



*Four years on the landscape:  
A review*

*December 2012*



*This document provides an overview of the organization's background, mission & vision, approach, activities and financial figures for the period 2009-2012*

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## Foreword

It is been my sincere and great pleasure to be involved with Living Lands since its inception many moons ago. Not being as intimately involved in their activities over the last 2-3 years, as compared to the beginnings, it is with pride that I can scan over the four years review and witness the many achievements. It is staggering to consider the number and the diversity of these achievements – especially given the short life time of Living Lands and modest funding they have received.

In particular, special mention should be made of the many linkages and networking opportunities that have been created. This is traditionally not a particular strength of scientists who have been rightly criticised in the past for not ensuring that the various stakeholders, especially farmers/landowners of research, get adequate feedback they deserve. The change in values, attitude and demeanour, towards a positive frame of mind, of the farmers in the Western Baviaanskloof bears clear testament to this achievement.

A strong feature of the Living Lands efforts (and indeed embedded in their ethos) is the desire to see real change on the landscape. This involves a positive change in human values and behaviour that can only be achieved through engagement, interaction and the building of trust with people on the land, and is typically not achieved only through scientific publications.

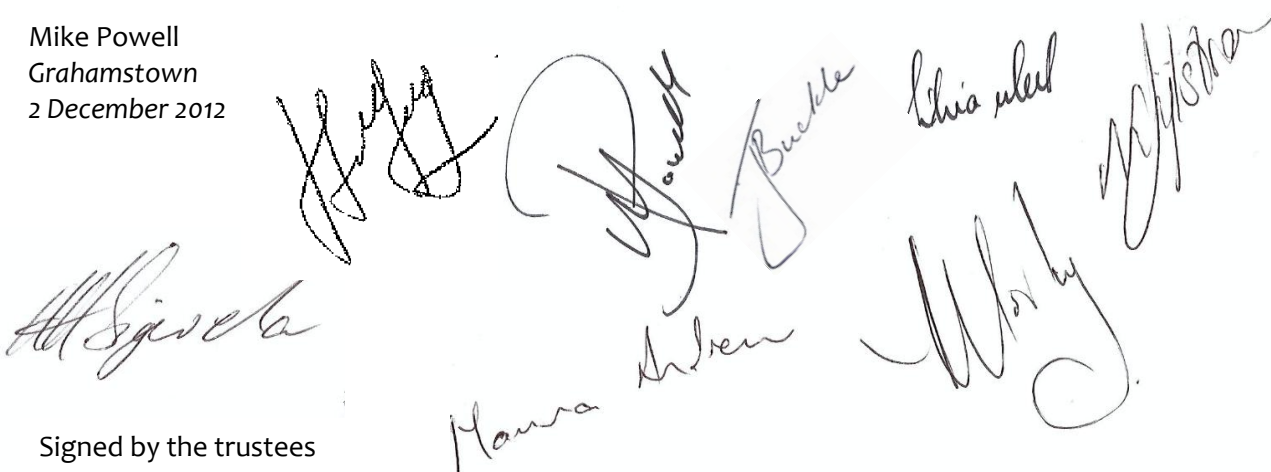
Largely stemming from the inspirational leadership of Dieter, the group has actively sought out innovation and fresh ideas in their modus operandi. These traits led us to invite them to be co-hosts for the Thicket Forum – further extending their networking and sphere of influence and making the 2011 and 2012 Thicket Forums extremely successful.

The young team has been exemplary in following their stolen mantra of, “More ECO less EGO”. This is refreshing in the competitive worlds of academia and consulting. Surely, if we could learn from their example, we could promote more holistic and collaborative projects in the field of environmental science, restoration and conservation.

The active work undertaken by this small band of workaholics has literally brought the international spotlight to a small, sparsely populated valley in the backwaters of the Eastern Cape. It is worth noting that each of the many students (70 plus) who have volunteered at the PRESENCE Learning Village, or conducted research within the Living Lands framework, will always have fond memories of the landscape, the people and the biodiversity of the Baviaanskloof and surrounds, which are veritable ambassadors of South African biodiversity.

I am proud to be associated with Living Lands and the sterling work they do.

Mike Powell  
Grahamstown  
2 December 2012

A collection of handwritten signatures in black ink, arranged in a loose cluster. The signatures are cursive and vary in style. Some legible names include 'Hedley', 'Buckle', 'Lina', 'Mawra', and 'John'. There are also several more stylized signatures that are difficult to read.

Signed by the trustees

## This Report

This report was developed to create a summarized yet clear overview of Living Lands' history, activities, projects, achievements and finances during the period of 26<sup>th</sup> September 2008 (the official day Living Lands was founded) until the end of 2011; as well as a preview of 2012 and future plans. In Chapter 1, a short overview of the history, vision, mission and approach applied by the organization can be found. The activities, projects and achievements are featured in Chapter 2, and Chapter 3 will introduce the financial and project overviews.

This report has been prepared by Dieter Van den Broek, Silvia Weel, Odirilwe Selomane and Marijn Zwinkels.

## 1. Introduction

### 1.1. Living Lands' History and Status

The story of Living Lands began six years ago in the middle of 2006 at one of the *Subtropical Thicket Restoration Programme* (STRP) annual review meetings in Patensie. During this meeting an idea was explored between members of the STRP review panel and EarthCollective ([www.earthcollective.net](http://www.earthcollective.net)) to raise resources, funding and engage students to support STRP. EC members engaged in this challenge by initiating collaborations with professors and lecturers at Wageningen University, The Netherlands. Together with three departments at Wageningen University (Environmental Systems Analysis Group, Environmental Policy Group and Laboratory of Geo-Information Science and Remote Sensing) a successful funding application was submitted to the INREF-SEED fund at Wageningen University with the

support of the Foundation of Sustainable Development NL (FSD), R3G, Department of Environmental Science at Rhodes University and Working for Water.

*In 2006, members of Earthcollective moved to South Africa and engaged in the restoration efforts undertaken by the Subtropical Thicket Restoration Programme. Along the process, PRESENCE was born as a learning network, which required a legal organization as secretariat. Living Lands was therefore created and since then, the organization has diversified its activities and developed its own approach for restoring living landscapes.*

In the mid- 2007, the PRESENCE (Participatory Restoration of Ecosystem SErvices & Natural Capital, Eastern Cape) was launched to identify the research gaps and capacity needed to effectively restore degraded landscapes whilst supporting poverty alleviation and rural livelihoods within South Africa's unique

Subtropical Thicket biome. The initial highlight of this project was the workshop held in November 2007 in the Baviaanskloof which was attended by 70 researchers and practitioners (for more details, see <http://www.earthcollective.net/presence-workshop-builds-momentum/>). During this workshop, participants agreed that the future of PRESENCE was to become a strong learning network which would continue to bring researchers and stakeholders together to engage in a dialogue around restoration of natural capital and ecosystem services. In 2008, PRESENCE featured in a special 60<sup>th</sup> anniversary issue of IUCN's *World Conservation Magazine* titled 'Shaping the Future' which showcased 60 initiatives that are changing the face of conservation (<http://www.earthcollective.net/shaping-the-future-presence/>).

At the same time, the PRESENCE Learning Village (PLV) was initiated at the Kouga Dam. With the support of Working for Water and Gamtoos Irrigation Board, the PLV became the home of the PRESENCE Learning Network and a research station for visiting national and international students and researchers. During its initial phase in 2007, the PLV hosted four students in undertaking their research in the

Baviaanskloof. To date, over 70 students have used the PLV as their learning space for their Masters, PhD and internship projects (for more information see Annex 3).

In 2008, EarthCollective members founded Living Lands as a Section 21 Not-for-Profit Organisation (NPO) in South Africa (<http://www.earthcollective.net/living-lands-on-the-landscape/>). Living Lands' initial role was to serve as the secretariat for the established PRESENCE Learning Network (LN). During the same year, a clear decision was made that the focus of the PRESENCE LN in applying, testing and refining of the *Transdisciplinary Assessment & Implementation Framework* would be piloted in the Baviaanskloof Catchment. This framework was developed during the first PRESENCE workshop and was the start of the programme *PRESENCE in the Baviaanskloof: Integrative Catchment Restoration Programme* <http://www.earthcollective.net/presence-in-the-baviaanskloof-integrated-catchment-restoration/>. This project was funded and supported by the Department of Environmental Affairs' Working for Water programme, Wageningen University's 'Speerpunt' for Ecosystem and Landscape Services (SELS) Programme, and the Dutch Ministry's (LNV/OS) *Water for Food and Ecosystems* programme. This support was crucial in further developing and growing Living Lands into an independent and healthy organisation.

From 2009 onward, Living Lands took over full responsibility from EarthCollective in facilitating and hosting the PRESENCE LN, PRESENCE Learning Village and PRESENCE in the Baviaanskloof programme. The subsequent activities included organising the third PRESENCE workshop, several fieldtrips and continuing to host students. In the same year, Living Lands began coordinating and facilitating the Dutch Ministry's *Water for Food and Ecosystems* programme together with the Dutch *Dienst Landelijk Gebied* (DLG) (National Rural Service) and WUR-Alterra. The year 2009 was also saw Living Lands begin to grow in capacity, employing new staff and further developing the unique role of Living Lands as a landscape facilitator and enabler. One of the highlights was the international media attention given to the work undertaken in the Baviaanskloof

(<http://www.earthcollective.net/european-media-features-presence-in-the-baviaanskloof/>).



The first PRESENCE workshop held in 2007 – discussing the way forward

In the three years that followed, Living Lands expanded its impact on the landscape. Initially this was done by further facilitating the PRESENCE LN by means of hosting two more PRESENCE workshops, several student workshops and more than 50 national and international workshops. Living Lands increased its capacity in being able to undertake several projects which contributed to the idea of a *living landscape*. The projects ranged from research (in response to needs and recommendations from previous research) to a implementing a micro-grants programme (funded through the Table Mountain Fund to support small environmental enterprises), to learning exchanges and project implementation.

Currently, the biggest accumulated achievement of Living Lands is the successful facilitation of PRESENCE in the Baviaanskloof, which includes the finalisation of *Water for Food and Ecosystems*. Through this effort Living Lands has facilitated a social learning process to mobilize civil society and create a mindset change of landowners and communities in the Baviaanskloof Catchment Area. Together with PRESENCE partners,

Living Lands has been able to build a knowledge base that has informed restoration and catchment management (including Payment for Ecosystem Services), implemented restoration activities (1200ha of spekboom (*Portulacaria afra*) planted, 10 alluvial fans and rivers restored), and together with Working for Water and Working for Wetlands, explored ways to create a carbon market opportunity, created green jobs and supported the ECPTA with their stewardship programme.

After four years of engaging, listening and talking, a tipping point (social rather than ecological) came in 2011 through a unique and collaborative knowledge exchange with Agulhas Plain landowners (<http://www.earthcollective.net/knowledge-exchange-between-baviaanskloof-and-agulhas-plain-landowners/>) and a scenario workshop at which Baviaanskloof landowners signed a letter of intent, a scenario land-use map and their vision of a new future for the landscape (<http://www.earthcollective.net/decisions-the-future-of-the-western-baviaanskloof/>). The landowners and communities are now taking ownership of their collective future, which includes exploring sustainable agriculture, restoration of the catchment to improve water quality and security, community-driven tourism and the setting up of a legal entity/organisation. Living Lands views this as a great achievement for biodiversity, sustainability, water and food security and for the livelihoods of Baviaanskloof's residents. Such results saw, *PRESENCE in the Baviaanskloof* recognised as one of the most innovative projects in the world that best demonstrates the links between sustainable agriculture, climate and food security (<http://www.earthcollective.net/presence-in-the-baviaanskloof-chosen-as-one-of-the-most-innovative-projects-in-the-world/>).

*“Living Lands has facilitated a social learning process to mobilize civil society and create a mindset change of landowners and communities in the Baviaanskloof Catchment Area.” The successes and learning from those activities created the ambition of expanding the approach into new areas. The organization is currently expanding its influences into other landscapes, as the Kromme and Kouga catchments.*

Living Lands is now engaged with initiating similar processes in the adjacent Kouga and Kromme catchments (<http://www.earthcollective.net/vision-towards-a-living-landscape-workshop-and-field-trip-in-the-kromme/>). In these areas, Living Lands recognizes the need to focus on the removal of invasive alien vegetation, catchment restoration, sustainable agriculture, fire management,

integrated water catchment management and the establishing of a water forum and payment for watershed services scheme; all of which are in line with several initiatives of the Department of Environmental Affairs, through the Natural Resources Management programme.

A proud achievement for Living Lands was to be formally accepted into the C.A.P.E Partnership in the same year that C.A.P.E. celebrated its 10<sup>th</sup> anniversary (<http://www.earthcollective.net/living-lands-c-a-p-e-partnership/>).

Living Lands has further developed its unique role of facilitating social change on the landscape (see Section 1.5: Living Lands Approach and Tool Box) expanding it to the Baviaanskloof, Kromme and Kouga catchments. A significant step in developing that role and approach was taken at the first Living Lands' *indaba* in 2010, where the organization's mission and vision were clearly formulated. (<http://www.earthcollective.net/inspired-indaba-delivers-vision-and-mission/>).



*Living Lands becomes a proud partner of C.A.P.E.*

## 1.2. People: Trustees, Management and Staff

Living Lands was formed in 2008 under the directorship of Matthew Zylstra and Dieter Van den Broeck, supported by a Board of Trustees initially composed of: Silvia Weel, Mike Powell, Ayanda Sigwela, Richard Cowling, Victoria Wilman, Dolf de Groot and James Blignaut.

In 2009, daily management of the organization was undertaken by Dieter Van den Broeck, Matthew Zylstra and Marijn Zwinkels. In October 2010, Matthew Zylstra stepped down from his management position and Odirilwe Selomane joined the management team as co-director of the organization. Silvia Weel joined the management team in late 2011.

The current active management board of Living Lands is:

- Dieter Van den Broeck: Co-director and management board member
- Odirilwe Selomane: Co-director and management board member
- Marijn Zwinkels: Management board member
- Silvia Weel: Management board member

Recently, changing circumstances led to the resignation of founding trustees Victoria Wilman, James Blignaut and Richard Cowling. Living Lands remains indebted and highly grateful for these individuals' support over the years, particularly in championing our cause during the early years when gaining recognition and endorsement was crucial.



*Living Lands staff during the 2011 Indaba*

Living Lands has been joined by new members to the Board of Trustees': Maura Andrew, Rienette Colesky, Matthew Zylstra and Japie Buckle. We warmly welcome them and their goodwill to provide continued support.

The current trustees' members' board composition is:

- Mike Powell (Director of Ecological Restoration Capital) – Ecological/restoration advisor and chairman;
- Rienette Colesky (Financial manager at Gamtoos Irrigation Board) – Financial advisor;
- Ayanda Sigwela (Member of R3G) – Ecological restoration advisor;
- Rudolf de Groot (Associated Professor at Wageningen University) – Scientific advisor.
- Silvia Weel (Living Lands) – Spatial analyst and management advisor,
- Maura Andrew (PhD candidate at Stellenbosch University and Research Associate at the Department of Environmental Science, Rhodes University) – Economy/Institutional advisor,
- Japie Buckle – (SANBI – Working for Wetlands) – Catchment Restoration advisor,
- Matthew Zylstra (PhD candidate at Stellenbosch University) – Communications, education and outreach advisor.

During the four years of its existence, Living Lands has been privileged to host competent and enthusiastic colleagues. These colleagues were linked to Living Lands through employment or semi-volunteering work. Past colleagues were: Bart van Eck, Lea Ezzy, Mike Feldman, Jennifer Foley, Noël Isaacs, Joana Weel and Andrew Zylstra. Current colleagues are: Maura Andrew, Julia Glenday, Eberhard van der Merwe and Miranda Sofika. All these people have engaged with full belief and support in Living Lands' philosophy and helped move the organization forward as if it was their own.

### 1.3. Acknowledgements

Living Lands is fully aware that the achievements and the growth of the organisation would not have been possible without the support of some key individuals and organisations. As an organisation, Living Lands believes it of utmost importance to acknowledge them and will therefore provide a short description of the main individuals from their respective organisations.

- **EarthCollective:** created the platform and idea to launch *PRESENCE* and supported the initiation of Living Lands. We would like to thank Matthew Zylstra who played a crucial role in initiating *PRESENCE* and Living Lands. Matthew was also director for several years and continues to assist as editor for online media and communications. Additionally, we would like to thank EarthCollective (past and present) members Coen Boogerd and Bas Verschuuren for their efforts in initiating *PRESENCE*. We are also grateful for Andrew Zylstra's ongoing efforts in supporting Living Lands' online media and web presence over the past four years.
- **Wageningen University:** provided the seed money to initiate *PRESENCE* as well as offering a great amount of support to the various projects of Living Lands and *PRESENCE* by means of input, students and funding opportunities. We would especially like to thank Michael Schaeppman, Simon Bush, Dolf de Groot, Herco Jansen, Michel Ricksen, Jasper de Vries, Alexander van Oudenhoven, Joop Schaminee, Stephan Hennekens and John Janssen.
- **Rhodes University:** provided great support at the beginning stages of *PRESENCE* and is now still a solid partner providing input and students. We would especially like to highlight the efforts of Mike Powell who was instrumental in initiating *PRESENCE* and the *PLV* with ideas, input, network and trust. Additionally, we would like to thank Charlie Shackleton, Kate Rowntree and Fred Ellery.
- **Gamtoos Irrigation Board:** are and have been one of the most crucial partners and supporters in growing Living Lands, *PRESENCE*, and the *PLV*. Their administrative support and financial advice provided to Living Lands over the years is invaluable. We would like to thank Pierre Joubert, Andrew Knipe, Edwill Moore, Justice Ngcengane, Yolande Vermaak and Victoria Wilman, and especially Rienette Colesky and Nadine Oosthuysen.
- **Department of Water Affairs, Working for Water:** supported Living Lands by means of transport and accommodation, and provided the substantial resources to grow *PRESENCE* and the *PLV*. Crucial persons to thank here are Michael Kawa and Christo Marais.
- **R3G:** supported the growth of the *PRESENCE LN*. We would especially like to thank Richard Cowling and Ayanda Sigwela for their input and trust over the last few years as trustees.
- **Foundation for Sustainable Development:** provided incredible support over the years in building capacity within Living Lands, funding opportunities and institutional arrangements.



Administrative and financial support has been generously provided by Wichertje Bron. We particularly wish to highlight the tireless support on both a personal and academic level from Dolf de Groot.

- **Eastern Cape Parks and Tourism Agency:** supported and collaborated with Living Lands on numerous projects. Special thanks to Dave Balfour, Wayne Erlank, Tracey Potts and Brian Reeves.
- **PRESENCE Students:** it is impossible to thank all the wonderful persons who visited or lived in the PLV. Over 70 international students and South African students form this community. We both guided and learned from them; their input to our projects was and is tremendous. Each left their own unique legacy and many continue to selflessly support our initiatives through various ways.
- **Funders:** we are thankful for the successful applications and kind support from various partners and funding agencies: WUR-INREF Seed Money - NL, 'Speerpunt' Ecosystems and Landscape Services (SELS-NL), Government and Embassy of the Netherlands, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ-DE), Table Mountain Fund (TMF), Cape Action for People and the Environment (C.A.P.E.), Partners for Water - NL, TMF/WWF, Eastern Cape Parks and Tourism Agency (ECPTA), WWF/INNO-NL, Rufford Small Grants - UK, South African Department of Environmental Affairs – Natural Resource Programme (Working for Water-SA), IUCN-CEM and Water Governance Centre - NL.
- **The Baviaanskloof farming community:** for their hospitality and great kindness to help us and students during their research. We would particularly like to thank Pieter Kruger for his drive, insight and passion for the Kloof. Without the openness and kindness of the farmers we would not have been able to achieve anything in the kloof.
- We would also like to highlight some other individuals who assisted in the growth of Living Lands:
  - Josefien Oude Munnik and Theo van Nood who played a crucial role in helping Living Lands acquire funding for the *Water for Food and Ecosystems* programme and who gave great personal and professional support and input over the years.
  - Nico Visser, who was former Counsellor for Agriculture for the Embassy of the Kingdom of the Netherlands. He was more than just a 'funder' for Living Lands work – his enthusiastic visits and appreciation for the Baviaanskloof were contagious.

## 1.4. Living Lands' Vision and Mission

*Vision: Collaborations working on living landscapes*

*A living landscape consists of a variety of healthy ecosystems and land uses, and is home to ecological, agricultural, and social systems which are managed so as to function sustainably. This ensures that natural and cultural resources are available for future generations and that the system is resilient for adaptation to climate change.*

*Mission: To bring synergies and added value to the landscape through:*  
*promoting living landscapes;*  
*mobilising civil society for sustainability;*  
*enabling and facilitating social learning processes;*  
*fostering mutually beneficial partnerships and participatory networks;*  
*and using a positive, creative, committed, honest, and transparent approach.*

### **Aims:**

- Building collective awareness and understanding (knowledge base) of the socio-ecological needs, challenges, values, norms, and behaviours of individuals and organizations on the landscape;
- Creating collective intelligence surrounding the socio-ecological and economic opportunities and constraints;
- Producing collective action and force to create and mainstream a common vision for a living landscape and growing a locally-driven learning network.

## 1.5. Living Lands' Approach and Tool Box

The Living Landscape Approach (LLA) integrates the **"U" methodology** alongside **transdisciplinary research and an ecosystem approach**. It brings a bottom-up driven and top-down guided process together to facilitate social change and collaboration between the local stakeholders and the regional/national regulators. It builds ownership and willingness within local stakeholders and is supported by an integrative effort from the government and private sector for implementing and mainstreaming policies and programmes. Through this participatory process, a knowledge and evidence base is developed which informs and mainstreams the programmes and policies that arise out of the process. The final objective is to foster partnerships that integrate and catalyse resources and funding for sustainable innovations that facilitate adaptation to climate change.

The first part of the Living Lands Approach is the **"U" methodology** for leading profound change and is expanded and deepened in the *Theory U*, which was developed by the Presencing Institute at MIT. However, when utilizing the *Theory U* approach, it is crucial that people's attitude is open-minded towards innovation, the process and other people. The process provides opportunities for all

stakeholders to engage in a deeper level of inner reflection on the socio-ecological system in order to identify and create viable community-based responses. These will address underlying social problems on an individual, community and institutional level and change behaviour to better reflect the values of inclusion, fairness and opportunity. People should not be written off and categorised as being set in particular ways and incapable of changing. Such labelling prevents bottom-up social change from taking place and instead identifies interventions as coming from the outside, and their need for being imposed from the top. While such top-down approaches can effect change, they usually have many negative and unintended outcomes that arise out of the complex dynamics and responses of all the different elements and agents within the socio-ecological system. To minimise these negative and unintended consequences and to build collaboration and effectiveness, it is critical to adopt a bottom-up approach that facilitates social learning and change. However, this bottom-up approach needs to build collaborations, mutual understanding, and respect between the land/water users and the regulatory authorities, as well as strong local participatory governance institutions and processes based on agreement and mutual respect and understanding.

The second building block is the building of an evidence and knowledge base through **transdisciplinary and action research**. There is a strong focus on creating and building collective awareness and understanding of the socio-ecological needs, functioning, challenges, values, norms, and behaviours of individuals and organizations on the landscape. This will be done through strong collaboration between all stakeholders, government, and academic institutes and will enable the creation of collective intelligence (strategies) surrounding the socio-ecological and economic opportunities, benefits and constraints of the different innovations.

The last building block is the use of the **Ecosystem Approach**, a proactive strategy for integrated management of land, water and living resources that promotes equitable conservation and sustainable use as part of *living landscapes*. This approach is focused on the balanced on- and off-site services that an intact ecosystem can deliver to the up- and downstream areas of intervention, and therefore goes a step further than the traditional restoration projects by balancing the effects at different landscape and land use scales. It explores the possibilities of the concept of ecosystem services to introduce a form of paid stewardship after restoration – the Payment for Ecosystem Services (PES) scheme.

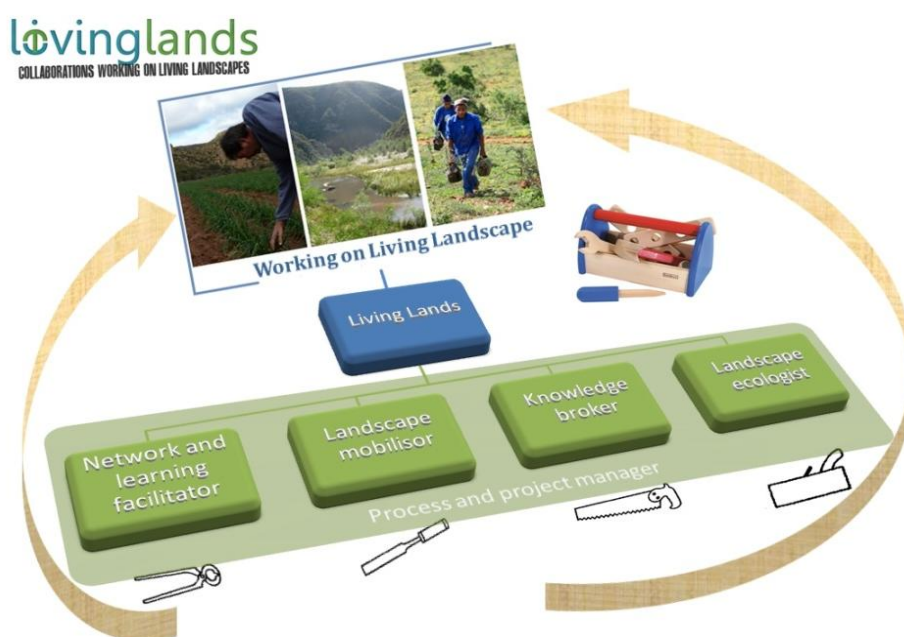


Figure 1. Living Lands as a toolbox on the landscape

**To be able to facilitate the above-described approach, Living Lands sees itself as a toolbox on the landscape and acts to fulfil its role as:**

**Landscape mobiliser:** Facilitating a social learning process to mobilise all stakeholders around the vision of living landscapes.

**Knowledge broker:** Building (together with stakeholders, universities and other institutions) a solid knowledge base to inform restoration activities and sustainable development within the landscape.

**Landscape ecologist:** Creating solid spatial understanding of the ecosystem and landscapes.

**Network facilitator:** Engaging with the PRESENCE network to build private-public partnerships on the landscapes.

## 2. Project Insights

This chapter will give a short introduction to the different projects in which Living Lands was/is involved in, in chronological order (of ending date). Some projects were/are managed by Living Lands and others Living Lands was/is part of.

### **PRESENCE Learning Network**

#### **2007 – Ongoing**

PRESENCE stands for: Participatory Restoration of Ecosystem SERVICES & Natural Capital, Eastern Cape. PRESENCE is a multi-stakeholder learning network active in forming mutually beneficial and synergistic partnerships for enabling socio-ecological restoration in South Africa. The various national and international partners include: governmental departments, universities and research institutes, implementation agencies, NGOs, private consultancies, and community-based organisations. Over the last few years, four workshops were held to share and communicate the lessons learned, information and knowledge gathered, and to build partnerships. Some great experts were present at the different workshops, such as Christo Marais, Dolf de Groot, Richard Cowling, James Aronson, John D Lui, Belinda Reyers, James Blignaut, Mike Powell, Karen Esler and others.

More information: [www.livinglandscapes.co.za/](http://www.livinglandscapes.co.za/)

### **Subtropical Thicket Restoration Programme (STRP)**

#### **2007 – Ongoing**

The STRP was launched by the Department of Water Affairs and Forestry (now DWA) in January 2004 and falls under the DWA/Working for Woodlands Programme, with funding provided by the government's Expanded Public Works Programme (EPWP). The implementing agency is the Gamtoos Irrigation Board (GIB) which deals with day-to-day management. Through the programme large areas of the native Spekboom have been planted. Spekboom captures carbon dioxide (CO<sub>2</sub>) from the atmosphere and sequesters it in the plant biomass, litter and soil. PRESENCE supports STRP as an engagement platform for all stakeholders and researchers from national and international universities. Additionally, Living Lands supports STRP with stakeholder engagement and raising awareness.

### **PRESENCE Learning Village**

#### **2007 – Ongoing**

The PLV is a hub of knowledge set up at the premises of the Kouga Dam and the Working for Water propagation nursery. Its main objective is to be a physical location for the learning network, to meet and share knowledge. Office facilities and accommodation are available at the location to accommodate students, volunteers and Living Lands staff members involved in the PRESENCE network. Workshop facilities have been set up to better host events for the network and the broader public. The PLV is funded by the Department of Water Affairs (Working for Water) and maintained by Gamtoos Irrigation Board. Some of the facilities have been funded by the local private sector and the Dutch government.



*Students at the lapa, PLV*

## **PRESENCE Research Coordination**

### **2008 – Ongoing**

One of the main assets of the PRESENCE network is the amount of knowledge and information which is gained through research/internships by over 70 (and counting) national and international BSc and MSc students. Great added value was created and combined with this knowledge base by the 10 PhD students who used this work in their dissertations. The importance of the coordination was that the research undertaken fitted within a transdisciplinary framework developed by PRESENCE partners during the first PRESENCE workshop and that there was continuity and feedback on the landscape. Since then several PRESENCE workshops and student workshops were held to continue learning and sharing.

## **PRESENCE in the Baviaanskloof**

### **2008 – Ongoing**

*PRESENCE in the Baviaanskloof* is the ‘mother’ programme of Living Lands’ effort to create a living landscape in the Baviaanskloof. All activities are related to socio-ecological restoration. A strong collaboration has been established with all stakeholders and several projects have been realised. Living Lands’ current activities include active participation in the Baviaans Hartland Committee.

## **Elemental Equity**

### **2010 – 2012**

*Elemental Equity* is a charitable fund utilizing donations and in-kind contributions from individuals and corporate social responsibility actions to invest in people (social capital) and the environment (natural capital) across the Baviaanskloof Mega-Reserve, South Africa.

More info: <http://elementalequity.org/>

## **Mobilising Civil Society in the Kouga Catchment for Living Landscapes**

### **2011 – End 2015**

One of the landscapes Living Lands is working on is the Kouga catchment. This landscape is situated between the Kouga and Tsitsikamma Mountains in the Eastern and partly the Western Cape. It is an important agricultural area for deciduous fruit and livestock. The area is an important catchment for the Kouga Dam which supplies the city of Port Elizabeth and the Gamtoos Valley with water. The aim of the project is to mobilise civil society toward living landscapes and to create a mindset shift towards restoration and sustainability. The project is funded by the Table Mountain Fund.

## **Restoration work in the Western Baviaanskloof**

### **2010 – End 2014**

Land users and scientific research both concur on the need for the restoration of ecosystems in the western Baviaanskloof. An integrated approach was developed to combine the efforts of all implementers in the Baviaanskloof. There are currently, and have been in the past, numerous restoration projects occurring in the area. A few of the activities which are currently taking place include:

- The planting of more than 1 000 ha of indigenous spekboom on degraded farmland by the South African Government’s programme Working for Woodlands.
- The restoration of ten alluvial fans and river sites (through funding from the Government of the Netherlands) to their natural functioning.



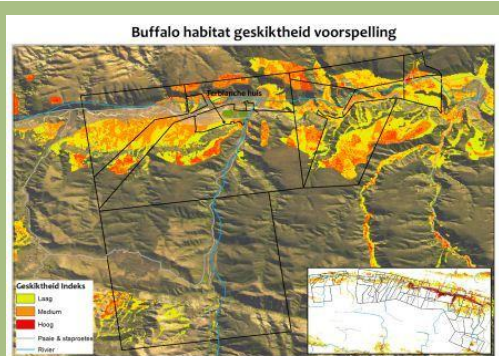
*Researchers and farmers discussing restoration measures in the river system*

- The restoration of the once existing wetland system in the Baviaanskloof by the South African Working for Wetlands programme.
- Securing the continuation of restoration works in the rivers and tributaries until 2014 by means of Living Lands having signed a Memorandum of Understanding with Working for Wetlands.

## PRESENCE in the Kromme

### 2011 – End 2013

To refine the successful living landscape approach, Living Lands is expanding its work to the Kromme River Catchment. The project focuses on mobilizing government agencies, research institutes and landowners towards restoring the landscape and promoting sustainable land use in the region. The aim is to set up a catchment management forum. The catchment is narrow, steep and bordered by the Suurany's Mountains and the Tsitsikamma Mountains. It's an agricultural area and provides a large amount of water to Port Elizabeth. The area suffers from degraded wetlands and invasive alien trees. Living Lands, together with three partners from the Netherlands (Aqua Terra Nova, Foundation for Sustainable Development (FSD), and For Elements), have been funded through the Dutch Partners for Water programme to address these concerns.



*A map aiming at informing wildlife habitat suitability on private land*

## Baviaanskloof Hartland: a place for people and wildlife

### 2012 – End 2013

With a view to support the guiding of ecosystem management and restoration of the private land in the western sector of the Baviaanskloof's, the learning network has identified the need to diversify land uses and engage in nature-based economies, such as wildlife tourism. As little is known on the (ecological) feasibility of such an enterprise in the area, this project intended to undertake wildlife habitat suitability analysis by assessing the ecological status of the private land and predicting its feasibility for the different mammal species currently roaming in the nature reserve. This project is funded by the World Wide Fund-INNO – The Netherlands.

## SynBioSys – BMR and beyond

### 2012 – End 2012

SynBioSys has been developed by Alterra experts, a Wageningen University affiliated research institute based in The Netherlands, to provide a wide range of stakeholders with an accessible, free, and user-friendly tool to gain insight into the resources that are found in a specific region. After developing a South African SynBioSys module for the Rooibos, the team partnered with Living Lands to develop a module for the Baviaanskloof Mega-Reserve planning domain and beyond. Living Lands has been adapting the software to meet the area's priorities, focusing on gaining information on the various initiatives active in restoring and conserving nature. Factual and spatial information will be integrated into a set of tools, such as a Geographic Information System (GIS), that allows one to gain deeper insights into the complex interactions between different components of the area and to plan land management and conservation strategies on the basis of up-to-date, state-of-the-art data. The project is funded by Alterra – The Netherlands (<http://www.synbiosysynbos.org/home.html>).

## **Mediation in Water Resources Management**

**2011 – End 2012**

For this project Living Lands looked at the approach taken in the Baviaanskloof and assessed its applicability in other areas. The successful approach in the Baviaanskloof is largely intuitively developed by Living Lands and supported by a larger network of researchers, practitioners, governments and landowners (the PRESENCE learning network). The aim was to unravel the approach in the Baviaanskloof and develop a systematics' lessons learned document. Centrum voor Conflicthantering managed the project; Living Lands and Dienst Landelijke Gebied (DLG) were co-partners. The project was funded by the Water Governance Centre.

## **Support of the Biodiversity Stewardship Programme**

**2011 – 2012**

Eastern Cape Parks and Tourism Agency (ECPTA) and Living Lands have a long-standing and strong relationship. Living Lands supported ECPTA with the stakeholder participation for the biodiversity stewardship programme. Living Lands have provided specialised administrative support to the stewardship coordinator to assist with the implementation of the biodiversity stewardship programme. The project was funded by C.A.P.E.

## **Wildlife Habitat Assessment in the Baviaanskloof Nature Reserve – Supporting Wildlife Management in a World Heritage Site**

**2011 – Mid 2012**

This project, in collaboration with ECPTA, aimed to provide information on wildlife habitat suitability and indicated the community's demographic figures that supported reserve management. Special attention was given to the reintroduced species: black rhinoceros, cape mountain zebra and cape buffalo. The project was funded by the Rufford Small Grants.

More information: [www.ruffordsmallgrants.org/rsg/projects/silvia\\_weel](http://www.ruffordsmallgrants.org/rsg/projects/silvia_weel)

## **Knowledge exchange between Baviaanskloof and Agulhas Plain landowners**

**2011 – End 2011**

After working for four years with the landowners in the Baviaanskloof, Living Lands and ECPTA invited Baviaanskloof landowners to engage with the Nuwejaars Wetland Special Management Area (SMA) on the Agulhas Plain. The area is a renowned biodiversity hotspot and an area in which 25 private landowners and local communities work together to collectively manage land for conservation. The main objective of this project/trip was to allow farmers to learn about other alternative land uses and to manage, but more importantly to interact with, Agulhas Plain landowners. This was a great success and a tipping point in the collective of the Baviaanskloof community. The project was funded by WWF-TMF and supported by ECPTA.

## **The Baviaanskloof Green Fund Micro Grants**

**2010 – End 2011**

This initiative supported individuals in starting up a green business idea or project. Over fourteen successful Micro Grant Projects were supported. These projects have given rise to new champions in the area; men and women who are motivated and driven to not only help in the development of their communities but also care and nurture their environment and nature. This is one of the first projects of its kind being piloted in the Baviaanskloof landscape and the process has been one of valuable learning, with many lessons learnt and new experiences



*Johanna Swarts learns to use her new laptop, for supporting management of her spekeboom planting enterprise*



gained. Living Lands managed the project and funding was provided by the Table Mountain Fund.

### 'Spearhead' Ecosystem and Landscape Services (SELS).

2008 – End 2010

SELS is a research programme aimed at developing knowledge about quantifying, evaluating and financing ecosystem and landscapes services. *PRESENCE in the Baviaanskloof* project and the PRESENCE Learning Network have contributed a key case study to link (ecosystem services) science to practice and communication/learning by testing, refining and applying a participatory approach to mainstreaming ecosystem services, and mobilising civil society for restoration and conservation.

More information: [www.fsd.nl/sels](http://www.fsd.nl/sels)

### Water for Food and Ecosystems in the Baviaanskloof Mega reserve

2009 – 2011

The successful pilot project of the Living Lands Approach had its focus on the privately-owned area of the western sector of the Baviaanskloof. Landowners in the area, who were previously adverse, are now interested, willing, and open to exploring the different concepts of restoration, conservation and sustainable land use. The project activities included a restoration plan, implementation, monitoring, research, and stakeholder engagement. Main achievements include a framework for implementing Payments for Ecosystem Services and a landscape scenario map, signed by the landowners, to restore their degraded land and examine the way of sustainable landscape use. Living Lands managed *Water for Food and Ecosystems* project and project partners were Wageningen University and Dienst Landelijk Gebied. The project was funded by the Government of The Netherlands.



*Before: canalized alluvial fan*



*After: Restoration measure*

*Alluvial fan restoration: an example of implementation of restoration measures*

### Thicket Forum organization committee

2011 – 2012 and 2013

Living Lands is taking part on the organization committee of the Thicket Forum since 2011. The main intention of the organization is on mobilizing civil society in communicating and sharing restoration and conservation efforts placed in the Subtropical Thicket Biome. Living Lands uses social change techniques in order to facilitate the Forum's participants' successful experience and hopes to enable this platform to host variety in attendees types (varying from researchers to land owners) and promoting opportunities for connections.

### 3. Projects and Financial Overviews

#### 3.1 Projects Overview

Living Lands often applies for funding to various agencies to support their work on the landscape. From 2009 until November 2012, Living Lands applied for 72 funding opportunities. An overview of all the project applications can be found in Annex 1. In total, 23 projects have been approved, of which 10 have been completed. There are 15 project proposals that have been submitted and where Living Lands is awaiting a response

In the following table we present the approved projects for each year (2009-2011). The table shows the project number, project name, status, client and total project budget (including project expenses).

Project no	Project name	Status	Client	Total (R)
2009.001.	Water for Food and Ecosystem 2009	Approved	Royal Embassy of The Netherlands	R 2 394 648
2009.002.	SELS 2009	Finished		R 96 000
2010.001.	Water for Food and Ecosystem 2010	Approved	Royal Embassy of The Netherlands	R 1 603 440
2010.003.	SELS 2010	Finished		R 96 000
2010.005.	Social Learning for PES	Finished	GIZ	R 69 280
2010.006.	Partners for Water	Approved	Agentschap	R 4 000 000
2010.007.	TMF Micro Grant Agreements	Finished	TMF/WWF	R 300 000
2010.011.	Stakeholder Engagement Stewardship	Finished	ECPTA	R 290 000
2010.013.	Elemental Equity 2010	Finished	Various	R 88 190
2010.014.	Farmers Knowledge Exchange	Finished	CAPE	R 33 100
2010.016.	Wildlands Course 2010	Finished		R 130 000
2011.001.	Water for Food and Ecosystem 2011	Approved	Royal Embassy of The Netherlands	R 4 579 171
2011.002.	SELS 2011	Finished	SELS	R 100 000
2011.003.	Wildlife Habitat in the Baviaanskloof	Approved	Rufford Small Grant	R 66 533
2011.004.	Elemental Equity 2011	Approved	Various	
2011.008.	SynBioSys	Approved	WUR/Alterra	R 150 000
2011.016.	Mobilising Civil Society in the Kouga	Approved	TMF/WWF	R 140 600
2011.019.	Wildlands Course 2011	Finished	Wildlands Studies	R 183 000
2011.021.	STRP 2011	Approved	DEA/Working for Water	
2011.027.	Conflict Resolution and Mediation in Water Resources Management	Approved	Water Governance Centre	R 400 000
2011.028.	Baviaanskloof Hartland: a place for people and wildlife	Approved	WWF INNO	R 75 000
2011.029.	Transition facilities Food MFC	Approved	Agentschap	R 700 000

### 3.2 Financial Overview

Living Lands is in a financially healthy position, since the reports show increasing equity and liabilities over the last three years.

GIB proofs Living Lands' financial records, manages bookkeeping and verifies transactions. Living Lands considers GIB its most important financial advisor.

Each financial year (March-February) Living Lands is audited by Moore Stephens, based in Humansdorp. A copy of the financial statement reports are sent to the Trustees.

#### Summary of the financial audit by Moore Stephens

	<i>Reserves and short term liabilities</i>	<i>Reserves</i>	<i>Accumulated Reserves</i>
2010	732 244	678 679	678 678
2011	1 226 446	591 377	1 270 056
2012	1 324 865	- 62 243	1 207 813

## Annex 1. Project Proposal Overview

Living Lands' proposal applications for new opportunities to engage on the landscape:

Project No.	Project Name	Status	Client	Total (R)	App/Dec	End
2009.001	Water for Food and Ecosystem 2009	Approved	Royal Embassy of The Netherlands	2 394 648		
2009.002	SELS 2009	Finished		96 000	Jan-09	Dec-11
2010.001	Water for Food and Ecosystem 2010	Approved	Royal Embassy of The Netherlands	1 603 440		
2010.002	Capacity Building (in LL)	Declined		650 000	May-11	
2010.003	SELS 2010	Finished		96 000	Jan-11	Dec-11
2010.004	Feasibility Study	Declined	DBSA	600 000		
2010.005	Social Learning for PES	Finished	GIZ	69 280	Nov-11	Jan-12
2010.006	Partners for Water	Approved	Agentschap	4 000 000	Aug-11	
2010.007	TMF Micro Grant Agreements	Finished	TMF/WWF	300 000	Aug-10	Sep-11
2010.008	Volunteer Programme Lottery	Declined	Lottery	1 225 145	Apr-11	
2010.009	PLV Lottery	Declined	Lottery	2 500 000	Apr-11	
2010.010	Restoration of Livelihoods	Declined	Lottery	2 300 000	Apr-11	
2010.011	Stakeholder Engagement Stewardship	Finished	ECPTA	290 000	Jun-12	
2010.012	GEF	Declined				
2010.013	Elemental Equity 2010	Finished	Various	88 190		Dec-11
2010.014	Farmers Knowledge Exchange	Finished	CAPE	33 100		Dec-11
2010.015	Indigo Knowledge Exchange	Declined	CAPE	250 000	Jan-11	
2010.016	Wildlands Course 2010	Finished		130 000	Aug-11	Dec-11
2011.001	Water for Food and Ecosystem 2011	Approved	Embassy of The Netherlands	4 579 171		
2011.002	SELS 2011	Finished	SELLS	100 000	Jan-11	Dec-11
2011.003	Rufford Small Grant	Approved	Rufford	66 533	Mar-11	Aug-12
2011.004	Elemental Equity 2011	Approved	various			
2011.005	NRF Knowledge Development	Declined	NRF	200 000		
2011.006	Thicket Forum	Declined	CEPF	138 000	Apr-11	
2011.007	Botanical Garden	Declined	Job Fund	6 000 000		
2011.008	SynBioSys	Approved	Wageningen	150 000		Dec-12
2011.009	Education Programme Lapa	Declined				
2011.010	Remote Sensing Carbon	Declined	EU			
2011.011	Rhino Research Car - US FWS	Declined	US FWS	344 155	Oct-11	

2011.012	CSIR Social Learning for PRESENCE	Declined	DST		Nov-11	
2011.013	Volunteer Programme JF	Declined	Job Fund			
2011.014	Include Sewefontein in PES	Declined	Job Fund	300 000		
2011.015	PRESENCE - Learning together for Living Landscapes	Declined	TMF	281 250	Oct-11	Dec-14
2011.016	Mobilising Civil Society in the Kouga	Approved	TMF	140 600	Aug-12	Jul-14
2011.017	Working for Water Case Study	Declined	WfWater/ MK			
2011.018	Integrating Wetland Restoration	Declined	WRC	1 000 000	Mar-12	Apr-15
2011.019	Wildlands Course 2011	Finished	Wildlands	183 000		
2011.020	BLF Coordination	Processing	WWF/TMF	400 000		
2011.021	STRP 2011	Approved	DEA/W4W			
2011.022	Sustainable Agriculture	Declined	Stellenbosch/ WUR			
2011.023	ERC Concept Notes	Declined	Nollan/ERC			
2011.024	Poor in a Green Economy	Declined				
2011.025.	IUCN Conference 2012	Declined				
2011.026	PRESENCE South Africa-Netherlands Collaboration	Declined				
2011.027	Conflicthandeling and Mediation in Water Resources Management	Approved	Water Governance Centre	400 000		Apr-11
2011.028	Baviaanskloof Hartland: a place for people and wildlife	Approved	WWF INNO	75 000	Dec-12	
2011.029	Transitie faciliteit Food Cluster BKM	Approved	Agentschap	700 000	Jun-12	
2012.001	PPP faciliteit Water NWP	Declined	NWP			
2012.002	Water and Food Award	Processing	WFA	50 000		
2012.003	Transitie faciliteit mediation	Declined	TF-NL			
2012.004	Commonwealth Foundation Civil Society	Declined				
2012.005	GEF Small Grant Stakeholder Engagement Kouga	Declined	GEF			
2012.006	Land for Life Award 2012	Declined	UNCCD	350 000		
2012.007	Foundation Ensemble Small Grants	Declined	Foundation Ensemble	300 000		
2012.008	Sneeuwberg	Processing	SNR	460 000		
2012.009	Broader Baviaanskloof Hartland	Processing				
2012.010	Resources Award - Kouga	Declined	Swiss RE	900 000	Sep-12	
2012.011	Norad - PRESENCE on the landscape	Declined	Norad	3 800 000	Sep-12	
2012.012	ppp Sustainable Entrepreneurship and Food Security	Processing	Agentschap NL			

2012.013	Dryland fund	Declined	DBSA			
2012.014	Interns SANBI	Approved	SANBI			
2012.015	Living landscape approach (SAB Proposal)	Declined	SAB	1 000 000	Sep-12	
2012.016	Living Lab Eerste Rivier CDKN	Processing	CDNK	1 250 000	Dec-12	
2012.017	Catchment coordinator George	Declined	WWF	125 000	Oct-12	
2012.018	Unite Emerging Farmers	Processing	GEF small grant	1 200 000	Nov-12	
2012.019	Hans Hoheisen Charitable Trust	Processing	Honno Henzen			
2012.020	VNG - Strengthen local Municipalities	Processing	p4w			
2012.021	Ecosystem lab (GEF mitigation)	Processing	GEF			
2012.022	Green Fund	Processing	DBSA/Green Fund	2 500 000		
2012.023	V&V process	Processing	DWA		Dec-12	
2012.024	The Doubling Factor - Sneeuberg	Processing	EU	4 500 000	Nov-12	
2012.025	WUR - BKKC	Processing	EU	3 000 000	Nov-12	

## Annex 2. Activities, Achievements and Students' Stories: A Timeline

### 2007:

- Students-leave-SA-as-groupies: <http://www.earthcollective.net/students-leave-sa-as-groupies/>

### 2008:

- Workshop: <http://www.earthcollective.net/synergies-for-restoration-in-the-bmr/>
- Fieldtrip in the Baviaanskloof: <http://www.earthcollective.net/more-surprises-uncovered-in-the-baviaanskloof/>
- Summary of workshops and fieldtrips: <http://www.earthcollective.net/workshop-until-you-drop/>
- Presenting PRESENCE at WCC: <http://www.earthcollective.net/diverse-week-at-the-wcc/>

### 2009:

- Rhodes University fieldtrip: <http://www.earthcollective.net/piecing-together-processes-in-the-kloof/>
- First employee Living Lands: <http://www.earthcollective.net/living-lands-welcomes-new-colleague/>
- Third PRESENCE workshop: <http://www.earthcollective.net/presence-in-the-baviaanskloof-workshop/>
- Restoration fieldtrip: <http://www.earthcollective.net/restoration-field-trip-picking-the-priorities/>

### 2010:

- Rhodes University fieldtrip: <http://www.earthcollective.net/wetland-loss-erosion-cracking-the-code/>
- First SA colleague: <http://www.earthcollective.net/a-familiar-face-becomes-a-new-colleague/>
- Further expansion: <http://www.earthcollective.net/living-lands-expands/>
- Biodiversity Day: <http://www.earthcollective.net/baviaanskloof-conference-celebrates-biodiversity-day/>
- Spekboom planting Dutch soccer team: <http://www.earthcollective.net/dutch-win-with-a-football-field-filled-with-spekboom/> & <http://www.earthcollective.net/orange-goes-green/>
- Field trip for implementation: <http://www.earthcollective.net/field-collaboration-for-recreating-a-wetland-presence/>
- PRESENCE in Die Burger: <http://www.earthcollective.net/presence-in-%E2%80%98die-burger%E2%80%99/>
- New South African Colleague: <http://www.earthcollective.net/living-lands-welcomes-jennifer-foley/>
- First student workshop: <http://www.earthcollective.net/knowledge-tastes-best-when-shared/>
- Building of the Lapa: <http://www.earthcollective.net/learning-lapa-opens-new-chapter/>
- Environmental education: <http://www.earthcollective.net/growing-plants-growing-people/>
- LNV workshop: <http://www.earthcollective.net/living-lands-represented-at-the-lnv-conference/>
- Micro grant project: <http://www.earthcollective.net/micro-grants-for-the-bmr/>
- Media attention: <http://www.earthcollective.net/your-research-really-does-get-used-here/>

### 2011:

- Restoration Efforts continue: <http://www.earthcollective.net/restoration-efforts-continue/>
- Filling The Transdisciplinary Gap Through Knowledge Sharing: <http://www.earthcollective.net/filling-the-transdisciplinary-gap-through-knowledge-sharing/>
- Bart farewells the Presence Learning Village: <http://www.earthcollective.net/bart-farewells-the-presence-learning-village/>
- Rufford supports BNR Wildlife: <http://www.earthcollective.net/rufford-supports-bnr-wildlife/>
- Needs to be seen to be believed: 'Restorexchange' with the SCB: <http://www.earthcollective.net/needs-to-be-seen-to-be-believed-restorexchange-with-the-scb/>
- Field work gets its stripes: <http://www.earthcollective.net/field-work-gets-its-stripes/>
- Baviaanskloof Green Fund Micro Grant Update : <http://www.earthcollective.net/baviaanskloof-green-fund-micro-grants-update/>
- PRESENCE Workshop 2011: New Horizons: <http://www.earthcollective.net/presence-workshop-2011/>
- Round Two for Restoration Fans: <http://www.earthcollective.net/round-two/>
- Welcome & Farewell: <http://www.earthcollective.net/welcome-farewell/>
- Agriculture & Conservation: happily married forever after? : <http://www.earthcollective.net/agriculture-conservation-happily-married-forever-after/>

- PRESENCE featured in new film: “Forests Keep Drylands Working”: <http://www.earthcollective.net/presence-featured-in-new-film/>
- Alluvial fan restoration: On the move: <http://www.earthcollective.net/alluvial-fan-restoration-round-1-finals/>
- It’s all about U: Process, Progress & Participation in Elandsrivier Valley: <http://www.earthcollective.net/its-all-about-u-process-progress-participation-in-eldandsrivier-valley/>
- Thicket Forum 2011: The 7-Year Itch: <http://www.earthcollective.net/thicketforum2011/>
- Getting back to the Learning Village: <http://www.earthcollective.net/gettingbacktothelearningvillage/>
- Knowledge exchange between Baviaanskloof and Agulhas Plain landowners: <http://www.earthcollective.net/knowledge-exchange-between-baviaanskloof-and-agulhas-plain-landowners/>
- PRESENCE at the Ecosystem Services Partnership Conference: <http://www.earthcollective.net/presence-at-the-ecosystem-services-partnership-conference/>
- The Dry Baviaanskloof PRESENCE at the Wetland Indaba : <http://www.earthcollective.net/the-dry-baviaanskloof-presence-at-the-wetland-indaba/>
- Restoring Living Landscapes: An Enlightening Experience: <http://www.earthcollective.net/restoring-living-landscapes-an-enlightening-experience/>
- Partners for Water in the Kromme: <http://www.earthcollective.net/partners-for-water-in-the-kromme/>
- In Motion: PRESENCE Clips from ESP Conference: <http://www.earthcollective.net/a-glimpse-of-the-esp-conference-in-motion/>
- Into the Depth of It: Soil Organic Carbon in the Albany Thicket: <http://www.earthcollective.net/into-the-depth-of-it-soil-organic-carbon-in-the-albany-thicket/>
- COP This: “Creating A Climate For Change”: <http://www.earthcollective.net/cop-this-creating-a-climate-for-change/>

#### 2012:

- Wildlands Studies 2011: Wealth of Experience: <http://www.earthcollective.net/wildlands-studies-2011-wealth-of-experience/>
- Video Reporter / Participatory Video Facilitator : <http://www.earthcollective.net/opportunity-video-reporter-participatory-video-facilitator/>
- Decisions: The Future of the Western Baviaanskloof: <http://www.earthcollective.net/decisions-the-future-of-the-western-baviaanskloof/>
- Fresh steps into the Kouga: <http://www.earthcollective.net/fresh-steps-into-the-kouga/>
- Estranged to Engaged: Drawing Municipalities into Relationships: <http://www.earthcollective.net/estranged-to-engaged-drawing-municipalities-into-relationships/>
- In the Running: The Humanitarian Water and Food Award: <http://www.earthcollective.net/living-lands-official-applicant-for-the-humanitarian-water-and-food-award/>
- PotterTALKS: Facilitating Change: <http://www.earthcollective.net/pottertalks-facilitating-change/>
- New Hands for Living Lands: <http://www.earthcollective.net/new-hands-for-living-lands/>
- Taking the Pulse: Hydro Monitoring in the Baviaanskloof: <http://www.earthcollective.net/taking-the-pulse-hydro-monitoring-in-the-baviaanskloof/>
- Living Lands-C.A.P.E Partnership: <http://www.earthcollective.net/living-lands-c-a-p-e-partnership/>
- PLV Student Workshop: <http://www.earthcollective.net/plv-student-workshop/>
- What’s Going On in the Kromme?: <http://www.earthcollective.net/whats-going-on-in-the-kromme/>
- Thought-Provoking Potter Talks: <http://www.earthcollective.net/thought-provoking-potter-talks/>
- Kouga Workshop: Piecing the Utopian Puzzle: <http://www.earthcollective.net/kouga-workshop-piecing-the-utopian-puzzle/>
- What’s Going on in the Kromme? #2: <http://www.earthcollective.net/whats-going-on-in-the-kromme-2/>
- SynBioSys Baviaanskloof Module & Workshop: <http://www.earthcollective.net/synbiosys-baviaanskloof-module/>



## Annex 3. Overview of Students and Researchers Facilitated by Living Lands

The students below have been hosted at the PRESENCE Learning Village and facilitated by Living Lands, or linked to the PRESENCE network from 2007 until November 2012 (not including current students).

	Name	Research type	University	Research Project Title
1	Emmanuelle Noirtin	Master thesis	WUR	Analysis for stakeholder interactions and involvement in thicket restoration, Western Baviaanskloof, South Africa. Who is willing to restore and why?
2	Eliska Lorencova	Master thesis/internship	WUR	Exploring the organizational institutional capacity of the carbon sequestration projects in South Africa: A comparison between Clean Development Mechanism (CDM) and voluntary carbon offset schemes. Case study of the Subtropical Thicket restoration in Baviaanskloof
3	Ignacio de la Flor	Master thesis	WUR	Valuation of goods and services provided by Thicket Ecosystem in the Baviaanskloof, South Africa
4	Kim Janssen	Master thesis	WUR	The relevance of socio-cultural values of ecosystem services to restoration planning and implementation in the Baviaanskloof
5	Janneke Spekrijse	Master thesis/internship	WUR	Soil characteristics of ten homogenous vegetation types of Great Fish river reserve, with optimum growth factor for <i>Portulacaria afra</i>
6	Syeda Sajeda Haider (Natasha)	Master thesis/internship	WUR	Baseline study to develop waste management plan for Baviaanskloof and adjacent area
7	Lennart van der Burg	Internship	WUR	Valuing the benefits of restoring water regulation services, in the subtropical thicket biome; a case study in the 'Baviaanskloof-Gamtoos watershed', South Africa
8	Haider Ali Javed	Master thesis/internship	WUR	Investigating the Institutional arrangements required to implement Payment for Ecosystem Services (PES): A case study in the Baviaanskloof watershed, South Africa
9	Gloria de Paoli	Master thesis	WUR	River system Restoration for a Sustainable Land and Water Management in the Baviaanskloof Mega-reserve
		Internship	WUR	Options for a payment for watershed services scheme: A case study in the western Baviaanskloof, South Africa
10	Wietske Fousert	Master thesis	WUR	A qualitative exploration of the Baviaanskloof Tourism Experience, South Africa
		Internship	WUR	Voluntary tourism, a feasible tourism development approach for the Western Baviaanskloof. South Africa?
11	Lucie Chuchmakova	Master thesis	WUR	Assessment of pupils' perception of ecosystem services as a basis for designing environmental education strategies in the Baviaanskloof valley in South Africa
12	Arjan Hassing	Master thesis/internship	WUR	Towards a PRESENCE learning network in restoring Ecosystem Services and Natural Capital
13	Marco Nocita	Master thesis	WUR	Soil spectroscopy as a tool to assess organic carbon, iron oxides and clay contents in the Subtropical Thicket Biome of the Eastern Cape of South Africa
14	Heleen van der Zande	Internship	Avans Den Bosch	Marketing Report Implementation of Payment for Ecosystem Services
15	Odirilwe Selomane	Internship	WUR	Catchment restoration valuation
16	Annie Montpetit	Master thesis	Freiburg	Assessment of tourism operator's attitudes toward nature and natural capital restoration in the Gamtoos valley, South Africa

17	Anne-Gerrit Draaijer	Master thesis	WUR	Erosion risk Mapping in the Baviaanskloof
		Internship	WUR	Setting up a monitoring plan in the Baviaanskloof
18	Roeland Pullen	Internship	HAS Den Bosch	Design of the learning village botanical garden
19	Sander Overmeire	Internship	HAS Den Bosch	Design of the learning village botanical garden
20	Jose David Diaz	Master thesis	WUR	Technical report of the Restoration of a section of the Witteklip River as part of the Pilot Project for Rehabilitation of the Kouga River
21	Marian Vittek	Master thesis/internship	WUR	Assessment of vegetation degradation status by trend analysis of the Series and Remote Sensing Phenology of Modis
22	Dirk-Jan Heil	Internship	HAS Den Bosch	Implementation plan development for the Botanical Garden at the PRESENCE Learning Village – housing section
23	Martijn Lauwen	Internship	HAS Den Bosch	Implementation plan development for the Botanical Garden at the PRESENCE Learning Village – nursery section
24	Yvon Maria Joosten	Internship	HAS Den Bosch	A communication plan for visitors of the Botanical Garden at the PRESENCE Learning Village
25	Arnica van Gaalen	Volunteer		Supporting general activities in the PLV
26	Thokozani Mahlobo	Internship	Durban University of Technology	Supporting a botanical garden development
27	Thobile Mahlobo	Internship	Durban University of Technology	Supporting a botanical garden development
28	Humera Iqbal	Internship	Avans Den Bosch	Marketing practices
29	Sander Heidema	Internship	Van Hall, Larensteijn	Biodiversity stewardships in the Western Baviaanskloof: first site assessment
30	Heleen ter Brugge	Internship	Van Hall, Larensteijn	Biodiversity stewardships in the Western Baviaanskloof: first site assessment
31	Marjan Janneke Sommeijer	Internship/master thesis	WUR	Tentative assessment of hydrological impacts of hill slope revegetation in the Baviaanskloof South Africa
32	Tim Huldeman	Internship	Van Hall, Larensteijn	Alluvial fan restoration
33	Martijn Zijlemans	Internship	Van Hall, Larensteijn	Development of a payment system for Elemental Equity
34	Bart Schone	Internship	NHTV, Breda	Development of restores strategies
35	Rick Peeters	Internship	NHTV, Breda	Development of restores strategies
36	Gerson van Luijk	Master thesis	WUR	A Hydrological Assessment of The Spekboom Thicket In Baviaanskloof, South Africa
37	Jaap van Mijden	Internship/master thesis	WUR	PRESENCE Geodatabase organization and InVEST assessment (testing a hydrological model)
38	Jeroen van Gastel	Internship	WUR	Maintenance and further development of the monitoring plot
39	Michael Schuurman	Internship	InHolland	Supporting the thatch farming project

40	Iwan van Veen	Internship	WUR	Black rhino habitat modelling in the Baviaanskloof Nature Reserve, South Africa
41	Nicolein Blanksma	Master thesis	WUR	The impact of land use on the provisioning of ecosystem services in the thicket biome of the Baviaanskloof, South Africa
42	Damian Baselmans	Internship	Zeeland Hogeschool	Water and land use in the Kouga catchment
43	Vanessa Shehaan	Internship	University of Birmingham	Perceptions of landowners in Stinkhoutberg towards a Biodiversity Stewardship Program through dialogue using the U Theory Process
44	Coco Teheux	Internship	HAS Den Bosch	The diet of the Cape Mountain Zebra in Bergplaas, Baviaanskloof Nature Reserve
45	Jordy Stokhof de Jong	master thesis	WUR	A landscape plan design with the emphasis on land use change and stakeholder engagement in the Baviaanskloof
46	Joris Broekman	Internship	Van Hall, Larensteijn	Supporting the restoration in the Baviaanskloof
47	Kerry Bobins	master thesis	Rhodes University	Developing a conceptual framework to describe the functioning of semi-arid alluvial fans in the Baviaanskloof Valley, South Africa
48	Opaline Lysiak	internship	Ecole Nationale d'Ingénieurs	Options for sustainable agriculture in the Baviaanskloof
49	Romain Chardon	Internship	Lyon 3 University	Biosphere Reserve concept and suitability to the Baviaanskloof planning Domain
50	Olga Timmer	Volunteer		Proposal of an educational programme for the schools in Cambria
51	Michael Feldman	Volunteer		Supporting general activities in the PLV
52	Joana Weel	Volunteer		Supporting wildlife research
53	Tracey Steyn	Master thesis	Rhodes University	Can biodiversity stewardship provide a mechanism for land use change in the Baviaanskloof.
54	Paul van Meel	Internship	HAS Den Bosch	Red hartebeest diet in Bergplaas
55	Juultje van der Loo	Internship	HAS Den Bosch	Cape Mountain Zebra diet in Bergplaas
56	Jelle Buijks	Internship	HAS Den Bosch	Exploring options for agro-tourism in the Baviaanskloof
57	Romel Torcat	Master thesis	WUR	Soil Bioengineering Measures A case study in Western Baviaanskloof
58	Rik Bljivelds	Internship	HAS Den Bosch	Development of hiking trails in the Baviaanskloof
59	Erik Steven	Master thesis	WUR	Soil properties of the Baviaanskloof
60	Egle Draughlete	Master thesis	WUR	Social learning and stakeholder assessments in the Kouga catchment
61	Clara Veerkamp	Master thesis	WUR	The Impacts of Restoration and Conservation on Biodiversity and Ecosystem Services
62	Annah Ndeketeya	Master thesis	WUR	An assessment of the economic water use efficiency for the Baviaanskloof (upstream) and Gamtoos Valley (downstream) catchments' agricultural production
63	Marijn Sandbrink	Master thesis	WUR	Assisting landscape process enablers by establishing a learning network through organizing and evaluating a workshop
64	Lisa Marissa Nooij	Internship	Van Hall, Larensteijn	A Social Network Analysis in the Kromme river Catchment.

65	Nikolett Czeglédi	Master thesis	WUR	The impacts of human activities on wetland ecosystem services in the Kromme River Catchment
66	Lieke Jager	Internship	Van Hall, Larensteijn	Assistance to various projects (specially Kromme)
67	Jan van Werken	Internship	HAS Den Bosch	Research of the impacts of different restoration activities in the Baviaanskloof
68	Breanne Rob	Master thesis	Rhodes University	Developing A Political Geoecological Approach To Land And Water Management: A Case Study Of The Gamtoos River Catchment
69	Carina Becker	Honours thesis	NMMU	Vegetation analysis and comparison of degraded and pristine alluvial fans in the Baviaanskloof Mega Reserve, South Africa
70	Julia Glenday	PhD research	University of California	Quantifying wetland ecosystem services
71	Rebecca Joubert	PhD research	Rhodes University	Floodplain form and dynamics in a dryland river system: human impacts and implications for sustainable river management
72	Maura Andrew	PhD research	Rhodes University	Institutionalizing Payment for Ecosystem Services (PES) in the Baviaanskloof Mega Reserve
73	Alexander van Oudenhoven	PhD research	Wageningen University	Quantifying the impact of land use management strategies on the bundle of ecosystem services
74	Katalin Petz	PhD research	Wageningen University	Modelling the impact of land use management strategies on the bundle of ecosystem services
75	Jasper de Vries	PhD research	Wageningen University	The Role of Trust in Landscape Restoration