

Tracy Cull

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Profile

- Experienced trainer confident in the use of a variety of pedagogical tools
- Knowledge spectrum encompasses a wide range of development and human geographical issues, particularly the social dimensions of climate change
- Conversant in social science research methods
- Geographical experience in southern Africa
- Effective communicator, strong facilitation skills, accustomed to working with diversity
- Excellent leader with proven ability to turn ideas into action

Education

- 1995 **Bachelor of Social Science Honours-Geographical and Environmental Science**
University of Natal, Durban
Subjects: Geographical Concepts, Research Methods, Contemporary Politics in Southern Africa, Political Geography, Population Studies
Thesis topic: Gender, Local Government and Development: A Case Study of the Durban City Council.
- 1992-03 **Bachelor of Social Science-dual major Geographical and Environmental Science and Social Anthropology**
University of Natal, Durban
Other subjects: Economics, English, Sociology, Zulu

Country Experience

South Africa, Namibia, Botswana, Mozambique, Lesotho, Swaziland, Zimbabwe, Kenya, Ghana, Denmark

Work Experience

- 2010 **Director Kulima Integrated Development Solutions (Pty) Ltd**
Ongoing projects include:
- Vulnerability of the Limpopo basin, Mozambique, to climate change, and identifying climate-proofing development strategies (funded by UNEP-INGC, in collaboration with the University of Cape Town and CSIR, South Africa).
 - Production of a SADC Risk and Vulnerability Atlas, including downscaled climate projections and user group workshops to determine the most appropriate means of communicating climate risk information (funded by USAID, in collaboration with CSIR).
 - Building capacity for climate change adaptation through integration into tertiary education and professional short-term training courses (funded by the Open Society Institute, in collaboration with the University of the Witwatersrand, Johannesburg)
 - For completed short term assignments, see the short term consultancy section.
- 2009-11 **Trainer, facilitator and course manager**
University of the Witwatersrand, Johannesburg (Wits Enterprise-short term professional training arm)
Managing and facilitating a 5 day professional training course on Vulnerability Risk Assessment (rated level 5 by South Africa's National Qualifications Foundation and recognised as part of a SADC core training curriculum for vulnerability assessment practitioners). Co-designed the programme and training materials which includes:
- Purveying the theoretical and practical meaning of vulnerability and related terms – such as disaster risk reduction and climate change adaptation;
 - Explaining the key drivers of vulnerability in southern Africa, and how they have changed over time;

- Introducing the key legislative and policy frameworks relating to vulnerability and disaster risk reduction in various southern African countries;
- Teaching the key methodologies for undertaking the process and practice of vulnerability risk assessment;
- Highlighting awareness of data needs and constraints, methods and tools, limitations of the various approaches, and contextualising the results of vulnerability risk assessment.

2009-10 **Consultant (South Africa representative)**

United Nations Environment Programme (UNEP) Regional Office for Africa, Nairobi

Representing UNEP in South Africa:

- Liaising with government staff to identify opportunities for UNEP support to South Africa (to be concretised in the forthcoming UN Development Assistance Framework);
- Representing UNEP on other clusters and task teams, including the Regional Inter-Agency Support Coordination Office for humanitarian response, the FIFA World Cup task team, and gender consultation;
- Providing country-specific advice on climate change issues.

2008-10 **Training Facilitator**

Regional Hunger and Vulnerability Programme (RHVP), DFID-funded

Specialist training advisor with responsibilities including:

- Compiling and maintaining as active database of training providers in SADC and course contents in the fields of hunger/food security, vulnerability and social protection;
- Collaborating with SADC to develop a curriculum and training material for a flexible module-based professional training course in hunger/food security, vulnerability and social protection;
- Identification of potential partners across southern Africa to collaborate on the delivery of the training courses, and facilitate the institutional arrangements required to ensure the sustainability of the course;
- Responding to demands from a variety of stakeholders (government ministries, NGOs, civil society, technicians) to provide evidence, analysis, and offer training on initiatives to address hunger and vulnerability (including social protection) in southern Africa;
- Designing and disseminating training materials to raise awareness of issues surrounding hunger, vulnerability and social protection among new audiences such as children.

2001-08 **Senior Undergraduate Tutor**

School of Geography, Archaeology and Environmental Studies,

University of the Witwatersrand, Johannesburg

Responsible for designing and teaching undergraduate geography thematic and research skills courses, utilising a range of teaching methods (lectures, tutorials) and assessment tools (exams, tests, essays, reports, posters, classwork exercises, fieldwork, independent research projects).

Courses taught include:

- Global Dynamics: Contemporary Issues in Human Geography (Foundation) (1997)
- Human Geographical Systems (Foundation) (1998-2005)
- Geographical Perspectives (Foundation) (1998-2001)
- Contemporary Development Issues (Foundation) (2002-05)
- Urban Geography (Foundation) (1997)
- Geographical Research Techniques (Foundation and Geography 1) (1996-2008)
- Mapwork (Foundation and Geography 1) (1996-2008)
- Geomorphology (Foundation and Geography 1) (1999-2008)
- The Earth in Space (Foundation) (2005)

1996-2008 **Geography 1 Course Coordinator**

**School of Geography, Archaeology and Environmental Studies,
University of the Witwatersrand, Johannesburg**

Management of the Geography 1 course, with core duties including:

- Responsibility for identifying, selecting and registering students;
- Leading the curriculum design, including coordinating a timetable of 7 lecture courses and liaising with lecturers (including those in other faculties) regarding the teaching and assessment of their courses;
- Compiling student marks;
- Leading an annual weekend fieldtrip;
- Designing and facilitating skills-based academic development tutorials (for those without school-level training in Geography/non-native English speakers to become accustomed to the demands of higher education);
- Counselling students on academic and personal issues.

2002-08

Postgraduate Certificate in Education (PGCE) Tutor

**School of Geography, Archaeology and Environmental Studies and School of
Education,
University of the Witwatersrand, Johannesburg**

Leading the Geography input for training teachers, with core duties including:

- Designing course curriculum and teaching material;
- Teaching and assessing student teachers;
- Facilitating the organisation of the combined Geography/Life Sciences PGCE fieldtrip;
- Evaluating and mentoring students during their Teaching Experience at schools.

Short term consultancy

-United Nations Economic Commission for Africa (African Centre for Gender and Social Development, Addis Ababa). Climate change through the lens of vulnerability and human rights. Paper for the UN Social and Human Development Cluster Meeting on Climate Change and Population, Health, Gender and Youth (pre-event of the Seventh African Development Forum) (with Katharine Vincent, 2010)

-United Nations Development Programme: Gender, climate change and community-based adaptation. Tools for gender-sensitive community-based adaptation programmes and projects (with Katharine Vincent, 2010)

-Council for Scientific and Industrial Research: Education and capacity building chapter of South Africa's Second National Communication to the UNFCCC (with Emma Archer, Claire Davis and Katharine Vincent, 2009)

-Food and Agriculture Organisation: Inventory of DRM initiatives and lessons learned in climate change adaptation for agriculture, forestry and fisheries in 10 sub-Saharan African countries (with Katharine Vincent, 2009)

-Heinrich Böll Foundation: Review of research reports on gender and climate change in Botswana, Mozambique, Namibia and South Africa (with Katharine Vincent, 2009)

-Danish Development Research Network: Mapping SADC institutions and research concerned with climate change and food security (with Katharine Vincent, 2009). Report available online at http://www.ddrn.dk/filer/forum/File/SADC_CC_Background_report_food_security_Feb09.pdf

Selected Conference Presentations

Vincent, Katharine and **Tracy Cull**. 2010. "Ten Seeds": How mobiles have contributed to growth and development of women-led farming cooperatives in Lesotho. M4D 2010: Mobile Communication Technology for Development, Entebbe, 10-11th November.

Vincent, Katharine and **Tracy Cull**. 2010. Climate change and food security in southern Africa: implications of theoretical development for the promotion of sustainable equitable development. PEGNet Conference 2010: Policies to foster and sustain equitable development in times of crises, 2-3rd September, Midrand (South Africa).

- Vincent, Katharine and **Tracy Cull**. 2010. A household index of social vulnerability for evaluating adaptation projects in developing countries. PEGNet Conference 2010: Policies to foster and sustain equitable development in times of crises, 2-3rd September, Midrand (South Africa).
- Cull, Tracy**. 2009. Mainstreaming environment into humanitarian action. UNICEF/IAHPT Emergency Preparedness and Response Training, 24th-26th February, Pretoria.
- Vincent, Katharine and **Tracy Cull**. 2009. Seizing an opportunity: evidence for the use of cellphones in rural farming communities in Lesotho and lessons learned for social protection. IDIA09, 28-30th October, Kruger National Park, South Africa.
- Vincent, Katharine and **Tracy Cull**. 2008. Upwardly mobile: delivering social protection by cell phone. MobileActive08, 13-15th October, Johannesburg.
- Cull, Tracy**. 2000. The Seven Buildings Project: The rise and fall of social housing in Johannesburg inner city. Urban Futures 2000, 10-14th July, Johannesburg.

Selected Publications

- Vincent, Katharine and **Tracy Cull**. Cell phones, electronic delivery systems and social cash transfers: Recent evidence and experiences from Africa. *International Social Security Review* **64** (1) : 37-51.
- Vincent, Katharine, **Cull, Tracy** and Emma Archer. 2010. Gendered vulnerability to climate change in Limpopo province, South Africa. In Dankelman, I. (ed) *Gender and Climate Change: An Introduction*. London: Earthscan, p160-7.
- Vincent, Katharine and **Tracy Cull**. 2010. Ten Seeds: How cellphones led to the blossoming of women's farming cooperatives in Lesotho. *Mail and Guardian Special Supplement: A Transfer out of Poverty*, p2-3, 17th September 2010.
- Vincent, Katharine and **Tracy Cull**. 2010. Review of "Seasons of Hunger: fighting cycles of quiet starvation among the world's rural poor" by Stephen Devereux, Bapu Vaitla and Samuel Hauenstein Swan (2008), Pluto Press, London. *Disasters* **34** (S1) : S124-S125.
- Vincent, Katharine and **Tracy Cull**. 2009. Seizing an opportunity – evidence for the use of cellphones in rural farming communities in Lesotho and lessons learned for the delivery of social protection. Proceedings of the 3rd International IDIA Development Informatics Conference, Johannesburg: Monash University, p498-510.
- Vincent, Katharine and **Tracy Cull**. 2009. Impacts of social cash transfers: case study evidence from across southern Africa. Conference Paper no 47, Dynamics of poverty and patterns of economic accumulation in Mozambique, IESE, Maputo, available online at http://www.iese.ac.mz/lib/publication/II_conf/CP47_2009_Vincent.pdf
- Cull, Tracy** and Katharine Vincent. 2009. The cost of fighting hunger. NGO Pulse, available online at <http://www.ngopulse.org/article/cost-fighting-hunger>
- Vincent, Katharine; **Cull, Tracy** and Nicholas Freeland. 2009. "Ever upwardly mobile": How do cellphones benefit vulnerable people? Lessons from farming cooperatives in Lesotho. *Wahenga Brief* **16**, available online at http://www.wahenga.net/uploads/documents/briefs/Brief_16_-_Ever_upwardly_mobile.pdf
- Cull, Tracy**. 2001. The Seven Buildings Project: could cooperative housing be the answer to South Africa's urban housing crisis? *Africa Insight* **31** (1) : 50-58.

Key Skills

Languages	English (native speaker), Afrikaans (fluent)
IT skills	Competent in Office applications (Word, Excel, Outlook) and ICTs

Community Service

2002-08 **Vice President, Academic Staff Association of Wits University (ASAWU)**
 Represented ASAWU on the University Forum (2001-06), Wits Medical Aid Scheme Board of Trustees (2001-08), Joint Staff Working Group (2002-08), Human Resources Committee (2003-06), Senate Committee on Academic Freedom (2004-08)

1996-2008 **University Committee Membership**

Represented the School of Geography, Archaeology and Environmental Studies on Teaching and Learning Committees for the Faculty of Arts (1996-2000), Faculty of Humanities, Social Science and Education (2001), and Faculty of Science (2001-08); Special Admissions Committees for the Faculty of Arts (1997-2001), Faculty of Humanities, Social Science and Education (2002-08) and Faculty of Education (2002-08); Faculty of Arts Senior Bursar Training Scheme (1997-2000), Academic Development Forum (1997-2001), Faculty of Engineering and the Built Environment Undergraduate Committee (2001-08), "First Year Experience" Research Group (2006-08), and Council Review Committee on the Schools of Mathematical Sciences (2008).

2001-05

Facilitator of the Leeuwkop Juvenile Prison School, Johannesburg

Taught geography to juvenile prisoners preparing for their school-leaving exams; coordinated and managed other subject volunteer teachers and prepared and controlled the overall timetable.