

CONTACT DETAILS

Name of Company	EOH Coastal & Environmental Services
Designation	Principal Consultant
Profession	Environmental Consultant & Socio-Economic Specialist
Years with firm	6 years full-time and 8 years as external sub-consultant
E-mail	m.talbot@cesnet.co.za
Office number	+27 (0)21 045 0900
Mobile number	+27 (0)72 386 0537
Nationality	South African / British / Irish
Professional body	
Key areas of expertise	<ul style="list-style-type: none">➤ Environmental Impact Assessment➤ Strategic Environmental Assessment➤ Social Impact Assessment➤ Economic Impact Assessment➤ Socio-Economic Research➤ Stakeholder Engagement➤ Resettlement Planning➤ International E&S Safeguards and Standards (IFC, AfDB, EIB, RSB etc)➤ Monitoring & Evaluation➤ Environmental Management Training

PROFILE

Maura is a skilled and experienced public facilitator and socio-economic and environmental consultant, researcher, and academic with over twenty years of experience working in South Africa and other African Countries. She has a Master of Arts Degree in Human Geography with distinction, and two BA Honours degrees, one in Human Geography and another in Economics. Her research has had a strong policy and applied character and covered the fields of land reform, history of land use change in rural areas, rural development, community based natural resources management, integrated conservation and development projects, parks and neighbours projects, afforestation and fisheries development projects, and environmental, climate change and water/catchment management policy. As a senior socio-economic and environmental consultant for Coastal and Environmental Services (CES) and other clients for 20 years she worked on a number of assessment projects, including Strategic Environmental Assessments (SEAs) related to mining developments, conservation, forestry and municipal spatial planning; Environmental Impact Assessments (EIAs) for roads, mines, biofuel estates, golf courses, conservation, tourism, and residential developments), facilitated stakeholder engagement processes for various EIA and SEA projects; qualitative and quantitative socio-economic surveys and monitoring; Social Impact Assessments (SIA), Resettlement Action Plans (as per IFC guidelines) and Economic Impact Assessments. These were for projects in South Africa, Madagascar, Mozambique, Malawi, Sierra Leone and Egypt. More recently, Maura undertook policy related research around incentive schemes for the restoration of catchment areas in the Eastern Cape Province of SA. This work explored carbon trading and water policies and the potential to use market mechanisms to facilitate social change. She also worked for five years as a lecturer in Environmental Science at Rhodes University and taught courses in Environmental Management, Socio-Ecological System Dynamics and Global Environmental Issues (including climate change science and policies). All of this work has allowed her to develop considerable skills in research, data analysis, writing, project design and proposal writing, project management, project evaluation, fund raising and stakeholder engagement. Developing her skills in compassionate communication and facilitating collaboration has become a particular interest for her in recent years.

**EMPLOYMENT
EXPERIENCE**

Principal Consultant, EOH Coastal & Environmental Services

1 June 2018 – Present

- Provision of E&S services to wide range of clients
- Socio-Economic Specialist
- Mentorship of junior colleagues

Freelance Environmental and Socio-Economic Consultant – Cape Town

May 2018 – Aug 2017

- CES & Chand – Socio-Economic Specialist Study for the proposed redevelopment of an informal settlements in the wetlands adjacent to Masiphumelele Settlement, Cape Town.
- Eve Brand Pty Ltd – Langkloof – Mid-term Evaluation of their Job's Fund Sanddrift Farm Development & Empowerment Project, Joubertina, Eastern Cape.

Senior Environmental Consultant, Chand Environmental Consultants, Plumstead, Cape Town
(Maternity Leave Replacement)

1 March 2017 – July 2017

Sabatical and Freelance Environmental and Socio-Economic Consultant – Cape Town

Feb 2017 – Aug 2016

Landscape Mobiliser & Knowledge Broker, Living Lands NPO, Langkloof, Joubertina, Eastern Cape, SA

Jan 2015 – July 2016

- *Stakeholder Engagement and Collaboration Broker*
- *Catchment Research Programme Coordinator*
- *Recruiting & supervising student researchers*
- *Developer & Manager of Living Lands Centre in the Langkloof*
- *Fundraising*

Organisational Management – Living Lands (Part Time)

January 2013 – Dec 2014

PhD Research Student, School of Governance, Stellenbosch University – Transdisciplinary Doctoral Programme

Sept 2011 – Dec 2014

The PhD focused on the institution opportunities and constraints to the development of ecosystem services markets in South Africa, more commonly known as Payments/Rewards for Ecosystem Services (PES) and Markets for Ecosystem Services (MES). These are essentially incentive schemes to encourage a shift towards more sustainable uses of land and water by land holders

and greater private sector investment in restoration activities. This Degree was not completed.

Freelance Researcher & Consultant, Grahamstown, Langkloof & Cape Town, South Africa)

May 2010-June 2012

- CSIR Natural Resources Unit – Sustainable Bioenergy Policy (SA)
- ECOSAS – Bioenergy Policy – Sustainable Forestry Certification Policy Tool Development
- CES – SIA and RAP for proposed Grown Energy Biofuel Estate, Mozambique
- CES – Project Manager – Tsitsa Land Use Development Planning Project, MacClear, Eastern Cape.
- CES – Consulting on Knysna Toll Highway EIA, Western Cape, SA.
- CES – SIA Training input into CES EIA Courses
- GIZ – Lead Research Consultant on the potential to develop Payments for Ecosystem Services (PES) schemes in South Africa.

Senior & Principal Environmental and Socio-Economic Consultant
- Coastal & Environmental Services, Grahamstown, South Africa.

Jan 2005 – March 2010

- Social Impact Assessment Specialist studies for the EIAs of a wide variety of proposed developments of roads, mines, biofuel estates, golf courses, conservation, tourism, and residential developments in South Africa, Madagascar, Mozambique, Malawi, Sierra Leone and Egypt.
- Contributions to Strategic Environmental Assessments of Land Use Options (Mining, Agric, Tourism & Agriculture), Afforestation, and Municipal Spatial Development Planning Processes.
- Contribution of Risk Assessments - Mining
- Resettlement Action Plans (as per IFC guidelines)
- State of the Environment Assessments (SOEA)
- Stakeholder Engagement for EIAs and SEAs
- Management of Environmental Impact Assessments & SOEA
- Economic Impact Assessments – Mining & Conservation.

Post-Graduate Student Research Supervisor – Dept. Environmental Science & Dept. of Economics, Rhodes University (Grahamstown, South Africa)

Feb 2001 – Dec 2010

- *Supervision of 3 Environmental Science Masters Students*
- *Supervision of 3 Economics Honours Students and 1 Economics Masters Student*

Lecturer (Part-Time) in Environmental Science, Dept. Environmental Science, Rhodes University (Grahamstown, South Africa)

April 1999 – Dec 2004

- Part-time under-graduate Lecturing in Social-Ecological Systems, Political Ecology, Global Environmental Issues, Environmental Management, EIAs & SEAs, Academic Writing & assessment of student work.
- Occasional lecturer in Geography Department – Undergraduate Demographics Course and Rural Development Honours Course.
- Supervising Student Research projects
- Coordinating various Semester Courses
- Representing the Department of various University committees.

Researcher (Part-Time), Dept. of Environmental Science, Rhodes University

April 1999 – Dec 2004

- Researcher & Project Manager - Addo Elephant National Park Pilots Research Project – investigating mutually beneficial business partnership options with neighbouring poor communities.
- Project Manager and Researcher for the DIFID/CSIR Private Sector/ Community Forestry Partnerships Research Project.

Academic Journal Copy Editing – NISC

4 months in 2004

Freelance Consultant, Grahamstown, Eastern Cape Prov. South Africa.

2000 – 2005

- CES 2000 - Social Specialist for Kentani Strategic Environmental Assessment (SEA)
- CES 2001 - SEA and Socio-economic/Institutional Assessment for the Greater Addo Elephant National Park Programme. Developing a Monitoring Programme.
- Enviro Fish Africa (EFA) 2002 – Evaluation of the Border Zone Development Project's (BZDP) Aquaculture Project (1997-2002), Malawi.

- EFA 2003 - Advisory consultant on the 'Environmental and Social Review of the Les Gambas De L'Ankarana (Ltd.) Prawn Farm at Ambilobe, Madagascar
- EFA 2003 – Socio-Economic Survey for the development of the Malawian Aquaculture Master Plan. Project funded by JICA (the Japanese Overseas Development Organisation).
- CES 2004: Socio-Economic Specialist on the Department of Water Affairs and Forestry's (DWAF) Strategic Environmental Assessment of Afforestation in Water Management Area 12.
- EFA 2005-6: Lake Malawi Artisanal Fisheries Development Project: Baseline Study of the Fisheries and Forestry sectors.

Maternity Leave in Malawi

March 1997 – Oct 1998

Researcher & Project Manager – Institute of Social & Economic Research, Rhodes University, Grahamstown, SA

Nov 1995 – Feb 1997

- An action research project entitled 'Integrating Conservation and Community Development: Great Fish River Reserve (Eastern Cape, SA)'. This project facilitated collaboration and cooperation between the Park and its poor rural neighbours in the former Ciskei African Reserve/Homeland.

Researcher & Development Worker – Border Rural Committee, Grahamstown & East London, SA.

Jan 1992 – Oct 1995

- Land reform researcher and development worker for communities acquiring land under the land claims and land redistribution programmes. Based in Grahamstown.

**ACADEMIC
QUALIFICATIONS**

Rhodes University, Grahamstown, South Africa

2007 – BA Honours Degree in Economics

1992 – Master of Arts Degree (Human Geography) with Distinction.

Thesis: A geographical study of agricultural change since the 1930's in Shixini Location, Willowvale/Gatyana District, Transkei.

1989 – BA Honours Degree in Geography

1987 – Completed Geography 111 Major

1986 – BA Degree with majors in Economics and Sociology

PUBLICATIONS

Groundwork - Border Rural Committee Newsletter

- Putting the Poorest First: Rural Development, Groundwork Vol 1, No. 1, March 1993.
- Black Rural Communities Facing Strong Opposition to Communal Land Tenure, Vol 1, No. 1, March 1993.
- Settlement Patterns and Land Use: The Problems Communities Face When Moving onto New Land, Vol 1, No. 5, Sept 1993.
- New Land Tenure Legislation: How will it affect the rural trust areas' right to land?, Vol 1, No. 5, Sept 1993.
- Local Government Negotiating forum, Vol 1, No. 6, Oct 1993.
- Local Government in the Border Communities, Vol 1, No. 6, Oct 1993.

State farms for landless, Daily Dispatch, 5 May 1995.

2000: M.Andrew, E. Janse van Rensburg and C. Fabricius (2000) Three-way partnerships: Maximising the Value of Collaborative Research in Park-Neighbour Projects. Paper presented at the SANP's 'Towards Best Practice' Conference in May 2000.

2003: Land Use & Livelihoods. Programme for Land & Agrarian Studies (Plaas) Occasional Paper No. 8: Evaluating Land & Agrarian Reform In South Africa. University of the Western Cape, Cape Town.

2003: Land Use And Rural Livelihoods: Have They Been Enhanced Through Land Reform? Policy Brief No. 5, Debating Land Reform And Rural Development. Programme for Land And Agrarian Studies, University Of The Western Cape, Cape Town.

Andrew, M & Fox, R.C. (2004) 'Under-cultivation' and intensification in the Transkei: a case study of historical changes in the use of arable land in Nompqa, Shixini. Development Southern Africa, Vol. 21, No. 4, pp 688-706.

Andrew, M & Van Vlaenderen H. (2010) Commercial Biofuel Land Deals and Environmental and Social Impact Assessments in Africa: Three Case studies in Mozambique and Sierra Leone. Institute for Poverty, Land and Agrarian Studies (PLAAS), Land Deal Politics Initiative (LDPI) Working Paper 1.

Talbot M & Van den Broeck D. 2016. Shifting from Individual to Collective Action: Living Land's Experience in the Baviaanskloof, South Africa. Book Chapter 8.3 in Land Restoration: Reclaiming Landscapes for a Sustainable Future. Edited by Chabay I, Frick M and Helgeson J. Published by Academic Press (Elsevier), Waltham, USA. P. 599.

COURSES

- 1993: Training Course: Participatory Rural Appraisal, organised by MIDNET, 19-26 April 1993, Bulwer, Natal.
- 1996: Training Workshop: Project Planning and Management. Run by CENCE at the University of Port Elizabeth in November 1996.
- 2008 (10-15 May) Centre for Environmental Economics and Policy in Africa. Biannual Research Workshop and Biofuels Modeling Training session. Cape Town. CEEPA is based at the University of Pretoria, Agricultural and Resource Economics Department.
- 2013 Non-Violent Communication – Introductory Course and Conflict Mediation, 6 days August, Cape Town, SA.
Landscape Functions and People: Landscape Leadership, Conflicts and Collaboration, 17 to 29 November 2014, Centre for People and Forests, Bangkok, Thailand.
- 2014 Presencing Institute Foundation Course – Collective Social Learning, March 2014 Cape Town, SA.
- 2014 Qualitative Data Analysis and Atlas.it Course, 2 weeks August 2014, Stellenbosch University, Sociology Dept., SA.
- 2015 Non-Violent Communication – Intermediary Course, 10 days, July, San Francisco, USA
- 2016 Getting Things Done – Time and task management Course, 2 days, Sept, Cape Town, SA.

**CONSULTING
EXPERIENCE**

Audit Reports

- Bio2Watt Biogas Plant, Bronkhorstspuit, Gauteng, SA.

Basic Assessments (Environmental)

- Visitor Centre in the Grahamstown Botanical Gardens.
- Cape Town Municipal Intercity Rapid Transport Project: Bus Depots in Mitchel's Plain and Khayalithya, Cape Town, SA.
- Cape Town Municipal Intercity Rapid Transport Project: Feeder Roads. Section in Mitchel's Plain and Khayalitsha, Cape Town, WC, SA.
- King David Industrial Development Park, Airport Precinct, Cape Town, SA.
- Wellington Industrial Development Park, Wellington, Western Cape Prov. SA.
- Cape Town Film Studios Service Station, Cape Town, WC, SA.
- Kalk Bay Parking Lot and Recreational Area, Cape Town, WC, SA.

Section 24G and Setback Line (Environmental) Applications

- Finegold, Paarden Island, Milnerton, Cape Town, WC, SA.
- 6 Victoria Road, Clifton, Cape Town.

Amendment Applications (Environmental Authorisations)

- Cape Town Film Studios Spatial Development Plan, Cape Town, WC, SA.

Economic Impact Assessments

- El Burulus Heavy Mineral Sands Mine, Egypt.
- Addendum EIA for the Corridor Sands Mining Project, Mozambique.
- La Repose Tourist Resort, Alexandria, Eastern Cape, South Africa.
- Economic Impact Assessment for the Kalagadi Manganese Smelter in the Coega IDZ, Port Elizabeth, South Africa.
- Economic Impact Assessment for the Exaro Smelter in the Coega IDZ, Port Elizabeth, South Africa.
- Socio-Economic Impact Assessment for the Greater Addo Elephant National Park, Eastern Cape, South Africa. Commissioned by SANParks and the World Bank.

Environmental Impact Assessments (EIA)

- Knysna N2 Toll Highway-Bypass. (Project Manager)
- Toliara Sands Mining Project – Madagascar (Natural Resource Use Survey and Economic Impact Assessment).
- Madiba Bay Leisure Park Development – Social Impact Assessment.
- Scoping Process for the Grown Energy Biofuel Project in the Zambezi Province, Mozambique.
- Scoping Process for the Dutch Jatropha Consortium’s proposed Jatropha Estate, Mozambique.
- Scoping Process for the Environmental Impact Assessment of Cape Nature’s Proposed Eradication of Alien Fish in parts of four rivers in the Cape Floristic Region. CES in association with Enviro Fish Africa, Grahamstown.
- Atlantic Sands EIA, Strandfontein, Cape Town, SA.
- CSIR Biogas Plant, CSIR Campus, Pretoria, Gauteng, SA.

Environmental Management Plans

- Knysna Estuary Management Plan for the CAPE Programme
- Gamtoos Estuary Management Plan for the CAPE Programme

Environmental Resource Valuations

- Socio-Economic Study for the Garden Route Initiative’s Marine Protected Areas. CES in Association with Anchor Environmental for WWF.

Miscellaneous

- Tsitsi Catchment Land Use Development Option Planning, former Transkei, SA, for ASGISA-EC.

Monitoring and Evaluation.

- Enviro Fish Africa (EFA) 2002 – Evaluation of the Border Zone Development Project's (BZDP) Aquaculture Project (1997-2002), Malawi.
- CES 2001 - SEA and Socio-economic/Institutional Assessment for the Greater Addo Elephant National Park Programme. Developing a Monitoring Programme.
- Eve Brand Pty Ltd – Langkloof – Mid-term Evaluation of their Job's Fund Sanddrift Farm Development & Empowerment Project, Joubertina, Eastern Cape.

Policy

- Development of Guidelines for Environmental and Social Impact Assessments (ESIA) for the Round Table on Sustainable Biofuels. An initiative of the École Polytechnique Fédérale De Lausanne (EPFL) Energy Centre, Switzerland. ECOSAS – Bioenergy Policy – Sustainable Forestry Certification Policy Tool Development
- CSIR Natural Resources Unit – Sustainable Bioenergy Policy (SA)
- GIZ – Lead Research Consultant on the potential to develop Payments for Ecosystem Services (PES) schemes in South Africa.

Prefeasibility Assessments

- Dimbi Diamond Mine, Central African Republic.
- Transport options for the Corridor Sands Mining Project, Mozambique.

Resettlement Planning

- Corridor Sands Limited (Mozambique): Social Monitoring of Resettlement Process
- Kenmare Moma Powerline Project: (Mozambique)
- Coleske Resettlement Action Plan, Baviaanskloof Nature Reserve and World Heritage Site, EC, SA,
- Resettlement Action Plan for the proposed La Repose Tourist Resort, Alexandria, Eastern Cape, South Africa.

Social Baseline Assessments and Surveys

- Coleske Area Study (Baviaanskloof Nature Reserve): Study of Rights and Entitlements, Socio-economic Survey and Survey of Natural Resource Use amongst former farmworkers living in the Nature Reserve.
- EFA 2005-6: Lake Malawi Artisanal Fisheries Development Project: Baseline Study of the Fisheries and Forestry sectors.
- EFA 2003 – Socio-Economic Survey for the development of the Malawian Aquaculture Master Plan. Project funded by JICA (the Japanese Overseas Development Organisation).
- EFA 2003 - Advisory consultant on the 'Environmental and Social Review of the Les Gambas De L'Ankarana (Ltd.) Prawn Farm at Ambilobe, Madagascar
- DIFID/CSIR Private Sector/ Community Forestry Partnerships Research Project.
- Researcher & Project Manager - Addo Elephant National Park Pilots Research Project – investigating mutually beneficial business partnership options with neighbouring poor communities.

Social Impact Assessments (SIA)

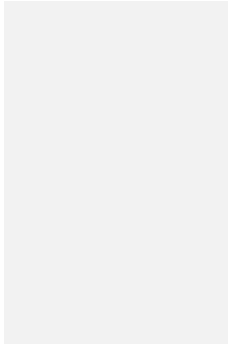
- CES 2000 - Social Specialist for Kentani Mining Strategic Environmental Assessment (SEA) – Wildcoast, EC Province, SA.
- SIA for the Wildcoast Toll Highway, EC, SA.
- SIA for the La Repose Tourist Resort, Alexandria, Eastern Cape, South Africa.
- SIA for the Dutch Jatropha Consortium's proposed Jatropha Estate and Biofuel Production Facilities, Buzi District, Mozambique.
- SIA for the Grown Energy Biofuel Project in the Zambezi Province, Mozambique.
- SIA for the Pereguin Dunes Golf Estate, Kidds Beach.
- SIA for the proposed redevelopment of an informal settlements in the wetlands adjacent to Masiphumelele Settlement, Cape Town.

Stakeholder Engagement & Collaboration Facilitation

- Knysna Toll Highway ESIA Public Participation Process
- ESIA Public Participation Process for the proposed ADDAX Biofuel Development in Sierra Leone.

State of the Environment Reporting (SOER)

- Limpopo Province Phase 2 SOER



Strategic Environmental Assessments (SEA)

- Kentani Mining SEA – Wildcoast, EC Province, SA.
- Ngqushwa Municipality – Spatial Planning, EC, SA
- Amahlati Municipality – EC, SA
- Dept of Water Affairs & Forestry’s Water Management Area 12 – focused on Afforestation potential. EC, SA.

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Maura Talbot

Maura Talbot

Date: 4 June 2018