paris, December, 1985.

(with McCarthy, J.) "Transport and the Apartheid City", invited paper presented at the Conference on the Processus D'Urbanisation et Composantes Sociales de la Ville en Afrique, University of Paris, December 1985.

"Stayaways, Urban Protest and the State in South Africa", invited paper presented at the Conference on the Processus D'Urbanisation et Composantes Sociales de la Ville en Afrique, University of Paris, December 1985.

(with Phillips, M.) "The Politics of State Power in the 1980s", presented to the Institute for Commonwealth Studies Seminar Programme, London, October 1988.

(with Phillips, M.), "The Politics of State Power in the 1980s", invited paper presented at the conference in Lieverkussen between Soviet Academics, representatives of the African National Congress and a delegation of South African Academics, 1988.

(with Phillips, M.), "The Powers of the Thunderbird: The Nature and Limits of the Emergency State", paper presented to Institute for Commonwealth Studies Seminar Programme, University of London, March 13th, 1989.

(with Phillips, M.), "The Power and Limits of the Emergency State", presented to African Studies Seminar Series, University of York, March 1989.

"The National Security Management System and the Future of Reform", invited plenary address presented to the Aspen Institute Conference on South Africa, Bermuda, March 1989.

"City Politics Comes of Age: Strategic Responses to Local Government Restructuring", invited paper presented to the conference on The Dynamics of Change in Southern Africa, Harare, 19<sup>th</sup>-23<sup>rd</sup> June, 1989.

(with Phillips, M.), "The Politics of State Power in the 1980s", presented to the conference on The Dynamics of Change in Southern Africa, Harare, 19th-23rd June, 1989.

"State Strategy and Black Politics", invited presented to Carnegie Endowment for International Peace seminar series, Washington, 24th January 1990.

"State Strategy Under FW de Klerk", invited paper presented at conference on "US-Soviet Policy on Southern Africa and the African Response", organised by the Southern Africa Political Economy Series, Nyanga, Zimbabwe, March 11-15 1990.

"Negotiations in South Africa at the Local Level: Beginnings of a Democratic Process?", invited paper presented to the South Africa seminar series, Centre for International Affairs, Harvard University, Boston, 29.10.1990.

"Negotiating Urban Transition: The Soweto Experience", presented at the Annual Conference of the African Studies Association, Baltimore, 1.11.1990.

"Negotiating Urban Transition: The Soweto Experience", invited paper presented to seminar series of the School of Advanced International Studies Johns Hopkins University, Washington, 5.11.1990.

"Comprehensive Economic Development: Lessons Learned from Abroad", panel discussant, conference on "Uprooting Poverty Through Community Development", organised by Pratt Institute Center for Community and Environmental Development, New York, 6.11.1990.

"Political Transition, Development and the Future of Civil Society", invited paper presented to Second Annual Retreat of the Southern Africa Grantmakers' Affinity Group, Westfields, Virginia, 7.11.1990.

"Towards an Urban Research Agenda for Southern Africa", commissioned paper presented at Conference on Urban Research in the Developing World, American University, Cairo, February 14-18 1993, organised by Centre for Urban and Community Studies, University of Toronto and the Ford Foundation.

"Civic Associations in South Africa", paper presented to the 22nd Conference of the Canadian Association of African Studies, University of Toronto, Toronto, 13-15 May, 1993.

"Local Transition and the Challenge of Sustainable Urban Development: the Greater Johannesburg Case", invited paper presented to World Congress on Urban Growth and the Environment, Hong Kong, November 1994.

"Urban Governance in Southern Africa: A Review", invited paper presented to the Global Urban Research Initiative Conference on Urban Governance in Africa, Dar Es Salaam, 13-15 January, 1995.

"Local Transition and the Challenge of Sustainable Urban Development: the Greater Johannesburg Case", invited paper presented to the UNCHS (HABITAT) Conference on Urban Poverty Research in Africa, Nairobi, 14-16 March, 1995.

"Building Democratic Local Urban Governance in Southern Africa: A Review", invited paper presented at the World Conference of the Global Urban Research Initiative, Mexico City, October 1995. Also presented at the *African Urban Forum* conference organised by the African Research Network for Urban Management, Nairobi, 27-30 November 1995.

(first author with Dave Hutt), "Local Governance in South Africa: The Case of Johannesburg's Waste System", commissioned paper presented to the African Workshop on Governance and Waste Management organised by the African Research Network for Urban Management, University of Ibaden, Nigeria, September 1995.

(first author with Simone, M. and Khan, F.), "'My Soul I Can See': The Limits of Governing Africa's Cities in a Context of Complexity and Globalisation", commissioned paper delivered to the Global Conference of the Global Urban Research Initiative, Washington D.C., Woodrow Wilson Centre, November 1997.

"The Challenge of Urban Governance in Africa", keynote address to the Conference on Associational Life in African Cities: Urban Governance in an Era of Change, Bergen, Norway, 28-30 August 1998.

"South African Non-Profit Sector Study", keynote address, Binational Forum on Civil Society, Durham, N. Carolina, sponsored jointly by the United States-Southern Africa Center for Leadership and Public Values at Duke University and its counterpart at the University of Cape Town, December 2002.

"Non-Profits: Do they Promote Democracy?", plenary address presented at the 5<sup>th</sup> International Conference of the International Society for Third Sector Research, Cape Town, July 7-10, 2002.

(first author with Bev Russel), "South Africa Non-Profit Sector Study", paper presented at the 5<sup>th</sup> International Conference of the International Society for Third Sector Research, Cape Town, July 7-10, 2002.

"Building Social Enterprises for Sustainability: A South African Case Study", Grameen-Ashoka International Dialogue Program, Dhaka, Bangladesh, organised by Grameen Bank and Ashoka Academy, 12-23 October, 2003. "

"Opportunities and Challenges for Green Procurement in SA – the role of Local Government", invited paper presented at City Energy Strategies Conference, organised by City of Cape Town, Sustainable Energy Africa and South African Cities Network, Cape Town, 19-21 November, 2003.

"Two Cultures': an African perspective on the emerging intellectual basis for greater cooperation between the natural and human sciences in the Twenty First Century ", keynote address prepared for the International Workshop on the Origins of Humanity and the Diffusion of Human Populations in Africa, September 17-19, 2003, Lanzerac Estate, Stellenbosch, Co-convened by the Human Sciences Research Council, Academy of Sciences of Southern Africa, and the Sustainability Institute.

(first author with Eve Annecke), "Building Sustainable South African Communities: Learning from the Lynedoch Case", paper presented at the Sustainable Building 2004 Conference, organised by the Council for Scientific and Industrial Research, Spier Estate, September, 2004. Also presented at (a) the Sustainable Construction Forum, convened by the Holcim Foundation, Zurich, September 2004; and (b) 2005 World Sustainable Building Conference, Tokyo, 27-29 September 2005, paper accepted for oral presentation and inclusion in conference proceedings.

(second author with John Van Breda), "Post-Graduate Programme in Transdisciplinarity and Sustainability Studies: Towards Introduction

Transdisciplinarity at Mphil and DPhil levels", paper delivered at 2<sup>nd</sup> World Congress on Transdisciplinarity, Vitoria, Brazil, September 2005.

Invited Expert Chairperson of a Panel on Sustainable Technologies for Urban Development, S-Devo5 Conference, Geneva Convention Centre, Geneva, 11-13 October, 2005.

Invited delegate, World Science Forum, Budapest, 8-10 November, 2007.

Invited delegate, *Towards Sustainable Urban Solutions*, Holcim Forum for Sustainable Construction 2007: Urban\_Trans\_Formation, Shanghai, 19-21 April, 2007.

"Reconstruction and Local Governance: The Long-Term View", invited keynote address to the *South Sudanese Town Planning Conference*, Juba, July 2007.

"Sustainability and the Power of the Local Demonstrator", invited keynote address to the Conference on *The Next Great Transformation: A Conversation About The Future of Sustainable Enterprise*, Eden Project, United Kingdom, 24-26 October 2007.

"Urban sustainability – a Cape Town case study", paper presented at the Conference on *The Next Great Transformation: A Conversation About The Future of Sustainable Enterprise*, Eden Project, United Kingdom, 24-26 October 2007.

"South African Cities in the Second Decade of Democracy: Emerging Conceptual and Policy Spaces for a New Urban Agenda", paper presented at International Colloquiem on Urban Challenges in Brazil and South Africa: Creating an Agenda for Research and Education Cooperation, Rio de Janeiro, 10-15 September 2007.

"South Africa's Sustainability Challenges", paper presented at the Institute for Research in Environment and Sustainability, Newcastle University, 19 October 2007.

(with Martin de Wit), "Le Statut de la Ville et Les Plans Directeurs Participatifs", paper presented at conference *Nord-Sud: Regards Croises Sur Le Developpement Urbain Durable*, Centre National de la Recherche Scientifique (CNRS), Paris, 23-25 January, 2008.

(with Wendy Crane), Sustainable Resource Use in the Cape Town Functional Region – Towards a Regional Development Strategy. Nairobi: 10<sup>th</sup> Biennial Conference of the International Society for Ecological Economics (ISEE) co-

organised with the African Society for EcoEconomics and UNEP, 7-11 August 2008.

(with Martin de Wit), Natural Resources, the Environment and Service Delivery in The City Of Cape Town: Results From A Systems Dynamics Model. Nairobi: 10<sup>th</sup> Biennial Conference of the International Society for Ecological Economics (ISEE) co-organised with the African Society for EcoEconomics and UNEP, 7-11 August 2008.

(with Martin de Wit), "Sustainable Resource use and the Challenge of Dematerialization in South Africa: the Case of the City of Cape Town", paper presented to the 14<sup>th</sup> Annual International Sustainable Development Research Conference, New Delhi, India, 21-23 September, 2008.

(with Lisa Thompson-Smeddle), "Integrated Analysis Summary of Baseline Result for Cape Town", paper presented to the 14<sup>th</sup> Annual International Sustainable Development Research Conference, New Delhi, India, 21-23 September, 2008.

(invited plenary address), "Implications of the Work of the UNEP International Panel for Sustainable Resource Management", 4<sup>th</sup> International Conference on Life Cycle Management, Cape Town, 6-9 September, 2009.

"Decoupling and Sustainable Resource Management: Update on Working Group 1 of the International Panel for Sustainable Resource Management", invited talk at World Resources Forum, Davos, Switzerland, 15 September 2009.

"Decoupling and Sustainable Resource Management: Towards a Conceptual Framework", International Forum on China's Green Economy, United Nations Environment Programme & Ministry for Environmental Protection, Government of China, Beijing, 6-7 November, 2009.

Invited observer, Annual General Meeting 2009 of the China Council for International Cooperation on Environment and Development, Beijing, 11-13 November, 2009.

Keynote address co-authored with K. Urama, "Decoupling Economic Growth from Resource Use and Environmental Degradation: International Perspectives and Lessons for Africa", ATPS Annual Conference, Abuja, Nigeria, 24 November, 2009.

(with M.K. Heun [1st author], J.L. van Niekerk, T. Fluri, A.J. Meyer, A. Brent), "Learnable Lessons on Sustainability from the Provision of Electricity in South Africa", paper presented at the ASME 2010 4th International Conference on Energy Sustainability, Phoenix, Arizona, May 17-22, 2010.

"Urbanization, Urban Infrastructure and the Deployment Phase of the Information Technology Age: Implications for Developing Country Cities", invited presentation at World Congress on Information Technology 2010, convened by World Information Technology and Services Alliance, Amsterdam, 25-27 May, 2010.

"Africa 2050: Growth, Resource Productivity and Decoupling", peer reviewed paper presented at the 17<sup>th</sup> Annual International Sustainable Development Research Conference: Moving Toward a Sustainable Future – Opportunities and Challenges. 8-10 May 2011, Columbia University, New York.

"Decoupling natural resource use and environmentl impacts from economic growth", invited keynote address to plenary of conference on Resource Efficiency: Using Less, Living Better, convened by the European Commission, 24-27 May 2011, Brussels.

"Africa's Development Challenges in a Resource Constrained World", invited keynote address to plenary of the World Resources Forum, 19 September, Davos, Switzerland.

Peter, C. & Swilling, M. "Sustainable, Low-Carbon Cities in the 21<sup>st</sup> Century – Making it happen!", background discussion paper commissioned by the United Nations Environment Programme, prepared for and presented as a keynote address to the United Nations Environment Programme Summit for the Urban Environmental Accords, 11-13 October, 2011, Gwangju, South Korea.

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"Beyond the Resource Curse: From Resource Wars to Sustainable Resource Management in Africa", paper presented to the Winelands Conference on Integrity and Governance, Stellenbosch, April 2012.

"Sustainability and Transdisciplinary Research", invited keynote address to *Workshop on Climate Change and Transdisciplinarity*, University of Nigeria (Nsukka), 23-24 April 2012.

### 4. Major Technical/Research Reports

(co-author), *Langa: The Case for Upgrade*, report commissioned by the Langa Coordinating Committee, 1986.

"Beyond Ungovernability: Township Politics and Local-Level Negotiations", *Policy Issues and Actors*, Centre for Policy Studies, Johannesburg, November, 1988.

(co-author), *Green Paper on Public Service Training and Education*, Government Gazette, 1997.

(co-author), Change Management Strategy: Department of Land Affairs, unpublished report commissioned by, Department of Land Affairs, 1995.

(with Ben Cashdan, Morabo Morojele, Lauren Schutte, and Petal Thring), Development Planning in International Perspective, report commissioned by the Ministry without Portfolio in the Office of the President responsible for the Reconstruction and Development Programme, 1996.

(with Bennington, J., Masters, R., Cranko, P.), "South African Local Government Association: Business Plan and Needs Analysis", commissioned by the South African Local Government Association, January 1998.

(with ARG Design), *Spier Development Framework*, commissioned by Spier Holdings (Pty) Ltd, April 1999.

*Lynedoch EcoVillage Development*, Technical Report for the International Finance Corporation, July 2003.

(co-authors with Merle Sowman, Jessica Wilson, Jon Hanks), *Towards a Sustainable Development Implementation Plan for the Western Cape*, Western Cape Provincial Development Council, May 2005.

(co-author with Dr. Shehnaaz Moosa), "On the way to a National Strategy for Sustainable Development: Long-Term Environmental Trends and Implications for Sustainable Development in South Africa for selected sectors", report commissioned by the Department of Environmental Affairs and Tourism, South African Government, August 2005.

"'Hear the forest grow': SDI Evaluation – Africa", report commissioned by Shackdwellers International based a research trips to Nairobi and Blantyre, February 2005.

(first author) with van Breda, J., Van Zyl, A., Khan, F. *Economic Policy-Making in a Developmental State: Review of the South African Government's Poverty and Development Approaches*, 1994-2004. Economic Policy and Poverty Alleviation Report Series. Research Report 3. Centre for Civil Society, University of KwaZulu-Natal, 2006.

(first author) with Van Breda, J. *Institutionalising the Developmental State: the Case of the Special Funds*. Economic Policy and Poverty Alleviation Report Series. Research Report 4. Centre for Civil Society, University of KwaZulu-Natal, 2006.

(with John Van Breda, Mokena Makeka, Michael Lagus), *Oude Molen Sustainable Neighbourhood*, strategic framework for the redevelopment of the Oude Molen property near Pinelands, Cape Town, commissioned by the Department of Public Works, Provincial Government of the Western Cape, 2007.

(with Alan Fleming) Strategic Development Framework for Creating a Sustainable Business and Residential Neighbourhood (SBRN) on the Site of a Disused Cement Factory in Philippi, Cape Town. Commissioned by Philippi Business Place (Section 21), owner and developer of the site with a Board comprising Investect Bank, Abalimi, British American Tobacco and Sustainability Institute, 2007.

'Bowling with the Mayor': Overview of the Context, Work and Significance of the Homeless People's Federation of the Philippines. Report Commissioned by Shackdwellers International, based on field research in the Philippines. January 2007.

Western Cape Sustainable Human Settlement Strategy. Policy paper commissioned by the Western Cape Provincial Government. June 2007.

(with Ingrid Coetzee), Sustainable Development Framework for South Africa. Policy paper commissioned by the Department of Environmental Affairs and Tourism. August 2007.

(with Martin de Wit), *iKapa Provincial Growth and Development Strategy*. Policy document commissioned by the Office of the Premier, Provincial Government of the Western Cape, November 2007.

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(with Tom Lodge), "The Year of the Amabuthu", *Africa Report*, March-April, 1986.

"The United Democratic Front and Township Revolt", *Work in Progress*, no. 49, 1987.

"The Politics of Negotiation", Work in Progress, no. 50, 1987.

"The Politics of Negotiation", Reality, September 1987.

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(with Phillips, M.), "Reform, Security and the Significance of the Municipal Elections", *In Touch*, special AGM edition, September, 1988.

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"Negotiating Change: Building Local Democracy in South Africa", *The Urban Edge*, 3, 4, January 1996, pp.1-5.

"The Old Powder that Loaded the Vaal Keg", *Sunday Tribune*, September 9, 1984.

"RSCs - The Faulty Linchpin of Reform", Star, May 27, 1986.

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"What if the UDF had decided to participate?", *Weekly Mail*, February 27, 1988.

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"The Start of the Impossible", Sunday Star, July 23, 1989.

"A Swing to the Left but the Real Victors are the Non-voters", *Sunday Star*, September 10, 1989.

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"The Giant Step FW Must Take", Sunday Star, December 3, 1989.

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"Countdown or Shutdown - or the Big Bluff", Sunday Star, July 22,1990.

"Controlling Transition", *South*, December 18 1990 to January 17 1991.

"Irreversibility? The Issue is Control", Sunday Star, 13 January 1991.

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"Civil Society Regional Style", Africa South and East, November 1992.

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