



Western Cape
Government

Agriculture

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WCBA



Bee Industry Strategy to Sustain the Honey-Bee Population and manage Apiculture in the Western Cape

Management Improvement Plan

May 2018

**BEE INDUSTRY STRATEGY TO SUSTAIN THE HONEY-BEE POPULATION AND MANAGE
APICULTURE IN THE WESTERN CAPE**

MANAGEMENT IMPROVEMENT PLAN

1. MANAGEMENT RESPONSE ON RECOMMENDATIONS BY STRATEGY

Recommendation		Record of agreement or disagreement	Comments
1	Establish a Bee Forage Commission	Agree, but should be a task team and not a commission.	Should be a task team not a commission
2	Extra layer on Cape Farm Mapper	Agree	
3	Bee friendly plant book	Agree	To be led by SANBI
4	Bee friendly campaign	Agree	
5	Mass forage planting project – feasibility study	Long term project and implementation to be explored by the Task Team	
6.	Study to investigate research centre design and funding model	Agree	To be led by ARC
7.	Automation of DAFF data base	Agree, but to be led by DAFF	DAFF to be engaged on this matter
8.	More complete database for industry itself	Agree, but to be undertaken by Industry.	To be undertaken by industry
9.	Licensing of bee keepers	Agree, but to be led by DAFF	DAFF to be engaged on this matter
10.	Registering Forage sites	Agree, but to be led by DAFF	DAFF to be engaged on this matter
11.	Building capacity for bee extension services	Agree	To be incorporated in existing development schedule
12.	Appointing 4 specialist extension officers in the Western Cape	Disagree	Not feasible due to lack of capacity and budget
13.	Setting up structures for Bee keeping Development Chamber	Agree	DOA to support but not manage - function of Apiculture Advisory Council.
14.	Evaluating beekeeping development programmes	Agree	To be included in the Evaluation of land reform support programme
15.	TOR for Apiculture Advisory Council	Agree	To be undertaken by ARC
16.	Industry Unity – one industry association in WC	Agree	To be driven by industry itself

2. IMPROVEMENT OBJECTIVES

Recommendation 9	Licensing of bee-keepers
Recommendation 10	Registering of forage sites
Recommendation 7	Automation of DAFF database
Improvement Objective 1	Enhancement of the regulatory environment

Recommendation 1	Establish a bee forage commission
Recommendation 2	Extra layer to Cape Farm mapper
Recommendation 3	Bee-friendly plant book
Recommendation 4	Bee-friendly campaign
Recommendation 5	Mass forage planting project
Improvement Objective 2	Improved forage and bee nutrition

Recommendation 11	Building capacity for bee extension services
Recommendation 14	Evaluating bee-keeping development programmes
Improvement Objective 3	Improved support to the Bee Industry

Recommendation 13	Setting up structure for Bee-keeping development chamber
Recommendation 15	TOR for Apiculture Advisory Council
Recommendation 6	Study to investigate research centre design and funding model
Recommendation 16	Industry unity – one industry association in the WC
Improvement Objective 4	Improved Industry institutional environment

3. IMPROVEMENT PLAN

Improvement Objective 1		<i>Enhancement of the regulatory environment</i>							
Output		Priority	Activity		Deliverable	Person	Deadline	Budget available	Progress
1.	A coordinated, functioning and supportive regulatory environment for Western Cape bee-keepers		1.1	Draft a formal action plan and circulate for comments	An implementable WC bee strategy action plan	Dr Dirk Troskie	2017/2018	Programme 1 Sub-programme 1.2	Improvement plan with actions drafted.
			1.5	Coordinate release of BIS strategy	Release of the strategy to industry and public	H Heyns Dr Tlou Masehela (WCBA)	22 May 2018	Programme 1 Sub-programme 1.2	Communications briefing completed. Date secured in Minister's diary for 1 st of June at Elsenburg. Invitations sent, venue and catering organised Media alert done
			1.2	Officials and industry agree to the actions allocated to their organisations	Industry agreed upon support action plan	Dr Dirk Troskie	31 May 2018	Programme 1 Sub-programme 1.2	
			1.3	Approach DAFF on responsibility issues and convey strategy: Draft HOD to DG letter	HOD to DAFF letter	Dr Dirk Troskie	31 June 2018	Programme 1 Sub-programme 1.2	

Improvement Objective 1		<i>Enhancement of the regulatory environment</i>							
Output		Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress	
			1.4	Report back on responsibility issue to director at DAFF	Government's responsibilities defined and accepted	Mr Riaan van Zyl (DAFF)	31 May	DAFF	
			1.6	Explore application for licensing at provincial level	Approval of provincial licencing of WC bee-keepers	Dr G Msiza	31 July 2018	Programme 1 Sub-programme 1.2	

Improvement Objective 2:		<i>Improved forage and nutrition</i>							
Output		Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress	
2.1	Sustainable forage for bee colonies in order to meet commercial pollination requirements		2.1.1	Establish a bee forage task team	An effective task team with action plan	Dr D Troskie	30 June 2018	Programme 1 Sub-programme 1.2	
			2.1.2	Provide extra layer for Cape Mapper	Layer on Cape Mapper indicating which crops are bee-friendly	Dr Ilse Trautmann	31 August tbc	Under normal functions of Research & Technology Development Programme	
			2.1.3	Draft/write bee friendly plant book	Shared SABIO website link on bee friendly plant book	Dr Tlou Masehela (WCBA)	31 May 2018	n/a	Completed.
			2.1.4	Bee friendly campaign: Create and maintain BIS documents library on Elsenburg website	Bees Knees documents library on website	H Heyns Magrieta de Lange	1 June 2018, ongoing	Programme 1 Sub-programme 1.2	Communications briefing completed.
			2.1.5	Bee friendly campaign: Facilitate range of interviews / clips on bee forage on RSG Landbou	A clip on World Bee Day A discussion bee forage challenges and the WC BIS	H Heyns	15 May 9 June	Programme 1 Sub-programme 1.2	First interviews / clips achieved on 11 th of May and 1 June. 15 minute discussion scheduled for 16 th of June 2018

Improvement Objective 3:		<i>Improved support to the Bee Industry</i>						
Output		Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress
3.1	A government supported collaborative bee industry strategy for the Western Cape		3.1.1 Include evaluation of smallholder beekeeping projects in land reform support programme Explore possibility of questionnaire for bee-keepers having received funding assistance	Evaluation project with optimisation recommendations In respect of smallholder beekeeping projects	Mr Mogale Sebopetsa	Ongoing from release of strategy	Under normal activities of Farmer Support and Development Programme	
			3.1.2 Building capacity for extension services by including in bee keeping in block sessions.	Focused bee keeping extension services	Mr Mogale Sebopetsa	Ongoing from release of strategy	Under normal activities of Farmer Support and Development Programme	

Improvement Objective 4:		<i>Improve the Industry institutional environment</i>							
Output		Priority	Activity	Deliverable	Person	Deadline	Budget available	Progress	
4.1	Coordinated and unified Industry institutional environment		4.1.1	Reassess feasibility of Apiculture Advisory Council	TOR for Apiculture Advisory Council to include development chamber if found feasible	M Allsopp	tbc	Function of ARC tbc	
			4.1.2	Reassess feasibility of a the bee-keeping Development Chamber for the WC	TOR for the Bee-keeping Development Chamber if found feasible	M. Allsopp supported by DOA	tbc	ARC	Some work has already been done.
			4.1.3	Explore setting up of structure for Bee-keeping development chamber	Bee-keeping development chamber	Apiculture Advisory Council supported by DOA	tbc	Under normal Programme 1 Sub-programme 1.2 activities	
			4.1.4	Reassess / investigate research centre design and funding model	Feasible model for a research centre	Apiculture Advisory Council supported by DOA	tbc	No budget at this stage other than under normal Programme activities	
			4.1.5	Explore entity for unity in the industry	Industry unity – one industry association in the WC	Apiculture Advisory Council supported by DOA	tbc	Under normal Programme 1 Sub-programme 1.2 activities	

4. COMMUNICATION PLAN

Target audience	Message	Purpose	Media vehicle	Deadline	Person	Budget available	Progress
Decision makers	Approve support actions and allocation of resources	Activation of strategy	Press statement, approval of action plan	tbc	HOD: Ms Joyene Isaacs	Under normal management activities	
People in the Department	Follow through on action plan	Impetus for strategy	SCM, Minutes, e-mail		Dr Troskie H Heyns	Under programmes	
Stakeholder clients	Engage; self-sustain	Industry to lead ownership responsibilities for its sustainability	WCBA functions and meetings; Minutes; Newsletters; website		Dr Tlou Masehela	Under WCBA	
Other departments	Align policies and support DOA action plan	Governance and accountability	Legislation; programmes		HOD / DDG	Under operational budgets	
General public	Save the bees! Plant forage!	Awareness of importance of bees in food chain; harmful activities; forage plants	Press statement; Radio, websites, tweets		Dr Troskie H Heyns Dr Tlou Masehela	Under normal management activities Programme 1; WCBA	
Academic environment	Support through R&D	Continued research to create resilient and adaptive pollinators	Research papers and reports; WCARF		Dr Trautmann Mr Mike Alsop	Under operational budgets	