

Community based Climate Change Adaptation

Ned and Nchodu villages

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SODI! mahlathini
development foundation

The logo for SODI! mahlathini development foundation. 'SODI!' is in a bold, red, sans-serif font. 'mahlathini' is in a dark blue, sans-serif font, with a green leaf and a green lizard-like creature integrated into the letter 'i'. Below 'mahlathini' is the text 'development foundation' in a smaller, light blue, sans-serif font.

In these areas the aim was to introduce CRA practices to assist with building resilience in sustainable agriculture and resource management.

CRA emphasis on household level aiming to improve aspects of crop production, livestock management, soil and water management, social agency.

CRA learning groups were established to implement CbCCa practices.

Homestead production



- Intensive homestead production includes vegetables, fruit and livestock production.
- CRA practices includes; mixed cropping, crop rotation, mulching, deep and shallow trench beds, pests and disease control, grey water and water management

Market and enterprise development



- Ned learning group had their first market day in town.
- Matatiele town had a lot of competition and time of arrival to the stall is important as cooking mamas and fresh produce markets source vegetables early in the morning.
- Fruits and vegetable shop in town also buy fresh produce in the morning everyday.
- Farmgate (selling with the village) are more functional.
- Enterprise development: On 0-1ha of land they plant cabbages, spinach, green peppers turnip, sugar beans and potatoes to sell locally.
- They plant yellow maize, soyabeans, sugar beans and sunflower for their small livestock and cattle.
- Mrs. Skhosana handcraft mats, hats. Making traditional beats and brooms to sell locally.

Microclimate management and greywater management



- Irrigation practices; bucket drip irrigation.
- Bucket drip irrigation allows farmers to use grey water for irrigation.
- Microclimate management; shade cloth tunnels .
- A total of 40 participants rewarded with shade cloth tunnels both in Ned and Nchodu.
- Skills transfer of constructing shade cloth tunnels and making drips using old pipes and bucket/drums were transferred to the learning group.

Conservation agriculture

- **Minimal soil disturbance**
- **Diversified cropping**
 - intercropping
 - mixed cropping
 - mixed cropping
- **Keeping living roots in the soil**
 - late season cover crops
- **Organic soil cover**
 - cover crops
 - crop residues and mulching
- **Integrating livestock**



Small stock production



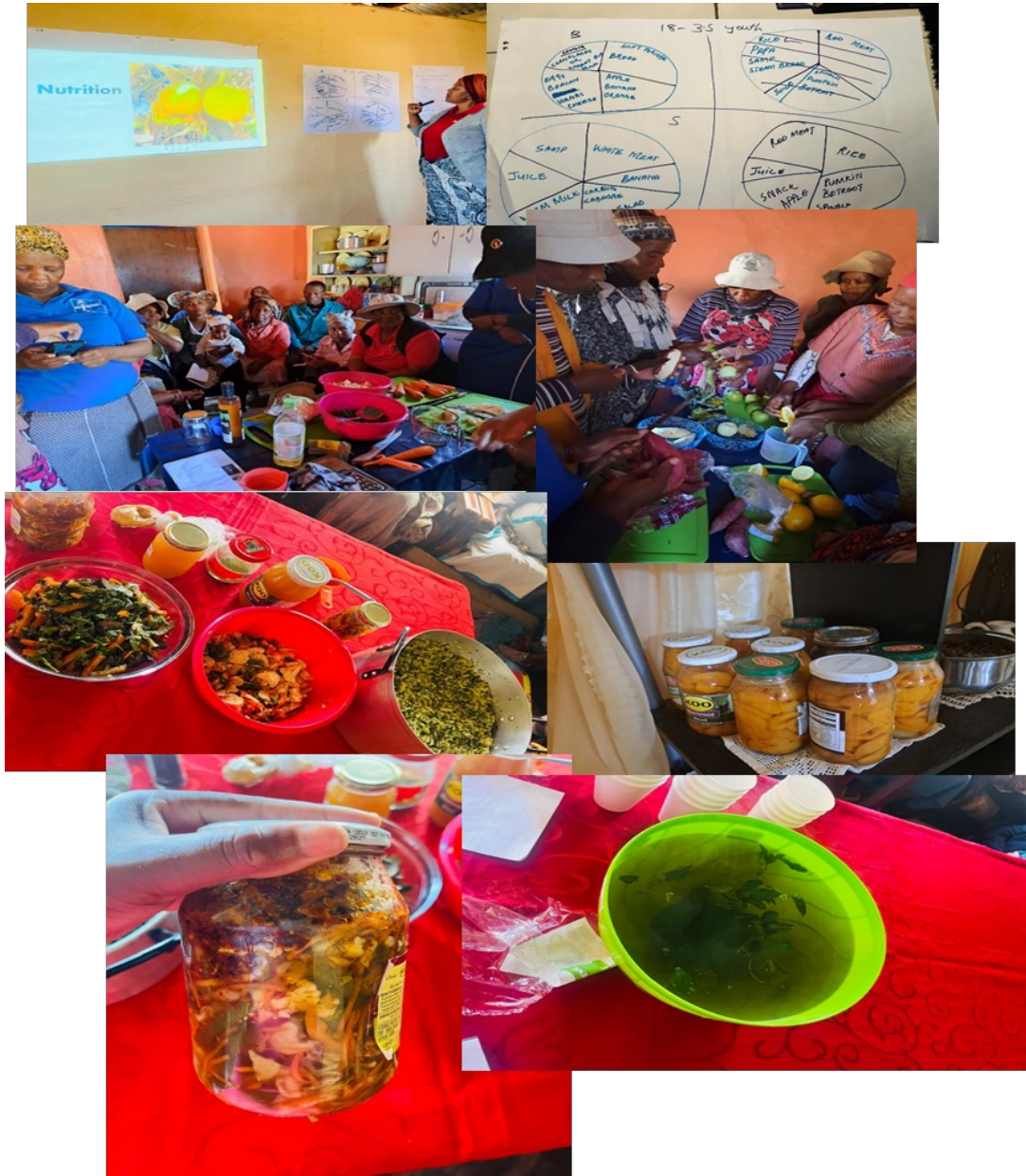
- Learning workshops and experimentation: Fodder production for small stock, nutrition, disease prevention and health.
- Poultry management workshops; introducing new breeds Boschvelds for both meat and egg production.
- 40 participants started boschveld production, for both eggs and meat production.

Crop diversity & seed saving



- Increasing crop diversity; herbs like coriander, parsley, basil, fennel and new vegetables; broccoli, cauliflower, butternut, brinjal, squash, cucumber, green pepper, Chinese cabbage, mustard spinach.
- Seed saving workshop, harvest and storage of seeds.

Nutrition and value adding



- Theory and practical workshops on nutritional value of crops planted by farmers.
- Practical workshops; creating a healthy plate from the garden.
- Adding value to crops harvested from their garden.
- Medicinal value of herb teas and nutritional value of herbs introduced.

Active participants: Ned & Nchodu

20/05/2024	22/05/2024
Ned	Nchodu
1. Mabokang Sabasaba	1. Nthuseng Makhonya
2. Tshepo Mopasi	2. Nomanesi Botamane
3. S Letsie Letsie	3. Phumla Nyembezi
4. Caiphus Machoba	4. Maphafudi Jonas
5. Nkosiyazi Simanga	5. Plalieo Motjope
6. Moqhakae	6. Masibi Mokhothu
7. Lungile Sipama	7. Mathulang Matima
8. Mongezi Mqwakwe	8. Nokhululeko Memon
9. Nosolwethu Plaatjie	9. Mathabo Sephelane
10. Maneo Thatho	10. Makeletso Ramabele
11. Mokebe Moruri	11. Mankasela Lesapo
12. Maseaka Mofokeng	12. Nolungile Mshwenya
13. Moeketsi Kheswa	13. Malerato Ntoma
14. Motsamai Letebele	14. Mathapelo Mokhothu
15. Hlalele Thelejane	15. Mathabang Ramabele
16. Lisemeko Mofokeng	16. Makhotsa Skhosana
17. Philiswa Jansen	17. Makhoase Makhoali
18. Tsepang Kutwana	18. Mabelina Moleko
19. Tshidiso Pane	19. Matau Ranthakoana
20. Maletholu Kanetsi	20. Mantshidiseng Sibi
21. Mavusi Moleleki	21. Majoshua Lepheana
22. Sehlabo Ellen	22. Mameriama Lesapo
23. Malephuthing Simanga	23. Maphomolo Oliphant
24. Albet Rhadebe	24. Makhotsa Mokhoane
25. Nocount Madiba	25. Sebina Monyoato
26. Malerato Mosenye	26. Maatiehang Mohohla
27. Sondokile Jonas	27. Sejabafi Lesapo
28. Kathazile Sikayi	28. Ntabiseng Lepheana
29. Lucy Phello	29. Mokoto Mokhothu
30. Nosibusiso Moqhakoe	30. Tshepiso Lesapo
31. John Thefani	31. Mamaria Lesapo
	32. Vuyelwa Adons
	33. Nokuphiwa Maphongwana
	34. Jabulani Salakufa
	35. Mathabiso Mokhothu
	36. Matieho Mongoala
	37. Honey Lesafa

Micro-finance support (VSLA)



Book	Debitors	Loans	Shareholding	Share saving	Shareholding	Bank	Balance of saving
1	4	400	400	-	-	400	400
2	5	500	50	500	-	50	550
3	1	100	110	-	400	40	440
4	-	-	-	220	-	220	2420
5	1	100	220	-	500	50	550
6	1	100	50	500	-	500	830
7	5	500	440	-	-	-	-
8	5	500	330	-	1500	150	1830
9	1	100	500	600	-	60	660
10	2	200	220	-	500	50	330
11	4	400	350	-	-	-	-
12	1	100	50	500	-	50	660
13	2	200	500	600	-	60	660
14	5	500	330	-	2000	200	2600
15	2	200	-	-	-	-	-
16	2	200	-	-	-	-	-
17	5	500	-	-	8000	100	7900
18	-	-	-	-	4000	100	4100
19	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-



RECORD OF SHARES BOUGHT IN A MEETING																	
NAME OF GROUP:		Umnothowethu	START DATE:														Jan-12
NAME OF VILLAGE:		Nchodu	VALUE OF A SHARE:														100
REF NO. OF THE GROUP:		0	NUMBER OF MEMBERS:														20
SHARES BOUGHT		MONTH/MEETING NUMBER												Total	Rand		
Book No.	Name	Surname	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Shares	Value	
1	Phumla Nyembezi	Tamane	2	0	4										6	R600	
2	Mankasela	Lesapo	2	1	5										8	R800	
3	Nthuseng	Makhonya	1	1	1										3	R300	
4	Makhotso	Sikhosana	1	10	0										11	R1 100	
5	Makutlwano	Lesapo	2	1	1										4	R400	
6	Majoshuwa	Lepheana	1	3	1										5	R500	
7	Maphafudi	Jonas	2	3	5										10	R1 000	
8	Jwalane	Tsoanyane	5	5	5										15	R1 500	
9	Mathabo	Sepheane	2	3	1										6	R600	
10	Malerato	Ntomo	1	2	2										5	R500	
11	Mathapelo	Mokhothu	1	3	4										8	R800	
12	Tsoene	Mochobi	1	3	1										5	R500	
13	Masibi	Mokhothu	2	3	2										7	R700	
14	Jabulani	Salakufa	5	5	5										15	R1 500	
15	Matau	Ranthakwana	5	2	2										9	R900	
16	Matleho	Mongoato	2	2	2										6	R600	
17	Vuyelwa	Adons	2	5	5										12	R1 200	
18	Makhotso	Mokhoane	1	1	0										2	R200	
19	Majezi	Maphala	1	1	1										3	R300	
20	Elizabeth	Lesapo	1	2	7										10	R1 000	
TOTAL			40	56	54	0	0	0	0	0	0	0	0	0	150	R 15 000	

- Village savings and loan associations (VSLA) aim to provide farmers with cash flow to contribute to their way of living, buying agricultural inputs, assist in establishing small business.
- VSLA groups are established to create a pool of money locally which participants can borrow and repay at a 10% interest rate.
- Money is contributed and managed by participants.
- The groups meet once a month to save and borrow, share-out is done once a year at the finish of their saving cycle.
- Nchodu started their first group called Thuthukani savings group with 19 members, which started on the 2nd of July 2024 and have FNB stokvel account.

Water access and resource conservation



- Implementation of sustainable water management engagement with Ned learning group.
- Identifying water resources for protection.
- Ned water scheme was started with both the learning group and villagers as beneficiaries.
- Water scheme selected water committee and involved Nkosana Tribal Authority.
- Boreholes or protecting a close by natural spring are their options.



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Thank you!