

How to create collective action for sustainable land use:

‘The Western Baviaanskloof Case’

Thicket Forum 2012

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Baviaanskloof Hartland

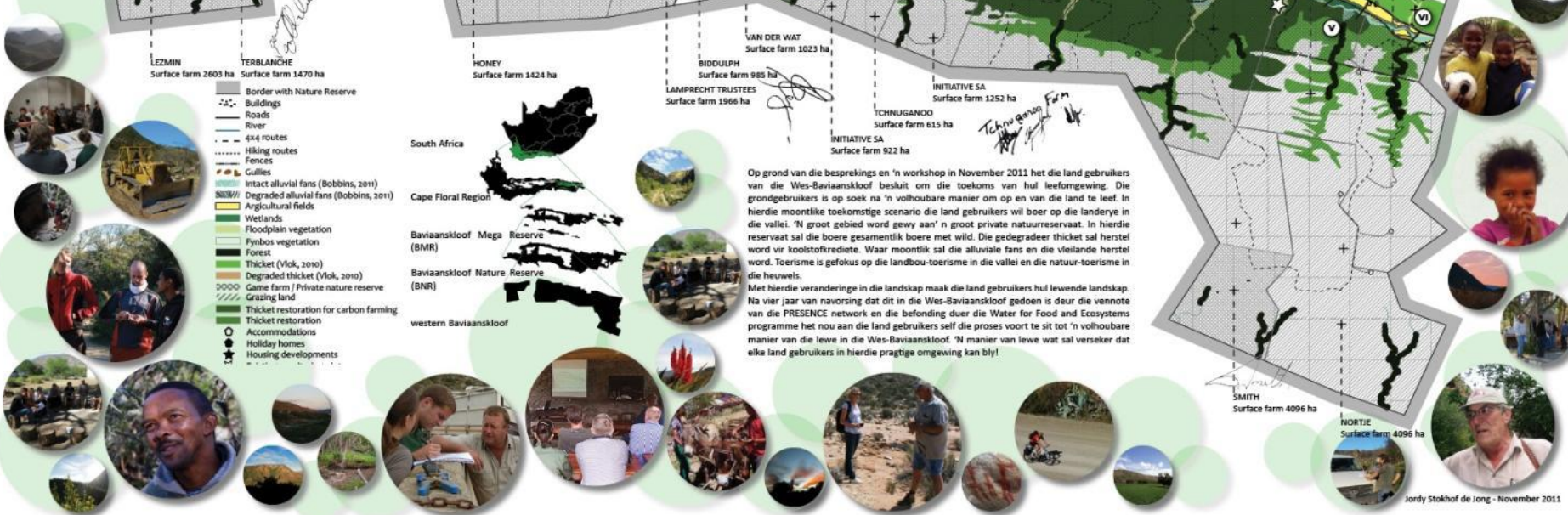
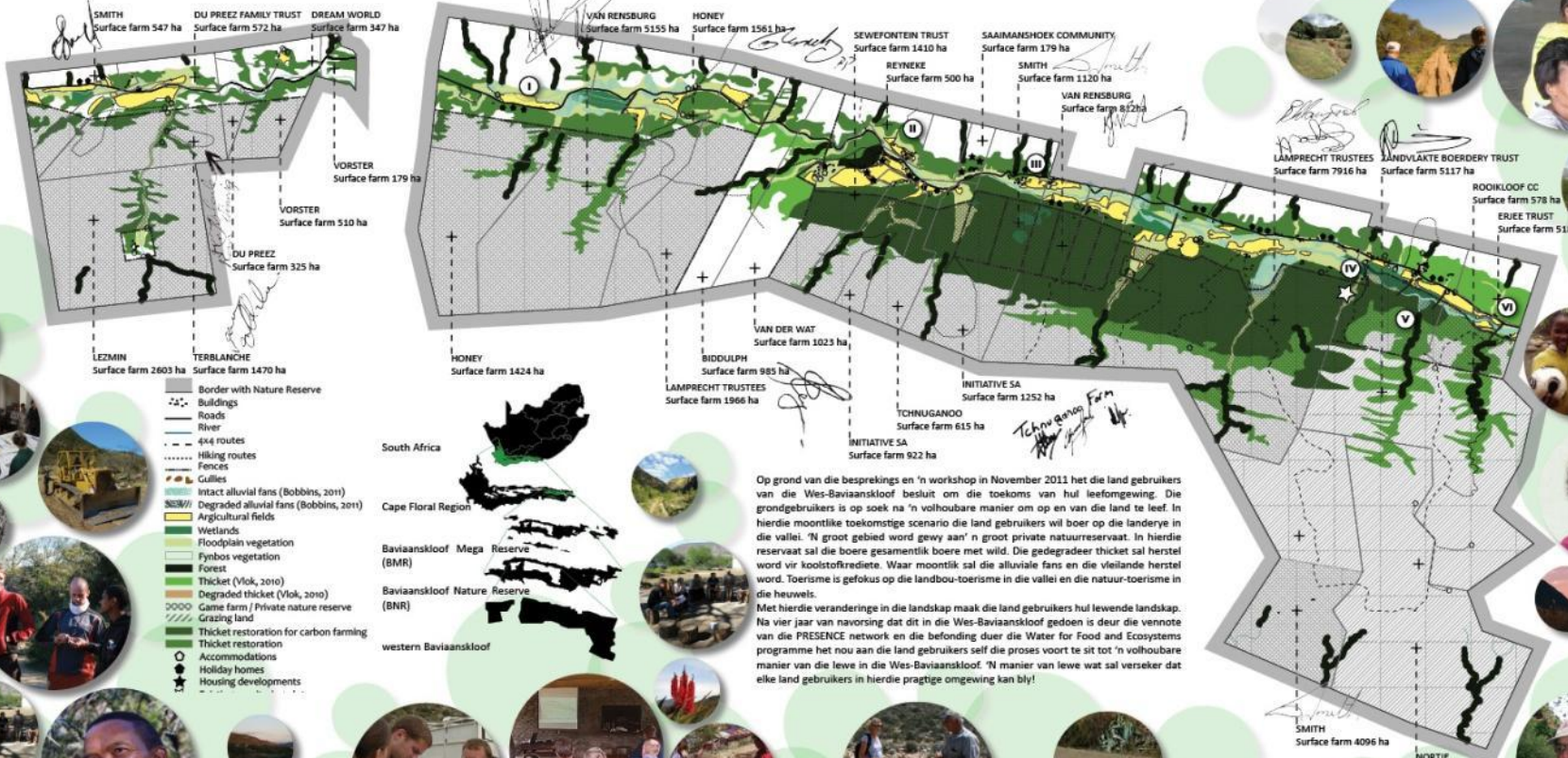


WAGENINGENUR
For quality of life

Presence



I Nowadays the production on the agricultural fields like the ones on the Verloren Rivier is mainly vegetable seeds and fodder. But in the future the agricultural fields may be transformed into orchards.
II This is an overview from Komerskloof how it looks when the thicket on the hillsides is restored thanks to carbon farming and thicket restoration.
III In the future some holiday homes with a view on the valley can be constructed. These holiday homes will generate money and jobs.
IV The riverbed at Rust en Vrede and Zandvlei is included in many places. The constructions of gabions in the riverbed will lead to the creation of wetlands which will retain the water.
V The old agricultural fields on Zandvlei are not used for a while and is already in the process of getting back in the natural state. After the fences have been put down wild animals can roam on the former agricultural fields.
VI Already 10 alluvial fans are in the process of being restored. When the vegetation is recovered these restoration sites are part of the natural landscape.



Op grond van die besprekings en 'n workshop in November 2011 het die land gebruikers van die Wes-Baviaanskloof besluit om die toekoms van hul leefomgewing. Die grondgebruikers is op soek na 'n volhoubare manier om op en van die land te leef. In hierdie maanklik toekomstige scenario die land gebruikers wil boer op die landerye in die vallei. 'N groot gebied word gewy aan 'n groot private natuurreservaat. In hierdie reservaat sal die boere gesamentlik boer met wild. Die gedegradeerde thicket sal herstel word vir koolstofrediet. Waar moontlik sal die alluviale fans in die vleiende herstel word. Toerisme is gefokus op die landbou-toerisme in die vallei en die natuur-toerisme in die heuwels.
 Met hierdie veranderinge in die landskap maak die land gebruikers hul lewende landskap. Na vier jaar van navorsing dat dit in die Wes-Baviaanskloof gedoen is deur die vennote van die PRESENCE netwerk en die befondsing deur die Water for Food and Ecosystems programme het nou aan die land gebruikers self die proses voort te sit tot 'n volhoubare manier van die lewe in die Wes-Baviaanskloof. 'N manier van lewe wat sal verseker dat elke land gebruikers in hierdie pragtige omgewing kan bly!

A yellow diamond-shaped sign with a thick black border. The sign contains the text "NO PLAN ZONE" in bold, black, uppercase letters, centered within the diamond.

**NO PLAN
ZONE**

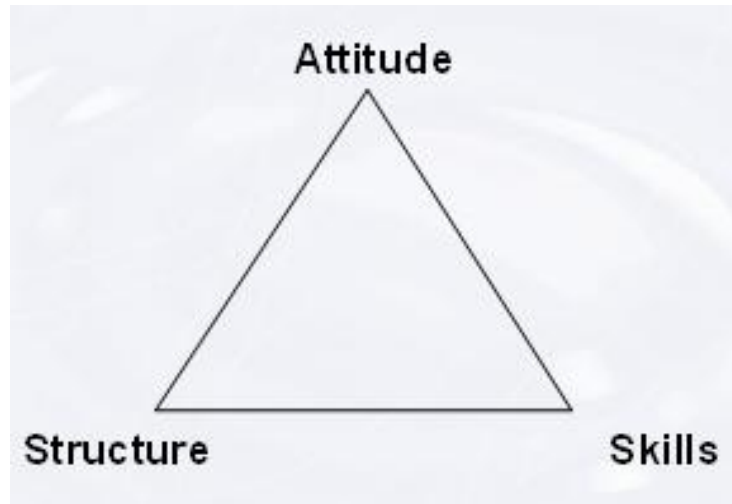
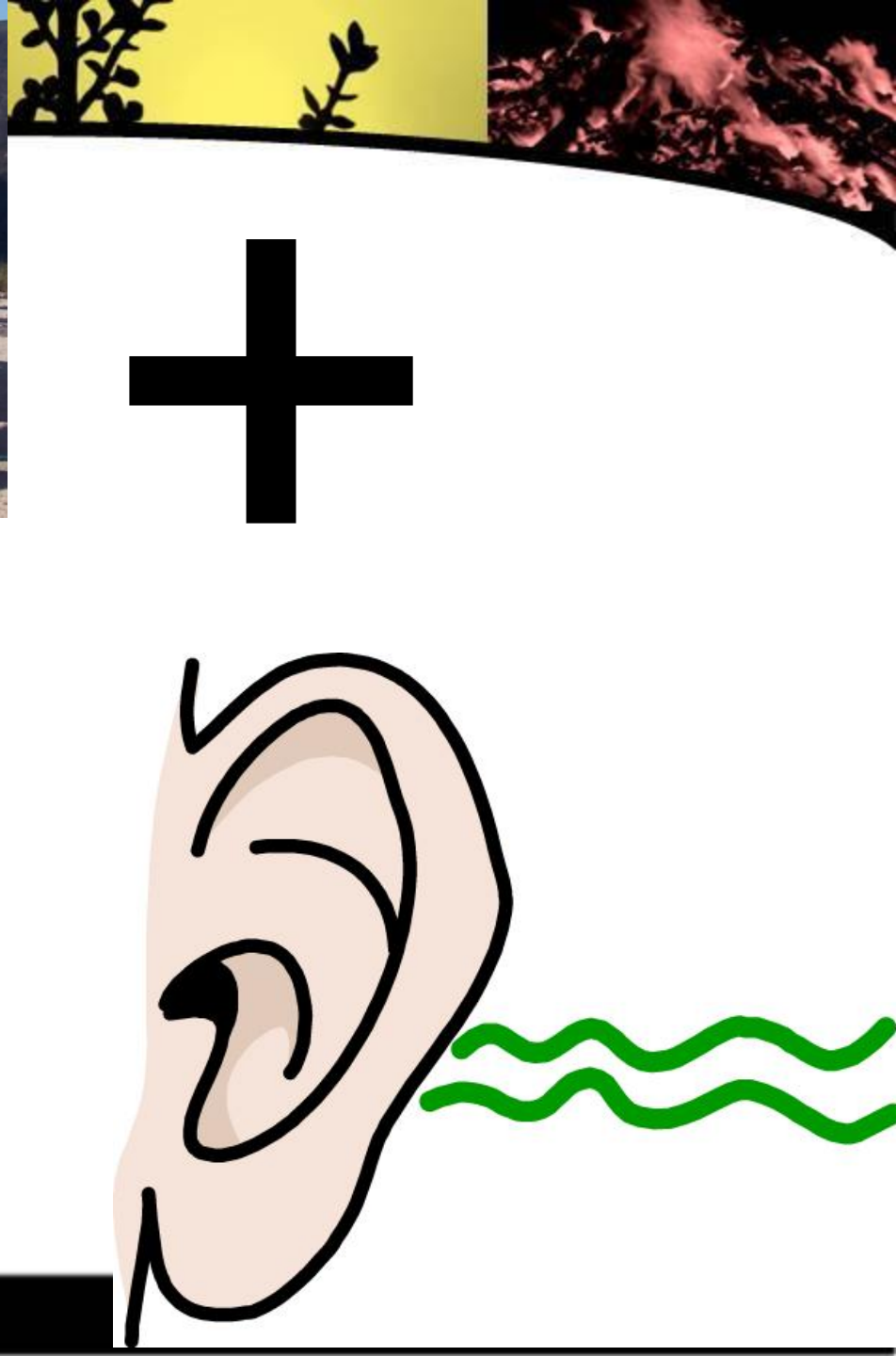




FIGURE 1-2

Wife's Point of View. There is no question in the wife's mind as to who is right and rational and who is out of control.



FIGURE 1-3

Husband's Point of View. The husband has a very different perception of the same set of events, of course.



*plans and action (pilots),
but keep listening and learning*





1. Planting spekboom on the hillslopes
Working for Woodlands & GIB

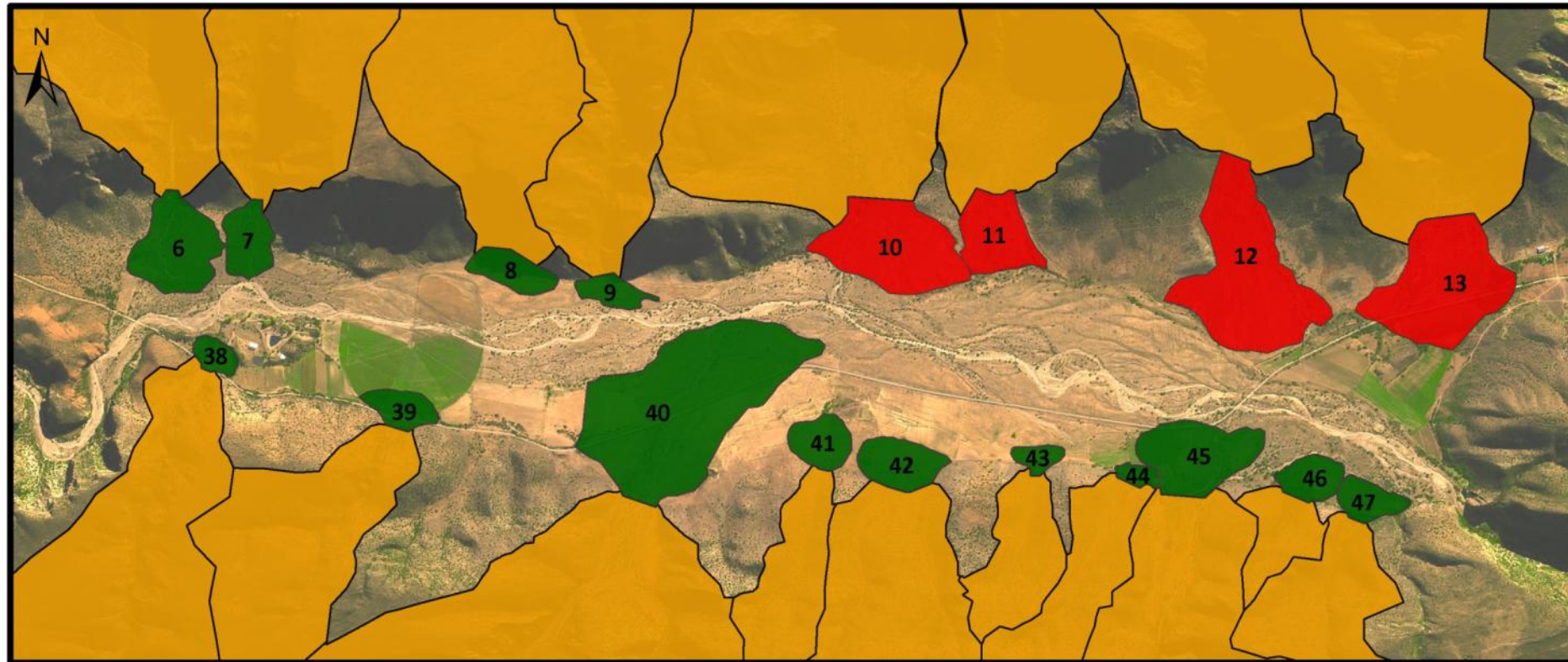


3. Restoration of wetlandlands and river
Working for Wetlands (SANBI)



2. Spreading on the alluvial fans and floodplains
Water for Food and Ecosystems in the BMR (LNV-OS, LivingLands & WUR/Altrerra) and working for water

Spatial restoration plan for alluvial fans in the Baviaanskloof Valley, South Africa



Legend

Drainage Basins

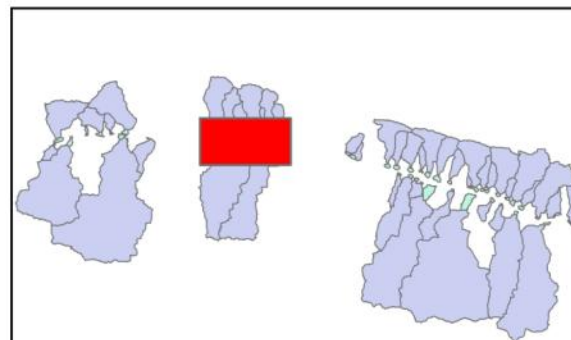
FAN RESTORATION INDEX

- Fan does not require restoration
- Fan requires restoration
- Fan identified for further investigation
- Fan to be restored



Projection: Transverse Mercator
 Central Meridian: Lo 25
 Spheroid: WGS84

Created by Kerry Bobbins, Rhodes Univeristy
 June 2011



PRESENCE Students @ Boerenvergadering Baviaanskloof May 2010



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