

## Author biographies



**Martin de Wit** ([www.linkedin.com/in/martindewit](http://www.linkedin.com/in/martindewit)) is director of De Wit Sustainable Options (Pty) Ltd. He holds a DCom in economics and is an Associate Professor at the University of Stellenbosch School of Public Management and Planning. He has a passion for finding real world solutions to Africa's economic, environmental and development challenges, using tools and approaches from ecological and natural resource economics, complexity theory and systems thinking.



**Roger Diamond** has an MSc in Geology from the University of Cape Town. He has worked as an exploration geologist and hydrogeologist in Australia. Environmental concerns compelled him to work in waste management for the Western Cape government, before moving to Environmental Science Associates ([www.escience.co.za](http://www.escience.co.za)), specialising in environmental projects, such as EIA, and legal compliance auditing and training, which has included work for the "green scorpions".



**Amanda Dinan** is a freelance contributor in the financial services and CDM sectors. Her interest in environmental issues led from a career in town and regional planning to postgraduate studies in environmental science and resource economics. Following 10 years in environmental assessment and management, she joined Frater Asset Management in 2001, where she focused on establishing the firm's responsible investment funds, climate change and shareholder value, and energy security issues.



**Morné du Plessis** is the CEO of WWF South Africa ([www.panda.org.za](http://www.panda.org.za)). He previously headed the DST/NRF Centre of Excellence at the Percy FitzPatrick Institute at the University of Cape Town, and before that was Assistant Director of Biodiversity Research at the former Natal Parks Board. He holds a BSc in agriculture from the University of Stellenbosch, an Honours in mammalogy from the University of Pretoria, and a PhD and an MBA from the University of Cape Town.



**Peet du Plooy** is Advisor to WWF's Trade & Investment Programme in South Africa, which promotes leadership among developing economies in the provision of environmental goods and services (EGS) and supporting policy. He has authored key reports on foreign investments and corporate attitudes relating to environmental sustainability. Previously he worked for Eskom on process optimisation in their R&D division. Peet holds a degree in mechanical engineering.



**Tess Fairweather** has lived and set up businesses on three continents and is essentially a practical problem solver ([www.tessfairweather.com](http://www.tessfairweather.com)). Her writing currently focuses on economic and transformational development, utilising all available channels of communication, from business plans to broadsheets and from news media to screenwriting. She is also involved in training and mentoring. Tess is chairperson of the Southern African Freelancers Association ([www.safrea.co.za](http://www.safrea.co.za)).



**William Frater** worked for the labour movement and in development and policy NGOs in South Africa. He co-founded Frater Asset Management, spearheading shareholder advocacy on governance and stakeholder issues, and in this capacity has spoken widely at conferences on corporate social responsibility, shareholder activism and changing corporate behaviour. In 2007, he left the field of asset management and co-established CleanSource Energy, which adapts cutting-edge energy-efficient technologies. William studied at the universities of Cape Town and Cambridge.



**Yolán Friedmann** is the CEO of the Endangered Wildlife Trust ([www.ewt.org.za](http://www.ewt.org.za)), one of the largest conservation NGOs in southern Africa addressing threats to biodiversity through applied conservation action. She is also chair of the South African IUCN National Member's Committee, was chair of the Regional Advisory Committee of the IUCN's Regional Office and contributed to the 2007 South Africa's Environmental Outlook (SAEO) biodiversity chapter. Yolán's qualifications include veterinary nursing, a BA and an MSc in environmental management.



**Andy Horn** is recognised as one of South Africa's pioneering green architects and has won a number of local and international awards for his work. Graduating from the University of Cape Town as an architect, he has worked, published, lectured and exhibited locally and internationally. In 1998, out of a life-long concern for the rapidly degrading natural environment and widening social inequalities, Andy founded the Cape Town-based Eco Design Architects and Consultants ([www.ecodesignarchitects.co.za](http://www.ecodesignarchitects.co.za)).



**Andrew Janisch** is an electronic and electrical engineer and works as a project manager at Sustainable Energy Africa (SEA, [www.sustainable.org.za](http://www.sustainable.org.za)). Prior to this, he worked in the project management field for five years and pursued a career in music. His concern for the growing planetary crises led him to his current position. Andrew's work includes government renewable energy and energy-efficiency advocacy, solar water-heater mass implementation projects and sustainable transport.



**Leonie Joubert** is a widely published science journalist and author of *Scorched: South Africa's Changing Climate* and *Boiling Point*. Leonie contributed to the 2007 John Platter Wine Guide and co-authored the new Environmental Management Plan (EMP) for the Prince Edward Islands Special Nature Reserve. Leonie has a BA in journalism and media studies (Rhodes), an MPhil in journalism (Stellenbosch) and was the 2007 Ruth First Fellow (Witwatersrand University).



**Nick King** is CEO of the Global Biodiversity Information Facility ([www.gbif.org](http://www.gbif.org)) in Copenhagen, Denmark. He is a former CEO of the Endangered Wildlife Trust ([www.ewt.org.za](http://www.ewt.org.za)) and was an integrative writer of South Africa's Environmental Outlook (SAEO) report. Nick has an LLM in environmental law (UK), a PhD in technology management (US) and an MSc in ecology from the University of KwaZulu-Natal. Nick has over 20 years' experience in environmental management and sustainable development research, planning and implementation.



**Duncan Miller** is a materials scientist and science writer, with PhDs in both materials engineering and archaeological science. He is a Fellow of the Gemmological Association of Great Britain. He has numerous academic publications in archaeology and materials engineering. His current activities include specialist technical editing for various publishers, and writing about sustainability, Earth stewardship science and geology. He also teaches mineralogy and gemmology.



**Gordon Pirie** is Professor at the Department of Geography and Environmental Studies at the University of the Western Cape, where he teaches and researches, mainly in the field of transportation. Gordon has taught and studied at the University of the Witwatersrand, MIT (US) and the University of Salford (UK). He has written extensively about mobility history, especially rail, road and air transport and travel under colonialism and apartheid.



**Stef Raubenheimer** is a lawyer (BA, LLB), an arbitrator, mediator, facilitator and trainer and is also CEO of SouthSouthNorth ([www.southsouthnorth.org](http://www.southsouthnorth.org)), which has played a leading role in climate change since 1999. He facilitates large projects, notably the South African Cabinet-mandated Long Term Mitigation Scenario Planning Project (LTMS). Stef has helped establish several African Designated National Authorities, has undertaken projects for the Development Bank of Southern Africa and is a senior associate of the Cambridge Programme for Industry.



**Niël Roux** is a Research Project Manager in the Department of Social Development ([www.population.gov.za](http://www.population.gov.za)), where he conducts and manages population- and development-related research projects that assist in policy formulation and implementation. He holds a Master's degree in Demography from the University of Pretoria and is interested mainly in the study of internal migration in South Africa, particularly its relationship to health and environmental conditions.



**Linda Scott** studied epidemiology and genetics at Oxford University, graduating with an MA in 1981. She has earned an MSc in nutritional medicine at Surrey University and is currently conducting doctoral research with the Desmond Tutu HIV Centre and Surrey University to assess the effect of selenium on HIV disease progression. She has co-authored three books on nutrition and has written widely about the role of nutrition in preventing and treating disease in both professional and lay publications.



**Mark Swilling** is Professor and Academic Director of the Sustainability Institute ([www.sustainabilityinstitute.net](http://www.sustainabilityinstitute.net)), and Head of the Division: Sustainable Development Planning and Management at the School of Public Management and Planning, University of Stellenbosch. Previously, he co-founded and directed the Graduate School of Public and Development Management at the University of the Witwatersrand. He has a PhD from the University of Warwick. He is also a member of an international panel of experts on sustainable resource planning.



**Lisa Thompson-Smeddle** is Research Coordinator at the Sustainability Institute (Stellenbosch University), where she coordinates three United Nations Development Program projects: sustainable future scenarios for the City of Cape Town, biofuel feasibilities and the Sustainable Urban Resources Forum web portal ([www.sustainableneighbourhoods.co.za](http://www.sustainableneighbourhoods.co.za)). She has a social sciences degree (Chapman University, California,) a B.Phil in sustainable development (Sustainability Institute) and is currently completing her Masters degree in sustainable settlements.



**Johan van den Berg** is the founder and CEO of CDM Africa, a specialist advisor to CDM project developers, and presently advises nine projects in South Africa, Kenya and Uganda. He has lectured on CDM courses at conferences and universities and facilitated the first international CDM conference in southern Africa. Prior to this, Johan practised as an advocate at the Cape Bar for 10 years, specialising in environmental law. In 2000, he moved full time into climate-change work.



**Jeremy Wakeford** is an independent energy and sustainability consultant. He has Master's degrees in economics from the universities of Cape Town and Cambridge. Until recently, he was a senior lecturer in the School of Economics at UCT. Jeremy's research emphasis has been energy and sustainable development, with a focus on the socio-economic implications of global oil depletion for South Africa. He is Research Director of the Association for the Study of Peak Oil South Africa.



**Harald Winkler** is Associate Professor at the University of Cape Town's Energy Research Centre, here writing in his personal capacity. He holds a PhD and MA (UCT) and an MSc in energy and resources (UC Berkeley). He has worked on long-term mitigation scenarios for South Africa and policies for renewable energy and energy efficiency. Harald was a lead author on IPCC AR4 Working Group III on mitigation and sustainable development, and is a member of the country's delegation for the UN Framework Convention on Climate Change negotiations.



**Richard Worthington** is coordinator of the Sustainable Energy and Climate Change Project (SECCP) at Earthlife Africa (ELA, [www.earthlife.org.za](http://www.earthlife.org.za)) in Johannesburg and also coordinates the South African Climate Action Network (SACAN, [www.climatenetwork.org](http://www.climatenetwork.org)). ELA is a civil society organisation working on environmental and social justice issues. He has also served on the board of the global Climate Action Network (CAN) from 2003 through 2007. Richard has a BA (University of Witwatersrand) and a BSc (Hon) in energy studies (University of Johannesburg).



**Robert Ziplies** consults to organisations wishing to deepen their environmental and social commitment. Previously he has worked in venture capital, Internet payment systems, management consulting and the steel industry. However, a growing concern about the state of our environment and society led him to take up sustainability consulting, where, until recently, he worked with Incite Sustainability. He has an MSc in industrial engineering (University of the Witwatersrand) and an MBA (Rotterdam School of Management, Netherlands).