

Appendix **Ten**



**Southern
Prospects**
2004 - 2009

*The South Coast Regional
Strategy For Natural
Resource Management*

**STRATEGIC PROGRAM AREAS FOR
THE DEPARTMENT OF AGRICULTURE
(AGRICULTURE RESOURCE MANAGEMENT
PROGRAM), 2005 TO 2015**

Strategic program areas for the Department of Agriculture (Agriculture Resource Management program), 2005 to 2015

Table 1. Strategic programs matched to Agriculture Resource Management’s Action Outcomes and Regional NRM Strategy management actions.

<i>Strategic program areas</i>	<i>Management Action Target /Performance Indicator</i>	<i>Geographical focus</i>	<i>Key responsibility</i>	<i>ARM Actions</i>	<i>Priority</i>
<p><u>Strategic Program 1</u></p> <p>Develop and Implement with landholders risk containment strategies for salinity, water resources, nutrient, chemical eutrophication and soil loss.</p> <p>Key MA's = 4 & 9 Others = 3, 10, 11, 17 & 16</p>	<p>MAT L5 Priority catchments for recovery, containment and adaptation identified by 2005.</p> <p>MAT L6 Generic management refined and precise management targets developed for perennials, drainage, surface water management and commercial tree species progressively from 2005- 2008.</p> <p>(RCT L5, W4, W5)</p>		<p>DAWA DoE CALM CRC-PBStoS Community,</p>	<p>AO4 AO2 AO3 AO5</p>	
<p><u>Strategic Program 2</u></p> <p>Implement “Profitable Perennials Initiative” in priority areas identified through hydrological analysis</p> <p>Key MA = 9 Other = 12</p>	<p>MAT L14 Targets for additional areas of perennials in permanent and phase farming systems (to be based on assessment of catchment area required under perennials to maintain/reduce groundwater levels) to be defined by 2006.</p> <p>MAT L15 Sustainable grazing on saline lands for adaptive salinity management implemented on 100,000 ha (35% of high risk areas) by 2020.</p> <p>(RCT L2, L5, W4, W5)</p>		<p>DAWA CRC-PBStoS Sub regional groups</p>	<p>AO4 AO2 AO5</p>	
<p><u>Strategic Program 3</u></p>	<p>MAT L1 Benchmarks established for selected soil parameters by 2005.</p>		<p>DAWA, Landholders,</p>	<p>AO3</p>	

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<p>Develop and implement the “Land potential initiative”- outcome to be selective land use resulting in increased sustainability (econ, enviro, and social)</p> <p>Key MAs = 1 & 15 Others = 11, 16 & 24</p>	<p>Develop and implement “Land potential initiatives” based on improved land resource information to determine land potential, capability and suitability for land uses and management practices.</p> <p>By 2010, 30% reduction in land class 3 and 4 due to modified use of the land resource.</p> <p>MAT L33 Information tool kits (including eg AGMAPS CD-ROM and targeted BMP techniques) developed and used in at least three sub regions by 2006</p> <p>“Land potential initiatives”. (<i>RCTs L1, L2, L3, L4, L5</i>).</p>		<p>Sub region NRM groups Agribusiness</p>		
<p><u>Strategic Program 4</u></p> <p>Soil Health Initiative: Develop and implement a coordinated package of soil health initiatives addressing soil condition, with the key message of “Better Soils is Better business”</p> <p>Key MAs = 8 & 6 Others = 1, 2, 3, 4, 13, 22 & 24</p>	<p>MAT L11 Regional soil health initiative developed by 2006.</p> <p>MAT L12 Soil health initiative implemented on 100 farms per year from 2007 to 2010.</p> <p>MAT L9 Industry-based systems for subsequent accrediting of better practices (precursors to Codes of Practice or EMS/QA systems) under trial in the region by 2007. (<i>RCTs L1, L2, L3, L4, L5</i>).</p>		<p>Industry DAWA GRDC Agribusiness Landholders <u>Sub region NRM</u> & Production groups EPA, Sustainability Policy Unit</p>	<p>A01 A05</p>	
<p><u>Strategic Program 5</u></p> <p>Increased diversification of land uses, especially expanded tree plantings (through integrated tree establishment as part of</p>	<p>MAT L28 Market research and industry development underway for feasible native plant based industries by 2007.</p> <p>MAT L27 Feasibility studies completed and commercial scale trials underway for at least three new potential industries by</p>	<p><600mm rainfall zones</p>	<p>FPC Timber 2020 SEFF DoE Green Skills Greening Aust</p>	<p>A04</p>	

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farm systems). Key MA = 12 Others = 7, 15, 18 & 19.	2006. MAT L29 Comprehensive information and support packages available for landowners in low-medium rainfall areas by 2008. <i>(RCTs L4, L5, W4, W5, W6)</i>		Landholders		
<u>Strategic Program 6</u> Improve capacity to manage change. Especially to predict, manage and adapt to seasonal variability and long-term climate change Key MA = 21 Other = 19, 23 & 16.	MAT L39 Prediction methodology and management responses for, seasonal variability defined and incorporated as industry BMPs by 2015. MAT L40 Land use and management systems for adapting to climate change identified and being implemented by 2015. <i>(RCT L1, L2, L3, L4, L5 & W4)</i>		Industry DAWA DoE Sub region NRM & Production groups Land managers	AO2b AO3 AO5	
<u>Strategic Program 7</u> Biosecurity: Sustaining biodiversity with management and control of invasive species and connectivity with high value biodiversity assets Key MA = 22 Others = 2, 5, 6, 14, 16, & 31.	MAT L41 Invasive species coordination system implemented by 2006. MAT L42 Subregional targets for invasive species control established and programs being implemented by 2008. MAT L43 Information on top ten environmental weeds and how to manage them published by 2006. MAT L44 Information packages on invasive species developed by 2006 and updated biannually. <i>(RCTs B5, B6, MAT B20)</i>		DAWA CALM DoE WALGA SCRIPT Sub region NRM & Production groups Land managers	AO2 AO5	
<u>Strategic Program 8</u> Develop and Market Sustainable production systems and South	MAT 38 South Coast produce increasingly recognised by 2008. See MAT L9		FBMA GSRMA GSWPA	AO5 AO1	

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Coast Sustainable products (e.g. the 'Evergreen South' product range) Key MAs = 20, 7 & 13 Others = 2, 9, 6, 14, 16, 22 & 23,	(RCT L2, L5, W4, W5)		GSDC GEDC		
<u>OTHER</u>					

ARM Action Outcomes (AO)

AO1 = Soil Health

AO2 = Managing Risk

a; Risk containment for water quality (including salinity, sediment, nutrient & chemical)

b; Risk management for climate change and seasonal variability

c; Risk management for Biosecurity issues

AO3 = Land potential

AO4 = Profitable perennials & trees

AO5 = Marketing sustainable Agriculture