

Water

for resource limited farmers and reform



water & forestry

Department
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

Water for Resource Limited Farmers

Herschelle Milford Director: Surplus Peoples Project

IWRM Projects

1. Organic Baby Food – Wupperthal
2. Organic Rooibos & Vegetables – Breevlei
3. Organic Rooibos Tea – Suurrug
4. Emerging Farmers - Clanwilliam



IWRM Projects

5. Rastafarian Organic Vegetables – Citrusdal
6. Jaarsvlei Organic Vegetables – Citrusdal
7. Petersfield Youth Organics – Citrusdal
8. Lucerne Fodder – Vanrhynsdorp
9. Vredendal Samewerk Boere – Vredendal



IWRM Projects

10. Vegetable & Fodder Farm – Lutzville
11. Stock Farmers – Loeriesfontein
12. Chicken Farm – Vredendal
13. Water for emerging farmers – Cederberg
Emerging Farmer Forum

Close



Water for Resource Limited Farmers & Reform

Herschelle Milford Director: SPP
Surplus Peoples Project



Organic Baby Food - Cederberg

Wupperthal Organic Emerging Farmers

Vision: To improve the livelihoods of our members
through job creation & poverty alleviation

Mission:

- To create jobs for the Wupperthal community by growing & marketing organic vegetables



Wupperthal



Organic Farmers



Concrete furrow



Project objectives

- The organic certification of land
- Purchase equipment & implements
- Purchase & install irrigation system
- Prepare soil, grow & market organic vegetables



Long Term Goals

- Develop a sustainable agriculture model based on organic crop production
- Build capacity of members through training
- Create permanent employment



Wupperthal organic farmers



Questions



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Organic Rooibos & Vegetables

Breëvlei Wupperthal Cederberg

Vision: To make a difference in our communities through organic farming.

Mission:

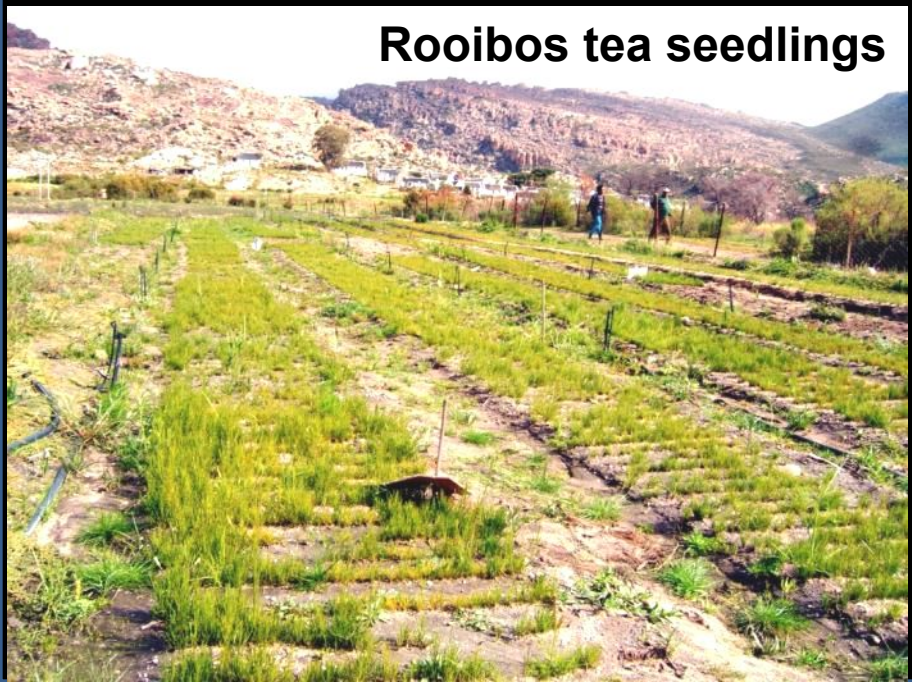
- Cultivate organic rooibos seedlings
- Cultivate organic vegetables for baby food.
- Create an income for members.



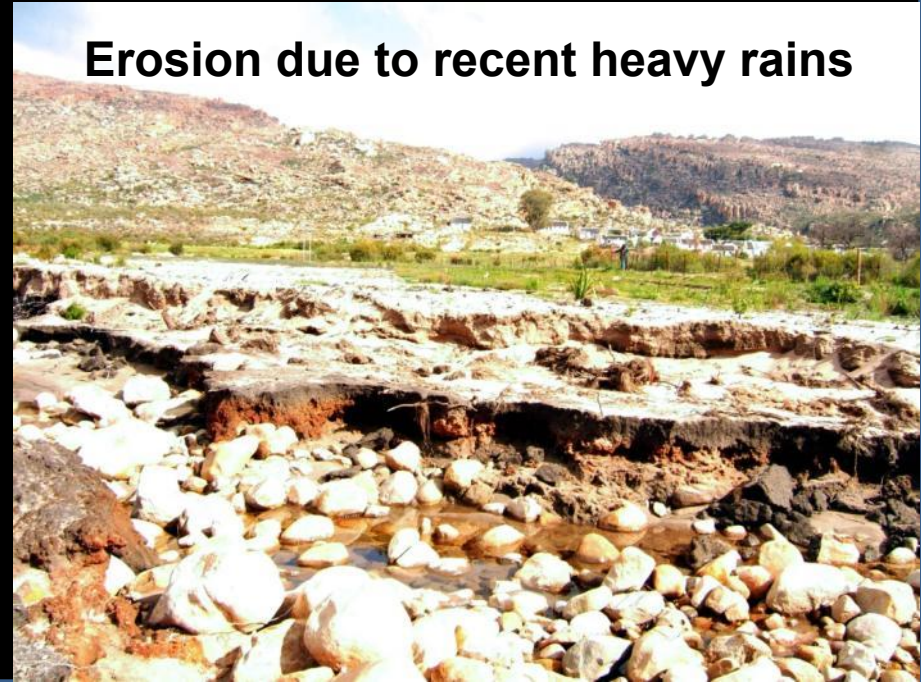
**Original
organic
farming**



Rooibos tea seedlings



Erosion due to recent heavy rains



Project objectives

- Organically certify land.
- Purchase & install irrigation system.
- Prepare land for sowing.
- Cultivate organic rooibos seedling & vegetables.
- Implement erosion control measures.



Long Term Goals

- Access more land for farming.
- Facilitate sustainable organic agriculture.
- Build capacity of members through training.
- Create permanent employment to youth, women, disabled and unemployed men.
- Access export markets.



Challenges

- Erosion of soil due to recent floods.
- Produce vegetables
- Supply members, old aged home, orphanage and sick with fresh vegetables

Conclusion

Breevlei strives for a truly organic, hand crafted product. Pure in every sense, from the seed we sow, to the water we irrigate with.





Questions



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Organic Rooibos Tea & Vegetables

Suurrug Wupperthal Cederberg

Vision: To fight poverty in Suurrug.

Mission:

- To cultivate quality rooibos tea seedlings.
- To cultivate organic vegetables.
- Create work for women, youth & unemployed.



Suurrug Wupperthal



Rooibos tea seedlings



The future



Project objectives

- Organically certify land.
- Purchase & install irrigation system.
- Prepare land for sowing.
- Cultivate organic rooibos seedling & vegetables.



Long Term Goals

- Access more land & groundwater for farming.
- Diversify farming activities.
- Ensure financial security for members.
- Develop the tourism potential of Suurrug.

Conclusion

Please help us to help ourselves and our community





Questions



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Emerging Farmers – Clanwilliam

Vision: To access land for agriculture, in order to make a difference in our impoverished community.

Mission:

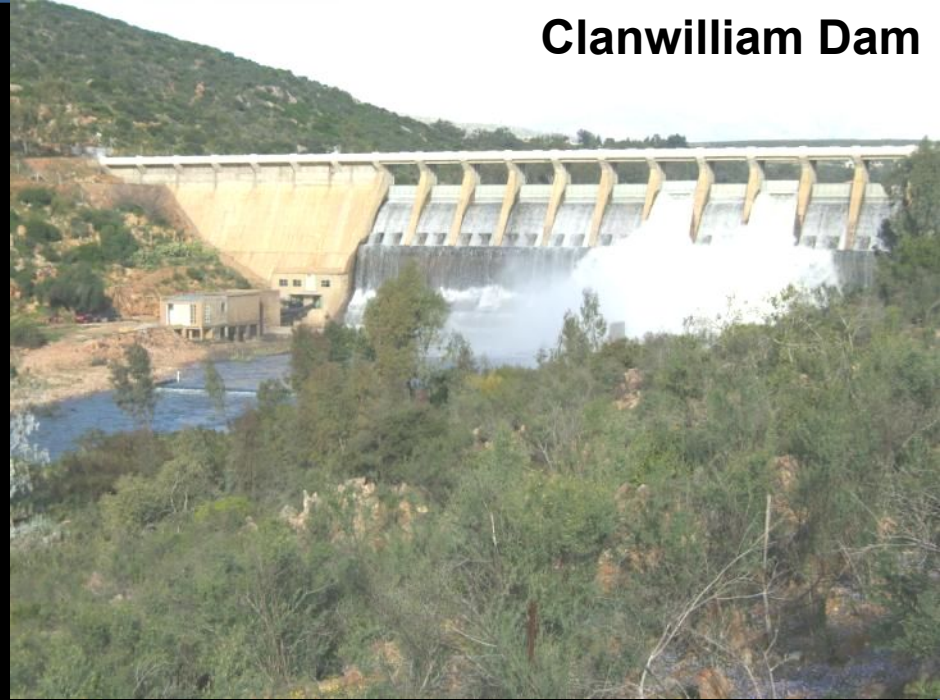
- Obtain access to municipal commonage for farming.
- Access sufficient water to farm.
- Create sustainable jobs.



**Municipal commonage
along the Jan Dissels River**



Clanwilliam Dam



Great possibilities



**Commercial farming
along the Olifants River**



Project objectives

- Access municipal commonage land.
- Obtain water license for irrigation from the Jan Dissels or Clanwilliam Dam.
- Prepare soil, plant & cultivate vegetables.



Long Term Goals

- Farm commercially
- Provide employment to members
- Facilitate food security for the community

Conclusion

We are pleased for the opportunity to empower ourselves and we look forward to your continuing support. We will not disappoint you.





Questions



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Rastafarian Organic Vegetables

Petersfield Citrusdal

Background:

Rastafarian emerging farmers group was established in 2003 and consists of seven men & two women.

Project situated in Citrusdal on municipal commonage.

Project started with food gardening on unused land in between houses

Share 10ha of water with three other groups





Rastafarian Organic Farmers



Food gardens



Food gardens



Petersfield Municipal Commonage

Rastafarian Organic Vegetables

Petersfield Citrusdal

Vision: To access land for agriculture, adding value and marketing our products, thereby creating employment & eradicating poverty.

Mission:

- To farm commercially in an organic, sustainable & profitable manner.
- To assist other emerging farmer groups.



Project objectives

- Organic certification.
- Obtain additional water from the Olifants River.
- Prepare soil, sow & cultivate vegetables on 3 ha.
- Improve food security of members & vulnerable groups in the community.
- Sell surplus produce to local businesses.



Long Term Goals

- Create sustainable employment opportunities.
- Access additional land and water to farm.
- Foster entrepreneurship amongst members,

Conclusion

We accept the responsibility your investment in us has brought about. We extend a warm welcome to visit us in the Golden Valley.



Citrus orchard



Questions



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Jaarsvlei Organic Vegetables

Petersfield Citrusdal

Background:

- Emerging farmer group formed in 2006, with 14 members (7 men and 7 women)
- Located just outside Citrusdal (180km from Cape Town)
- Access to municipal commonage





Master Plan

Vision: To create employment & eradicate poverty through economic development.

Mission:

- To farm sustainably and profitably.
- Be supportive to other emerging farmer groups in the Cederberg.



Small stock farming



Poultry



**Olifants
River Water**



Irrigation pipeline

Project objectives

- Certified organic.
- Farm vegetables and small stock in a sustainable manner.
- Obtain additional water for irrigation from the Olifants River.



Long Term Goals

- Create sustainable employment opportunities.
- Access additional land and water to farm.
- Build capacity amongst members & empower farm dwellers, women & youth.

Conclusion

We aim to farm on a sustainable and profitable basis, and be in a position to assist other emerging farmers.





Questions



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Petersfield Youth Organic Vegetables

Citrusdal

Background:

- Emerging farmer group formed in 2006, with 14 members (7 men and 2 women)
- All members live in Citrusdal.
- Hire commonage from the Cederberg Municipality.
- Each member has access to 2.5ha land.
- Group shares in 10ha of water.





The future belongs
to the youth



Citrus orchard



Vision: We see in our community, fit and healthy youth, with access to sustainable employment opportunities.

Mission:

- To farm organically in a sustainable and profitable manner, with access to international markets.
- Purchase our own land.



Project objectives

- Farm organically in tunnels.
- Upgrade farm dam.
- Assist member to market their organic produce.
- Promote agriculture as a school subject.
- Create awareness of farming in the young women.
- Access additional land.
- Network with other similar organisations.
- Use the available land and water resources effectively.



Long Term Goals

- Create sustainable employment opportunities.
- Access additional land and water to farm.
- Build capacity amongst members & empower farm dwellers, women & youth.





Questions



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Lucerne Fodder Project

Vanrhynsdorp Emerging Farmers

Background:

Vanrhynsdorp is located some 300km from Cape Town in a very arid area called the “Knersvlakte”

Unemployment & poverty is very high.

The need for land is great – access to 17ha of municipal commonage in 1999.

Vanrhynsdorp emerging farmers established as an association in 1999 (20 members).





Matzikama mountains and the kraals of the Vanrhynsdorp emerging farmers



14ha Grazing land



Gousblom



**Upgraded sheep
& goat pens**



**Borehole
deepened**

Vision:

We strive to farm in a sustainable manner.

Mission:

Establish a lucerne fodder project to create employment and eradicate poverty.

To support other project with similar goals.

Supply fodder to members and for sale to commercial farmers.

Diversify production to increase income.



Project objectives

- To continue farming and increase the number of stock.
- Access additional municipal commonage land (300ha).
- Fencing of lands.
- Preparation of soil for lucerne.
- Purchase farming implements



Long Term Goals

- Purchase own farm
- Drill for additional water

Conclusion

To struggle is not a sign of failure, but serves a purpose
– what you earned you own.





Questions



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Vredendal Samewerk Boere (VSB)

Vredendal

Background:

VSB established in 1999

Access to municipal commonage land (20ha) & 10 ha water

Initially farmed cash crops

Six persons permanently employed (3 men and 3 women)

Additional twenty temporary opportunities

Currently 5 ha under vineyard remaining 15 ha used for cash crop





Founding of VSB



Planning



Training

10 ha of Clanwilliam canal water



First cash crop



Tomatoe sorting

Wine vineyard



Grape Harvest



Vision:

To achieve social and economic upliftment for our members and tackle poverty in our community.

Mission:

Establish sustainable farming enterprise by accessing additional water for irrigation .



Project objectives

- Obtain additional 10ha of water irrigation from LORWUA.
- Plant 10 ha of additional wine grape
- Plant additional 5ha of cash crop (sweet corn, potatoes and tomatoes)



Proposed extension 10 ha vineyard & 5 ha cash crop



Long Term Goals

- Obtain more water
- Develop total of 20ha under vineyard
- Produce and market own wine label
- Purchase own farm





Questions



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Vegetable & Fodder Farm

Lutzville Emerging Farmers

Background:

- Lutzville is located approximately 300km from Cape Town on the banks of the lower Olifants River.
- The emerging farmer group was formed in 1998.
- Farmers kept small livestock & cultivated vegetable around their houses using domestic waste water.
- Currently 40 members.
- Access to 6ha of canal water (for 5 years)





**Wine cellar waste water irrigated
onto natural veld**



Clanwilliam canal



Lutzville wine cellar



08/03/2007

Vision: We wish to farm commercially, access markets and produce vegetables & fodder in a sustainable manner.

Mission:

- We wish to access to land, water and knowledge to realise our vision.
- Ensure food security, continuous learning & employment for our members.
- Access markets for our produce.
- Secure funding



Project objectives

- Access water for irrigation.
- Clear natural vegetation and prepare land for planting.
- Plant cash crops (tomatoes, cabbage, pumpkin)
- Purchase farm implements.



Long Term Goals

- Build a dam.
- Establish fruit orchards and vineyards.
- Establish indigenous herbs (hoodia).
- Establish lucerne.
- Supply excess produce to soup kitchens, aged homes and the sick.





Questions



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Stock Farmers & Groundwater

Loeriesfontein

Background:

- Loeriesfontein is located in the Hantam Municipal area of the Northern Cape, about 430km from Cape Town.
- Loerisfontein is a small town of +/- 3000 inhabitants.
- The emerging farmer association consists of 12 households, representing 36 persons in total.



Background (contd):

- Loeriesfontein has 20 000ha of commonage, land that was given to people of colour by Queen Victoria of England in 1860.
- The land was taken away by the Apartheid government, and the emerging farmer association was established to reclaim this land.
- Currently the group has access to about 12 000ha of land, holding about 2 500 sheep.
- In 2005, the association received assistance from Land Care part of the water network was upgraded.



Repair water reservoirs and troughs



Vision: Our vision is to settle emerging farmers in an orderly manner, on land to farm livestock in an environmentally sustainable manner, thereby eradicating poverty and hunger.





**Loeriesfontein
Emerging Farmer
Association**



Mission:

- We wish to access to land, water and knowledge to realise our vision.
- Ensure food security, continuous learning & employment for our members.
- Access markets for our produce.
- Secure funding



**Upgrade water
network
infrastructure
& groundwater
monitoring**



Project objectives

- Save water.
- Create jobs.
- Training in groundwater monitoring

Long Term Goals

- Ensure water supply.
- Monitor groundwater levels.
- Continue active role in land claim





Questions



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Chicken Farm

Vredendal North

Background:

- Vredendal North Emerging Farmer Association was established in 1995.
- Today the association has 22 members and access to more than 300ha of the Matzikama commonage.
- The members farm portions of this land as individuals.



Background (contd):

- Market research found that there is a great need for poultry.
- The association has put aside 5ha for the chicken project.
- Matzikama Municipality supports project.
- Vredendal, with 3 500 inhabitants, is a good market.





Vision: To farm poultry commercially thereby ensuring a sustainable income for our members and employees.

Mission: Build a profitable poultry business.



Project objectives

- Build four broiler chicken units each housing 1000 chickens.
- Build an abbatoir, packing and cold storage facilities.
- Purchase 1200 broiler chickens.
- Access water for irrigation.



Long Term Goals

- Develop a profitable business.
- Create permanent employment.
- Increase capacity and provide training to members.
- Diversify farming to vegetable and pig farming.





Questions



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Water for Emerging Farmers

Cederberg Emerging Farmer Forum

Background:

- The Cederberg Emerging Farmer Forum (CEFF) was established in 2003 as a mouthpiece for all emerging farmer associations within the Cederberg Municipal area.
- The economy of the Cederberg is based on primary agriculture, specifically citrus, rooibos tea, wine, vegetables, forestry and livestock farming.



Background (contd)

- Agriculture in this semi-arid region relies heavily on irrigation, with the Olifants River and the Clanwilliam as the main surface water resources. Groundwater resources are also highly developed especially in the coastal Sandveld.
- The region's emerging farmers have longed to become part of the mainstream agriculture. With the advent of the government's Land and Water Reform programmes this is slowly becoming a reality.





Vision: Our vision is to capacitate our members for their effective participation in all land and water reform initiatives.

Mission:

- Facilitate access to training in order to build our members capacity.
- Faciliate our members participation in initiatives around land reform, water allocation reform and local economic development.



Project objectives

- Network with member associations and roleplayers.
- Provide institutional support to emerging farmer associations.
- Act as a link between the Associations and the Cederberg Municipality, Provincial and National Government.
- Facilitate the identification of projects that encourage unity and development of the associations.



Project objectives (contd)

- Facilitate the engagement with local Water User Associations and the Olifants-Doorn Catchment Management Agency (CMA).
- Encourage and support the participation of member associations in the pilot Jan Dissels Compulsory Licensing Project.





Questions



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