



**Western Cape
Government**

EVALUATION OF THE FUTURE OF FARMING IN THE ARID AREAS OF THE WESTERN CAPE PROVINCE MANAGEMENT IMPROVEMENT PLAN

Author: Mr Shelton Mandondo

Date: 16 August 2022

TITLE
MANAGEMENT IMPROVEMENT PLAN

1. MANAGEMENT RESPONSE ON RECOMMENDATIONS

Recommendation		Record of agreement or disagreement	Reasons for disagreement
1	Build innovation capacity and processes	Agree	Within the Departmental mandate
2	Promote regenerative landscape management across the Arid Areas	Agree	Within the Departmental mandate
3	Strengthen the diversity, inclusiveness and resilience of the economy and livelihoods	Agree	Within the Departmental mandate

2. IMPROVEMENT OBJECTIVES

Recommendation 1:	Build innovation capacity and processes
Improvement Objective 1:	The capacity of individuals, households and businesses and communities in arid areas to experiment, innovate, learn, adapt and succeed is strengthened (Social Capital is built).
Recommendation 2:	Promote regenerative landscape management across the Arid Areas
Improvement Objective 2:	The ecological basis for economically viable agriculture and communities in arid areas is safeguarded and strengthened (Natural capital is built).
Recommendation 3:	Strengthen the diversity, inclusiveness and resilience of the economy and livelihoods
Improvement Objective 3	The diversity, inclusiveness and resilience of the economy and livelihoods in arid regions is strengthened (Economic Capital is built).

3. IMPROVEMENT PLAN

Improvement Objective 1:		The capacity of individuals, households and businesses and communities in arid areas to experiment, innovate, learn, adapt and succeed is strengthened (Social Capital is built).					
Output	Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress
1.1		1.1.1	Maintain the Network Area-Wide Planning forums	Francis Steyn and district managers	2 years	Operational and project funds	
		1.1.2	Establish 4 Network Area-Wide Planning forums in the next 2 years with business plans including a map of the area	Francis Steyn and district managers	2 years	Operational and project funds	
		1.1.3	Establish Disaster risk committees	Jody Wentzel	2 years	Operational	
1.2		1.1.4	Submit project report to IDP Coordinator for submission at the JDMA implementation plan.	Area managers	Annual	Operational	
		1.2.1	Four farmer day information sessions	Francis with district managers	2 years	Operational	
1.3		1.2.2	Attend National LandCare Conference	Francis Steyn and district managers	2 years	Operational	
		1.3.1	Annual career expo	Dirk Troskie	2 years	Operational	On target
		1.3.2	Labour Rights and Responsibilities project	Gertrude Jacobs/ Brighton Shumba	1 year	Operational	In progress in Murraysburg and Leeu Gamka
		1.3.3	Awareness and information sessions	Brighton Shumba/	1 Year	Operational	In progress: laarstroom,

Improvement Objective 1:		The capacity of individuals, households and businesses and communities in arid areas to experiment, innovate, learn, adapt and succeed is strengthened (Social Capital is built).							
Output	Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress		
1.4		Support provision of basic infrastructure and services (including "hard" infrastructure and ICT)	1.4.1	Rural safety implementation	Support to rural safety structures including distribution of the Rural safety pocket guide.	Brighton Shumba/ Byron Jacobs	1 year	Operational	In progress: Central Karoo, Little Karoo, North West Coast
1.5		Undertake knowledge consolidation, technology identification and evaluation that has potential for integration within FIP innovation processes	1.5.1	Share relevant agricultural technologies	Contributions to information days of departmental programmes and external stakeholders	Chris De Brouwer	Annually	Operational	Done : Annual events attended and presentations made on veld management and climate change resilience
			1.5.2	Support agricultural educators to teach 4 th IR technologies.	Drone open week for educators	Dirk Troskie	2023	Operational	In progress
			1.5.3	Cape Farm Mapper /GIS?	2 demonstrations annually in arid areas on use of CFM	Chris De Brouwer	Annually One to be done in 2022	Operational	In progress
			1.5.4	Dryland and veld research?	Two veld research days	Chris De Brouwer	Annually Two in 2022/2023	Operational	

Improvement Objective 2:		The ecological basis for economically viable agriculture and communities in arid areas is safeguarded and strengthened (Natural capital is built).					
Output	Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress
Develop the knowledge base both from local best practice and research output related to the adoption of successful Regenerative landscape and ecosystem management in the arid regions.		2.1.1	Develop 4 case studies of best practice on regenerative farming practices	Francis Steyn and district managers	2 years	Operational and project funds	In progress
		2.1.2	Exploring localised ideal herd size and structure	Jaco Piennar & Cathy Fox Oudsthoorn	2 years	Operational funds	In progress
		2.1.3	Capture and monitor diseases and factors affecting viability / efficiency of livestock production	Veterinary Services Epidemiology Unit –Laura Roberts	3 years	Operational funds	In progress
Improving Landscape Management in Commongage Areas		2.2.1	Develop Commongage management guide	Hlami Ngwenya DM's, Specialists, Municipal Infrastructure Units (MIG fund), LED Manager at district level, SRUM (Landcare & Land Use Management t), DEAD&P	5yrs	Project-and planning funds (various sources across mandates of key stakeholders. To be linked to MTEF cycle and seek aligned to budget period of other role-players to augment budgets across mandate /function	In progress
		2.2.2	Liaise with local municipalities to ensure all land use	Municipalities, DALRRD and APSD	3 years	Operational	In progress

Improvement Objective 2:		The ecological basis for economically viable agriculture and communities in arid areas is safeguarded and strengthened (Natural capital is built).					
Output	Priority	Activity	Deliverable	Person (Facilitation Role)	Deadline	Budget available	Progress
		legal issues are addressed with local municipalities	documents for commonage	Hlami Ngwenya			
	2.2.3	Develop collective herd grazing management plans	Develop 4 plans: One in each Arid Area	Program 3: APSD DM with support from Specialists	2 Years	Operational funds	In progress
	2.2.4	Development of Mechanization management plans	Develop 4 plans: One in each Arid Area	Hlami Ngwenya Program 3: APSD DM with support from Specialists	2 Years	Operational funds	In progress
	2.2.5	Develop regenerative agricultural Land use plans	Develop 4 x land use plans, one in each Arid Area	Hlami Ngwenya Program 3: APSD DM with support from Specialists and Specialist from internal SRUM Unit (Land Use)	2 Years	Operational funds (APSD + SRUM)	In progress
	2.2.5	Commonage Infrastructure development	Develop and implement Infrastructure projects (One in each arid area = 4) to support more appropriate	Dr Hlami Ngwenya Program 3: District Managers	2 / 5 years	Operational and application of CASP funds ; budget to be	In progress

Improvement Objective 2:		The ecological basis for economically viable agriculture and communities in arid areas is safeguarded and strengthened (Natural capital is built).						
Output	Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress	
			grazing models, (including fencing, boreholes and watering points) and other production inputs /infrastructure that supports agricultural activity on a specific commonage	and Extension Officers, Specialists and support resources from municipalities, etc		augmented with funds from municipal and other key stakeholders		
Measures to understand broad-scale land use and land ownership models and to incorporate these within broader programs of safeguarding and strengthening ecosystem function in the arid areas								
2. 3		2.3.3	Land ownership models	Edwin Boshoff and Maliviwe Makeleleni	2024	Operational	In progress	
Evaluate opportunities to support the creation /modification of the policy environment related to land management and its impacts on ecosystem function, to reward the								
2. 4		2.4.1	One pilot Generic LandCare EMPr outside the arid area and one inside the arid area.	Francis Sireyn	2 years	Operational and project funds	In progress	

Improvement Objective 2:		The ecological basis for economically viable agriculture and communities in arid areas is safeguarded and strengthened (Natural capital is built).					
Output	Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress
desired behaviours & practices / discourages the less-desirable management practices							
Evaluate Financial services opportunities to stimulate the adoption of ecosystem safeguarding/site management practices.							
2.5		2.5.1	Report and workshops	Bongiswa Matoti	2022/23	Operations	

The diversity, inclusiveness and resilience of the economy and livelihoods in arid regions is strengthened (Economic Capital is built).							
Improvement Objective	Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress
3	3.1	Collectively harness the Karoo brand					
			3.1.1	Support the development of the Karoo Lamb GI	Karoo Lamb GI registered	Dirk Troskie	31 March 2024
3.2		Support programs and initiatives aimed at enhancing the competitiveness of existing economic activities/industries of the Arid Regions					
			3.1.2	Identify the appetite for other Karoo GI or brands	Report	Dirk Troskie Bongiswa Matofi	31 March 2024
3.3		Support programs and initiatives aimed at enhancing the competitiveness of existing economic activities/industries of the Arid Regions					
			3.2.1	Support the Ostrich Industry to position itself	Annual ostrich auction	Chris De Brouwer	March 2023
3.3		Opportunities to support new/emerging opportunities for income diversification					
			3.2.2	Local value adding of wool	Research Report on wool and skin value adding opportunities; and awareness	Bongiswa Matofi	2024
3.3		Opportunities to support new/emerging opportunities for income diversification					
			3.3.1	Support the use of renewable energy?	Awareness	Bongiswa Matofi	2024
3.3		Opportunities to support new/emerging opportunities for income diversification					
			3.3.2	Develop report on the use of carbon markets in arid areas.	Report	Bongiswa Matofi	2024

4. COMMUNICATION PLAN

Target audience	Message	Purpose	Media vehicle	Deadline	Person	Budget available	Progress
Decision makers	Solutions for the Karoo	Land the report in the Local Government space	Presentation at Minister meets municipalities	31/08/2022	Dirk Troskie	Operational	
People in the Department	Content of the strategy	Capacity development and information sharing	Presentation	31/08/2022	Dirk Troskie	Operational	
Stakeholder clients	Content of the strategy	Uptake of recommendations in the Study areas	Presentation/ Hardcopies, electronic copies	30/4/2022	Japie Kritzing Shelton Mandondo	Operational	
Other departments	Content of the strategy	Consideration of policy related matters and Alignment with other initiatives	Presentation/Hardcopies, electronic copies	30/12/2022	Dirk Troskie	Operational	
General public	Content of the strategy	Information sharing	Radio programme RSG electronic copies	30/12/2022	Mary James	Operational	
Academic environment	Content of the strategy	Study material and further research	electronic copies	30/12/2022	S Mandondo	Operational	

TITLE

5. SIGNOFF

It is recommended that this Management Improvement Plan is implemented

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Troskie
Dirk Troskie
Date: 2022.08.16
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Dr DP Troskie
Programme manager

Date

APPROVED / NOT APPROVED



Dr M Sebopetsa
Head of Department

17 August, 2022

Date