

Dania Petrik

Nationality South African

Education

<p>Masters of Philosophy (Engineering) (2014) Energy & Development Studies University of Cape Town</p> <p>Bachelor of Business Science (Hons) (2005) Marketing University of Cape Town</p>	<ul style="list-style-type: none"> • Sustainable Energy • Energy & Climate Change • Energy & Poverty Development • Renewable Energy Technologies <p>First Class distinction</p> <ul style="list-style-type: none"> • Marketing Dissertation • Business Strategy • Research & Survey Statistics
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Other:

- Natural resource management and policy, Norwegian School of Economics (NHH) (2014)
- Stellenbosch Leadership in Sustainability, Sustainability Institute (2012)
- Certificate in Desktop Publishing, Concept Interactive (2008)
- National Certificate in Journalism, Cape Peninsula University of Technology (2006)

Languages English (mother tongue), Afrikaans (fluent)

Employment record

2014 - Present *Technical Advisor*
OneWorld Sustainable Investments

2012 *Research Analyst*
Route2Sustainability

2009-2011 *Marketing Manager*
Spintelligent Pty Ltd

2008-2009 *Marketing Coordinator*
Pinnacle Point Group

2007 *Agent - Third Party Transfer Arrangements*
Deutsche Bank - London

2006 *Agent - Credit Arrangements*
Royal Bank of Scotland PLC - London

Relevant professional experience (selected)

2016 **European Commission: Support to Joint Programming of EU and EU Member States (EPRD)**
OneWorld Sustainable Investments
Communications officer (junior expert). Responsible for communication and knowledge management, offering support and assistance in the deliverables for the programme, including conceptual design and editorial of briefings, reports, as well as development of Joint Programming digital products and newsletter - sharing Joint Programming experiences and case studies.

2016 **National Ministry for Development Planning, Zambia/AfDB: Strengthening Climate Resilience in the Kafue sub-Basin (SCRiKA): Risk and Vulnerability Assessment**
OneWorld Sustainable Investments
Project Coordinator and research assistant (non-key expert). Responsible for overall coordination and management of project deliverables, technical advisory desktop and field research, strategy development and project planning, stakeholder engagement, team management, workshop facilitation, vulnerability analysis and review, authorship, budget reporting. Significant time on the

ground in Zambia throughout the project lifecycle to ensure smooth delivery and coordination, ease of access to local data and information, effective research support and client liaison.

2015	<p>UN Economic Commission for Africa (UNECA): Economic Report for Africa (ERA), 2016 OneWorld Sustainable Investments</p> <p>Researcher, analyst, co-author for a UNECA-led Economic Report on Africa 2016. Responsible for collation of data and research for sub-chapters on Energy, Water and the Demographic Dividend, analysis and write-up of modelling scenarios (both business-as-usual and green industrialisation).</p>
2015-present	<p>adelphi/German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMUB) International Climate Initiative (ICI) Vertical integration and learning for low-emission development (V-LED) in Africa and Southeast Asia OneWorld Sustainable Investments</p> <p>Technical Advisor, researcher, coordinator for the adelphi-led ICI project, in partnership with Sustainable Energy Africa (SEA). Responsible for management and coordination of OneWorld's deliverables (interim reports, workshops, dialogue events, toolkit development, study tour, regional conference etc.); the timely implementation of project activities, communication, stakeholder engagement, research priorities, toolkit development and policy briefs, and workplan reporting; coordination of lessons learned, knowledge transfer and sharing; development of implementing partner and country workplan and establishing milestones and a timeline.</p>
2014-present	<p>USAID/Chemronics: Resilience in the Limpopo River Basin Programme (RESILIM) OneWorld Sustainable Investments</p> <p>Research, support and editorial contribution for the USAID-funded <i>Resilience in the Limpopo River Basin (RESILIM)</i> project, centred on integrated water resource management and provision of comprehensive understanding of risks and vulnerabilities to relevant stakeholders using R&V mapping, training and capacity building, facilitation of workshops and presentation on methodological approach, climate change and water scarcity. Climate, livelihoods, energy research and support of project. Review of research outputs, contributing author, editorial and proofing; conceptual design and execution of communication and marketing material.</p>
2014 - 2015	<p>UNDP: Climate Finance Readiness (CFR) Project in Southern and Eastern Africa OneWorld Sustainable Investments</p> <p>Analyst, researcher, co-author and editor for UNDP-funded <i>Climate Finance Readiness Project in southern and eastern Africa</i>. Climate finance readiness assessments and review of case study outputs for six African countries (Ethiopia, Kenya, Lesotho, Mozambique, Tanzania, Zambia); recommendations for enhancing readiness; concept development; contributing author of research material, institutional and climate finance readiness analysis and research support, research inputs and development of a set of climate finance readiness indicators useful in assessing climate finance readiness of countries; design of publications and marketing material; editorial and proofing.</p>
2011-2014	<p>Master's student Energy Research Centre, University of Cape Town</p> <ul style="list-style-type: none"> • Coordination, organisation and management of travel, logistics, accommodation • Primary/Field Research: <ul style="list-style-type: none"> - Engagement and qualitative data collection (in-depth interviews) in Zambia and Mozambique with high-level industry, academic and government stakeholders - Primary data collection on the impact on land, resources and livelihoods of local farmers of the biofuels industry. • Secondary/Desktop Research <ul style="list-style-type: none"> - Policy and governance analysis - Integration, verification and validation of primary data; analysis of case studies • Full authorship and editorial.
2012	<p>Research Analyst Route2Sustainability</p> <ul style="list-style-type: none"> • Build-out of an Environmental, social and governance (ESG) disclosure database alongside financials of JSE constituents

- Development of a group wide carbon emission calculation model based on value chain measurements
- Support of supply chain models research for major textile and communications companies, and analysis thereof, comparative to global standards.

2009-2011 **Marketing Manager: Power Indaba 2010, Hydropower Africa 2010/2011, Coal Energy Africa 2010/2011, Smart Energy Canada 2010/2011, Canadian Water Meter Summit 2010/2011, Solar Energy Africa 2011, Rural Electrification 2011, Rural Connectivity 2011**

Spintelligent Pty Ltd

- High-level development and implementation of marketing strategy for each annual event
- Implementation of DM communications campaigns – including copy, newsletters, PR
- Management and monitoring of budgets and provision of accurate forecasts
- Maintenance of complex database system, used to track DM campaigns and delegates
- Organisation of both internal and external promotional activities and budget prioritization
- Management, maintenance and revisions of relationships with key suppliers and team

2008 – **Marketing Coordinator**

Pinnacle Point Group

- Coordination and implementation for major events and operations e.g. estate launches
- Copy for estate news, press releases, estate newsletters etc.
- Design, layout and copy of the internal weekly newsletter and all marketing materials
- Management of the distribution database of all clients, shareholders and homeowners

2007 **Agency Team - Third Party Transfer Arrangements (Middle Office)**

Deutsche Bank – London

- Assessment of Transfer Certificate – min. hold amount, drawdowns, freezes, tax status etc.
- Liaison with counterparties, organisation of Borrower’s consent, processing of transfer

2006 **Credit Arrangements Team - Lending Operations (Back Office)**

The Royal Bank of Scotland PLC - London

- Continuous Process Improvement representative-workflow development/implementation
- Processing of loan activities including drawdowns, limit adjustments, rate fixes etc.
- Establishment of additional obligors, Risk & Sub-Participants and Treasury arrangements

Publications (selected)

Petrie B., Petrik, D., Martin, L., Chapman, A., Davies, R., Blignaut, J.N. 2016. *Strengthening Climate Resilience in the Kafue sub-Basin (SCRiKA) Project: Training Manual*. OneWorld Sustainable Investments. Cape Town, South Africa

Petrie, B., Martin, L., Petrik, D. (2015). *Chapter 5: Alternative pathways for Africa: business as usual or a green agenda?* Economic Report on Africa (ERA) 2016: Greening Africa’s Industrialisation. United Nations Economic Commission for Africa (UNECA), Addis Ababa, Ethiopia. Online: <http://www.uneca.org/publications/economic-report-africa-2016>

Petrie, B., Petrik, D. (2015). “*Making the most of low carbon development and green growth pathways: a developing country context within a global paradigm*”. Submission for the 5th Conference on Climate Change and Development in Africa (CCDA-V). Victoria Falls, Zimbabwe.

Petrie, B., Ellis, C., Pengelly, C., Petrik, D., and Martin, L. (2014) “*Readiness for Climate Finance- Experiences from Eastern and Southern Africa*” for UNDP Regional Service Centre Africa. OneWorld Sustainable Investments, Cape Town, South Africa.

Petrik, D. (2014). *An assessment of the impact of land acquisitions for biofuels on Sustainable Livelihoods in Zambia*. Master’s thesis. Energy Research Centre, University of Cape Town, Cape Town.

Petrik, D. (2013). *Biofuels in Zambia: Panacea or Problem?* South African Institute of International Affairs (SAIIA). Online: <http://www.saiia.org.za/opinion-analysis/biofuels-in-zambia-panacea-or-problem>