

CARING FOR OUR COUNTRY TARGET	KEY EVALUATION QUESTIONS	OTHER QUESTIONS	UNIT OF MEASURE	METHOD	FREQUENCY OF COLLECTION
NA	NA	How often does wind erosion occur on the property?	Frequency	NRMO conducted <i>Baseline and End of Project Land Manager Surveys</i> . Survey's to be submitted to WNRM for analysis.	Action Planning Phase/ End of Project
		What area (in hectares) of the farmers / land managers productive land is affected by wind erosion?	Area (ha)	NRMO conducted <i>Baseline and End of Project Land Manager Surveys</i> . Survey's to be submitted to WNRM for analysis.	Action Planning Phase/ End of Project
		What is the farmer / land managers priority management issue that they would like to see addressed in the future?	Management Priority	NRMO conducted <i>Baseline and End of Project Land Manager Surveys</i> . Survey's to be submitted to WNRM for analysis.	Action Planning Phase/ End of Project
<b>Improving land Management Practices:</b> To increase by 42 000 farmers in identified priority regions that have improved their management to reduce the risk of soil acidification and soil loss through wind erosion, water erosion and carbon content of soils, or have adopted other improved soil management methods.	In what ways and to what extent has the <i>Community farm practice change to manage wind erosion in the Avon River Basin</i> program improved land management practices of farmers to reduce the risk of wind erosion?	How many farmers and what size area is being managed using current recommended practices to: <ol style="list-style-type: none"> <li>retain crop residues</li> <li>manage grazing to maintain at least 40% cover</li> <li>integrate perennials into agricultural systems (for each species type)</li> <li>maintain soil quality, amelioration and monitoring</li> </ol>	# farmers Current practice  Area (ha) covered and impacted Type, number of species Planting type (belt or block)	NRMO conducted <i>Baseline Land Manager Survey</i> . Survey's to be submitted to WNRM for analysis.  Data collected by FPC and OMA and submitted to WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> .	Action Planning Phase/ End of Project  31 July, 31 December 2009-2012, July 2013
	To what extent has the <i>Community farm practice change to manage wind erosion in the Avon River Basin</i> program been effective in reducing wind erosion?	Has wind erosion been reduced at the representative project sites? Why or why not?	Change in Wind Erosion Hazard:	Monitoring to be coordinated and carried out through <i>P7B090V1 Farm Practices that Maintain Soil Quality 09-13</i> project. Monitoring on representative sites Results reported via Technical Report <b>Data Management Plans, Metadata Statements and Data Dictionary to be completed and submitted prior to monitoring.</b> For more information see WNRM Website at <a href="http://www.wheatbeltnrm.org.au/monitoringandevaluation/datam">http://www.wheatbeltnrm.org.au/monitoringandevaluation/datam</a>	TBD
<b>Improving knowledge and skills of land managers:</b> To increase by 42 000 land managers and farmers over four years who have demonstrated an improvement in knowledge and skills in natural resource management	To what extent have land managers and farmers demonstrated an improvement in knowledge and skills in: <ul style="list-style-type: none"> <li>retaining crop residues</li> <li>managing grazing to maintain at least 40% cover</li> <li>integrating perennials into agricultural systems (for each species type)</li> <li>maintaining soil quality, amelioration and monitoring</li> </ul>	Do farmers/land managers intend to continue to use the management practices trialed at the project site?  Will the farmer implement the practices on a broader scale? Why or Why not?	# farmers / land managers	NRMO conducted <i>End of Project Land Manager Survey</i> . Survey's to be submitted to WNRM for analysis.	End of Projects
		How many farmers and land managers voluntarily implemented recommended practices (partially or wholly), and what size area was managed? Why or why not?	# voluntary adopters Area (ha)	Data collected by NRMOs via <i>Farm Management Practices</i> forms at field days and other project events and submitted to WNRM.	After each event

**Program Monitoring Plan**

**Supporting Farm Practice Change to Manage Wind Erosion in the Avon River Basin Program**



Version: 1.5 Date: 11 March 2010

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<p><b>Improving knowledge and skills of land managers:</b> To increase by 42 000 land managers and farmers over four years who have demonstrated an improvement in knowledge and skills in natural resource management</p>	<p>To what extent have the extension materials, information, workshops and technical advice provided, been appropriate in engaging farmers and land managers? What could have been done differently?</p>	<p>How satisfied were the participants? Did it increase their knowledge? For questions, see <a href="#">Event Evaluation</a> forms</p>	<p>Level of satisfaction Increase in knowledge</p>	<p>Data collected by Delivery Organisation via <i>Event Satisfaction Forms</i> and submitted to WNRM. <i>Note:</i> Data collected through <i>Immediate Outcomes Measures</i> and <i>End of Project Land Manager Survey</i> will also contribute data towards answering this question.</p>	<p>After each event</p>
<p><b>Increasing Community Knowledge and Skills:</b> To ensure all regional NRM organisations assist local communities, including Indigenous, landcare and coastcare groups over the next two years to access knowledge and skills in managing natural resources, including:</p> <ul style="list-style-type: none"> <li>providing easily accessible, free information to groups and individuals</li> <li>providing training opportunities to local groups.</li> </ul> <p><b>Increasing Participation in NRM:</b> To ensure all regional NRM organisations provide support for community groups (e.g. through devolved grants) to undertake local projects over the next 2 years</p> <p><b>Increasing Participation in NRM:</b> To increase recruitment and retention of volunteers in community groups involved in managing natural resources, over the next 2 years, in particular youth.</p>	<p>In what ways and to what extent has the <i>Community farm practice change to manage wind erosion in the Avon River Basin</i> program:</p> <ul style="list-style-type: none"> <li>Assisted local communities to access knowledge and skills?</li> <li>Provided support to community groups to undertake local projects?</li> <li>Contributed to increased recruitment and retained volunteers in community groups, particularly youth?</li> </ul>	<p>How many and what kinds of awareness raising events and displays were conducted?</p>	<p># awareness raising events Type of awareness raising event</p>	<p>Data collected by Delivery Organisation and submitted to WNRM through <i>Immediate Outcomes Measures</i> Spreadsheet.</p>	<p>31 July, 31 December 2009-12 July 2013</p>
		<p>How many people participated in this event?</p>	<p># participants</p>	<p>Data collected by Delivery Organisation via <i>Event Satisfaction Forms</i> and submitted to WNRM.</p>	<p>After each event</p>
		<p>How satisfied were the participants? Did it increase their knowledge? For specific questions, see <a href="#">Event Evaluation</a> forms</p>	<p>Level of satisfaction Increase in knowledge</p>	<p>Data collected by Delivery Organisation via <i>Event Satisfaction Forms</i> and submitted to WNRM.</p>	<p>After each event</p>
		<p>How many and what kinds of training sessions and workshops were conducted?</p>	<p># training sessions/workshops Type of training session/workshop</p>	<p>Data collected by Delivery Organisation and submitted to WNRM through <i>Immediate Outcomes Measures</i> Spreadsheet.</p>	<p>31 July, 31 December 2009-12 July 2013</p>
		<p>How many people participated in this event?</p>	<p># participants</p>	<p>Data collected by Delivery Organisation via <i>Event Satisfaction Forms</i> and submitted to WNRM.</p>	<p>After each event</p>
		<p>How satisfied were the participants? Did it increase their knowledge? For questions, see <a href="#">Event Evaluation</a> forms</p>	<p>Level of satisfaction Increase in knowledge</p>	<p>Data collected by Delivery Organisation via <i>Event Satisfaction Forms</i> and submitted to WNRM.</p>	<p>After each event</p>
		<p>How many and what kind of partnerships have been established, supported or contributed to?</p>	<p># partnerships</p>	<p>Data collected by Delivery Organisation and submitted to WNRM through <i>Immediate Outcomes Measures</i> Spreadsheet.</p>	<p>31 July, 31 December 2009-12 July 2013</p>
		<p>How many brochures, newsletters, posters, fact sheets or websites have been developed? How many people were these targeted at?</p>	<p># brochures, newsletters, posters, fact sheets, websites</p>	<p>Data collected by Delivery Organisation and submitted to WNRM through <i>Immediate Outcomes Measures</i> Spreadsheet.</p>	<p>31 July, 31 December 2009-12 July 2013</p>
<p>How many farmers and land managers submitted Expressions of Interest to participate in the Wind Erosion program? How many of these were successful?</p>	<p># farmers / land managers # successful applicants</p>	<p>Data collected by NRMOs and submitted to WNRM through <i>Immediate Outcomes Measures</i> Spreadsheet.</p>	<p>31 July, 31 December 2009-12 July 2013</p>		

**Program Monitoring Plan**

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		How many Action Plans were developed?	# Action Plans	Data collected by NRMOs and submitted to WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> .	31 July, 31 December 2009-12 July 2013
		How many monitoring programs were established (by technical experts)? How many of these monitoring programs are being undertaken by farmers and land managers?	# monitoring programs # farmers undertaking monitoring programs	Data collected by Delivery Organisation and submitted to WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> . Note: NRMOs collecting data on number of land manager's undertaking monitoring.	31 July, 31 December 2009-12 July 2013
		How many community group volunteers participated in the project? What is the average length of time of the volunteer's involvement in the community group?	# volunteers Length of service	Data collected by NRMOs and submitted to WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> .	31 July, 31 December 2009-12 July 2013
		How many best practice codes or guidelines have been established which assist land managers to gain knowledge and skills or to assist them to implement sustainable land management practices?	# codes or guidelines	Data collected by WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> .	31 July, 31 December 2009-12 July 2013
		How many active community facilitators or coordinators are funded to support the community?	# community support positions	Data collected by WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> .	31 July, 31 December 2009-12 July 2013
		How many studies and/or trials and reports have been produced?	# of studies, trials or reports	Data collected by WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> .	31 July, 31 December 2009-12 July 2013
<b>All Targets</b>	What, if any, unanticipated positive or negative changes or other outcomes have resulted?	What were the unexpected outcomes?	+ or – changes/outcomes	Data collected by all Delivery Organisations and WRNMR through: <ul style="list-style-type: none"> <li>WNRM through <i>Immediate Outcomes Measures Spreadsheet</i> and program records</li> <li>Program participant interviews</li> </ul>	31 July, 31 December 2009-12 Throughout program (end of projects), exact timeframes to be determined
<b>All Targets</b>	To what extent have the planned activities and milestones been achieved? Why or why not? What other activities/strategies that might be more effective?	How well did the partnerships support or contribute to the program? Were there any issues that arose for the program delivery due to any lack of appropriately skilled staff? How well did the planned activities achieve their objectives? Are there other activities/strategies that	Level of partnership contribution/success Issues/Risks % complete Milestone/activity	Data collected through program management meetings and records and reviewed through annual evaluation.	Throughout program 2009 - 2013

## Program Monitoring Plan

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		might be more effective?			
<b>All Targets</b>	To what extent has the investment approach proved useful in engaging and influencing the targeted stakeholders?	Are there any other strategies that could be used?	# voluntary adopters Participant satisfaction levels Increase in knowledge of participants	Data collected via: <ul style="list-style-type: none"> <li>Delivery Organisation via <i>Event Satisfaction and Farm Management Practices Forms</i></li> <li>NRMO conducted <i>End of Project Land Manager Surveys</i></li> </ul>	Throughout program 2010 - 2013
<b>All Targets</b>	To what extent has the program attained the highest value out of available resources? Why or why not?	Could resources be used in a more productive way to increase efficiency?	Overall program achievement and expenditure	Data collected via: <ul style="list-style-type: none"> <li>All other measures</li> <li>Program and project staff</li> <li>Program management records</li> <li>Immediate Outcomes Measures</li> <li>Project Status reports</li> <li>Financial reports and audits.</li> </ul>	Throughout program 2010 - 2013

#### Data Collection Surveys and Forms

The following survey's and forms for data collection have been developed and produced by WNRM and should be used by project staff to collect/record the required information:

- 1. Baseline Land Manager Survey:**  
Collected during the Action Planning Phase by NRMOs.
- 2. End of Project Land Manager Survey:**  
Collected at the end of each project by NRMOs.
- 3. Event Evaluation Form (paper based or Turning Point Audience Response System):**  
Collected after each event (seminar, training day, workshop etc) by facilitator. **Please allow 10 minutes at the end of each session to enable participants to complete the process.** The *Turning Point Audience Response System* can also be used to evaluate events as an alternative to paper based forms.
- 4. Immediate Outcomes Measures spreadsheet:**  
Completed by Delivery Organisations and NRMOs and submitted to WNRM at the end of each reporting period (due on 31 December and 31 July each year). It may be useful to record this information throughout the year as information is available.
- 5. Farm Management Practices Form**  
Collected after an event such as a field day by NRMOs or project facilitator.

**These documents must be returned to WNRM for analysis.**