Scaling up climate smart agriculture from the Koup pilot project of 80 000ha to 500 000ha. Doing it the LandCare way.

Kruger National Park  June 2017

FJ STEYN
Scaling up from 80 000 to 500 000ha.
The LandCare way.
“Action without vision is only passing time, vision without action is merely day dreaming, but vision with action can change the world.”

- Nelson Mandela
A tribute to Piet Gouws implementer KOUP project

If Agriculture and all NRM role-players are grouped together with the farmers and have a common vision, then this is the only time you will have realise sustainable development.
Community based Natural Resource Management CBNRM

To effectively address many natural resource issues and strive for sustainable development of land, water and biodiversity, planning must be conducted at a scale larger than an individual farm, that is a area wide scale and designed by an integrated group of partners, yes that is us

and lead by the very people that utilise these resources on ground level, yes the farmers and community.

CBNRM methodology where local people identify concerns, set the future vision of their home, prioritize and implement and we as partners enable this vision as servants.
80 0000ha

Koup farming

Sustainability
Resemblance of the two logos
PSP 2014-2019: Provincial Strategic Goals

STRATEGIC GOAL 1: Create opportunities for growth and jobs

STRATEGIC GOAL 2: Improve education outcomes and opportunities for youth development

STRATEGIC GOAL 3: Increase wellness, safety and tackle social ills

STRATEGIC GOAL 4: Enable a resilient, sustainable, quality and inclusive living environment

STRATEGIC GOAL 5: Embed good governance and integrated service delivery through partnerships and spatial alignment
LandCare principles

- Integrated Natural Resource Management
- Community based and led
- Sustainable livelihoods
- Capacity building
- True partnerships
- Blending of upper level policy with ground up feedback
True Partnerships

[Logos and names of various organizations]

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Koup projects - these will set the future vision

- Economic research
- Ecological biodiversity jackal and caracal
- Ecological baboon
- Ecology Plant composition and carrying capacity
- Scanning project to investigate low weaning
- Sociology project to measure improvement in livelihoods
- Farm workers survey to determine skills and needs
- Fencing Project
- Farmer worker training project
- Herd dogs agricultural resources protected
- Lam export Co-operative
- Study group formed to determine sustainable farming
Scaling up to 500 000ha

- Economic plan
- Ecological plan
- Fantastic Research opportunities into biodiversity, plant and animals
- Social Plan based on studies into farm worker needs and training
- Holistic plan of all research into a plan that could be considered for a target setting for our contribution to United Nations Convention to Combat Desertification.

"to forge a global partnership to reverse and prevent desertification/land degradation and to mitigate the effects of drought in affected areas in order to support poverty reduction and environmental sustainability"
KOUP 4 AWP (BEAUFORT WEST)

KOUP 4 AWP:
Beaufort West area
38 Farmers
56 000ha
130km Borderline
NELSPOORT AWP (BEAUFORT WEST)
DRIEHOEKSFONTEIN AWP (MURRAYSBURG)

DRIEHOEKSFONTEIN AWP:
Murraysburg Area
9 Farmers
44900 ha
173km Borderline
LAER BUFFELSRIVIER AWP (MURRAYSBURG)

LAER BUFFELSRIVIER AWP:
Murraysburg Area
13 Farmers
22 280ha
70km Borderline
Similar products that are in the stage of development

• Alien clearing RED, ORANGE AND GREEN
• CARA compliance farm mapping
• Berg Camino Mapping
• Soil health mapping
• All river mapping
• Erosion mapping
• Soil health mapping
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Being a steward in Biodiversity

Being a steward:

The role as a steward is the vital position we are in from all sectors of Environmental conservation to initiate, implement and maintain projects that will make/enable a change and gain sustainability in our development on this piece of the planet.

A nice to have would be to be Together as a single organ of state, this would allow for better synergy in our approach. A Memorandum of Understanding and intent to work closely together is a more realistic alternative and definitely on the cards, but

We must make a difference, there is no choice anymore, we must work very closely together and include the farmer on the entire journey. Together we can do it!
Thank you

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