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Management Mechanisms	Action	Responsibility	Timeframe	Success Measure
	<p>environmental weeds</p> <ul style="list-style-type: none"> <li>- provision for covenanting land for nature conservation</li> </ul> <p>iii. determine whether amendments are required to other legislation, including the <i>Environmental Protection Act 1986</i></p> <p>iv. consideration for the amendment of Regulation 54 Finance Local Government (Financial Management Regulations 1996) to allow for an Environmental/Conservation service charge</p>	<p>All relevant agencies, including DEP &amp; EPA for EP Act 1986</p> <p>Department of Local Government</p>	<p>Ongoing</p> <p>December 2000</p>	<p>Enactment of new legislation where appropriate</p> <p>Introduction of Regulations and adoption by Local Government</p>
	<p>Develop and commence implementation of a WA biological diversity conservation strategy which complements The National Strategy for the Conservation of Australia's Biological Diversity (1996)</p>	<p>CALM</p>	<p>Draft proposed for 2001, but subject to timeframe for new biodiversity conservation legislation</p> <p>Ongoing once adopted</p>	<p>Adoption by WA Government</p> <p>Implementation at all levels of government</p>

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	<p>Adopt WA Government policy framework for sustainable natural resource management including:</p> <ul style="list-style-type: none"> <li>i. recognition of natural resource management groups</li> <li>ii. criteria for endorsement of regional strategies</li> </ul>	NRM agencies <sup>a</sup>	December 2000	Adoption by WA Government through Cabinet Standing Committee on Salinity Management, and by regional and other NRM groups
	Gain active local government participation in sustainable natural resource management in conjunction with each regional group	NRM agencies with WAMA	June 2001	Local government membership on and active contributions to natural resource management regional groups
	Implement WA Salinity Strategy incorporating strategies for vegetation protection, management and monitoring, and revegetation	<p>State Salinity Council assisted by NRM agencies</p> <p>DEP assisted by other NRM agencies and Salinity Council</p>	<p>Ongoing</p> <p>December, 2000</p> <p>Ongoing</p>	<p>Adoption of specific measures</p> <p>Preparation and adoption of monitoring and evaluation work plan</p> <p>Implementation of monitoring and evaluation work plan</p>

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	<p>Finalise and implement Perth's Bushplan through:</p> <ul style="list-style-type: none"> <li>i. Protecting areas of regionally significant vegetation</li> <li>ii. Providing guidance for local government to protect areas of locally significant vegetation and open space systems</li> <li>iii. Providing guidance and education to managers of land outside the conservation reserve system, including on land management, conservation agreements and access to</li> </ul>	<p>MfP in consultation with DEP, CALM, WRC &amp; WAMA</p>	<p>10 year implementation timeframe</p> <p>Ongoing as part of strategic and regional planning initiatives</p> <p>July 2001</p>	<p>Acquisition and reservation of significant areas and application of complementary (off-reserve) mechanisms including negotiated planning solutions</p> <p>Development of LGA planning strategies incorporating vegetation protection</p> <p>Formation of the Bushplan Management Advisory Service</p>

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	incentive programs			

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	<p>Implement coordinated action to control priority weeds affecting native vegetation and revegetation, including</p> <p>i. implement of Environmental Weed Strategy for WA and associated work plan</p> <p>ii. finalise State Weed Plan and associated Action Plan</p>	<p>CALM assisted by NRM agencies and community groups</p> <p>AGWEST assisted by other NRM agencies and community groups</p>	<p>Ongoing</p> <p>May 2001</p> <p>July 2001</p>	<p>Implementation of strategy</p> <p>Adoption of Plan</p> <p>Develop and commence implementation of Action Plan</p>
	<p>Develop a Statewide foreshore management policy which includes fringing vegetation protection</p>	<p>WRC and MfP assisted by other agencies</p>	<p>December 2000</p>	<p>Adoption by State Government</p>



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	large areas of bushland.			
	Promotion and adoption throughout local government of incentives which encourage landholders to move fences back from roadsides and through effective planting and weed control increase the extent of roadside vegetation.	AGWEST/ WAMA/ RCC	Ongoing	Increase in number of Shires with such schemes to at least 10 by January 2002
	Review mechanisms available for the State Government to meet the objectives of Agenda 21, and to assist Local Government to develop local Agenda 21s to service frameworks for ecologically sustainable development.	DEP  LGAs	December 2000  Ongoing	Program funded and implemented  Increasing number of local Agenda 21 plans
	<p>i. Publicise the National Local Government Biodiversity Strategy document, by: Survey all Local Government Authorities to determine activity in relation to biodiversity conservation</p> <p>ii. Local Government seminar series on Bushland issues</p> <p>Implementation of the Strategy based on the LGA survey</p>	<p>Australian Local Government Association</p> <p>WAMA</p> <p>WAMA/ SLCC/ Bushcare</p> <p>WAMA</p>	<p>Ongoing</p> <p>September 2000</p> <p>May 2001</p> <p>Ongoing</p>	<p>Awareness within Local Government</p> <p>Completed survey</p> <p>Six seminars completed</p> <p>Implementation of Strategy</p>

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<b>Planning &amp; Assessment</b>				
<i>Vegetation Inventory, Data Collection and Mapping</i>	<p>Develop and maintain a comprehensive, up-to-date, State-wide coverage of native vegetation (including revegetation and plantations) type, extent and condition</p> <p>Provide community groups with access to database</p>	CALM and AGWEST	<p>October 2000</p> <p>Ongoing</p>	<p>Completed map coverage, GIS database operational and available from custodians. Program to maintain currency of the data in place.</p> <p>Program to provide access to the data in place.</p> <p>Production of large-scale maps by regions as required</p>
	<p>Land Monitor maps of salt-affected land and recent historic changes available for all of SW, along with predictions of areas at risk.</p> <p>Continue monitoring program, reporting at suitable intervals</p>	CSIRO MIS (Land Monitor)	<p>Dec 2000: (mapping &amp; historic monitoring)</p> <p>Ongoing after 2000</p>	<p>Completed map coverage and derived statistics</p> <p>Ongoing monitoring program for salt-affected land</p>

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	<p>Develop specific regional vegetation mapping on a priority basis in areas where high biodiversity values are being threatened, eg</p> <ul style="list-style-type: none"> <li>i. Gascoyne-Murchison Strategy Area</li> <li>ii. West Midlands region</li> <li>iii. Scott River Plain</li> <li>iv. South West Catchments</li> <li>v. South Coast (SCRIPT) area</li> </ul>	CALM	Major results available in January 2001	Completed regional vegetation map incorporated into regional strategies
	Develop GIS database of remnant vegetation condition and management in water resource recovery catchments.	WRC	December 2000	GIS database of bushland condition, management needs, location of ATRs and compensation history
<i>Biodiversity Status Assessment</i>	<p>Develop and maintain a comprehensive database of ecosystems and ecological communities throughout the State with an assessment of the conservation status of each one.</p> <p>Provide community groups with access to database</p>	CALM	<p>December 2000</p> <p>Ongoing</p>	<p>First version database and map coverage completed</p> <p>Program to maintain currency of the data in place.</p> <p>Community groups accessing the database.</p> <p>Further development of database.</p>

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<p><i>Regional Vegetation Management Planning</i></p>	<p>Progressively develop and refine regional strategies which adequately address native vegetation protection and management. Specific measures already underway include:</p> <ol style="list-style-type: none"> <li>1. A strategic approach for the Gascoyne Murchison region to conserve biodiversity and ecological sustainability through: <ul style="list-style-type: none"> <li>• development and implementation of sound environmental objectives for broadscale land use in the rangelands;</li> <li>• establishment and management of a comprehensive, adequate and representative conservation reserve system; and</li> <li>• implementation of co-operative measures to conserve biodiversity outside the reserve system including total grazing management to achieve ecologically sustainable pastoralism on land which is grazed.</li> </ul> </li> <li>2. A strategic approach for the Avon Region that assists the community and NRM agencies to conserve, manage and where possible restore the structure and function of natural ecosystems and to conserve native species and ecological</li> </ol>	<p>Regional NRM groups assisted by NRM agencies</p> <p>Gascoyne Murchison Strategy Board and NRM agencies</p> <p>Avon Working Group and NRM agencies</p>	<p>Ongoing</p> <p>December 2002</p> <p>Development finalised by June 2001</p>	<p>Adoption by regional NRM groups and endorsement by WA Government through Cabinet Standing Committee on Salinity Management</p> <p>Stated goals of existing Strategy achieved, and planning process refined and continued in light of results to date</p> <p>Final strategy in place with high level of community and government acceptance</p>

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	<p>communities in natural habitats.</p> <p>3. Plans and strategies will be progressively finalised in the other regions of WA.</p>	<p>Regional groups and NRM agencies</p>	<p>Ongoing</p>	<p>Strategies in place with high level of community and government acceptance</p>
	<p>Develop strategies for incorporating native vegetation protection into statutory and strategic planning processes under the State Planning Strategy, including:</p> <ul style="list-style-type: none"> <li>- the retention and management of urban bushland in the planning process</li> <li>- making provision in strategic plans for additions to the reserve system to make it more representative</li> <li>- additions to Regional /Local systems of Public Open Space and private land under conservation covenants</li> <li>- increased off reserve conservation of native vegetation, including through private covenants</li> </ul>	<p>WAPC/MFP</p>	<p>Ongoing as part of specific regional planning and structure planning initiatives</p>	<p>Increased levels of native vegetation being protected through the statutory planning process.</p>
	<p>Establish a framework for incorporation of remnant vegetation retention into Local Government planning through local planning strategies as part of Model Scheme Text and</p>	<p>WAMA/LGAs and WAPC/MFP</p>	<p>Ongoing - LGA by LGA basis</p>	<p>Changes to Model Scheme Text approved by WPC. Recognised approach to local bushland in and local planning</p>

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	implementation of Perth's Bushplan			strategies supported by WAPC
	Implementation of the 62 action items under the Wetlands Conservation Policy for WA, that relate to the protection, improvement and management of vegetation surrounding wetlands.  Review progress in implementing the Policy	Wetlands Coordinating Committee	December 2000  Ongoing  December 2001	Program of Action completed for the Policy  Implementation of actions  Review completed
	Bushland Sensitive Design Guidelines – framework for consideration of the major planning and design factors associated with the long term viability of urban bushland areas within State and local government agency and community decision-making process	MFP/WAPC	December 2001	Published Guidelines and compliance/implementation strategy
	Include concept of 'greenways' in urban landuse planning	MfP, WRC, CALM	Ongoing	Plan for and secure areas that provide for greenways as part of the open space and conservation system, through mechanisms such as Perth's Bushplan, CALM's management plans and WRC Waterways Management Plans

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<b>Reserve System</b>				
<i>Identification of Areas for Reservation</i>	Continue program of comprehensive regional biological surveys designed to identify areas of high biodiversity value, with current emphasis on <ul style="list-style-type: none"> <li>i. Carnarvon Basin</li> <li>ii. South West Agricultural Region</li> <li>iii. Pilbara</li> </ul>	CALM	Publication of results and recommendations in: <ul style="list-style-type: none"> <li>i. October 2000</li> <li>ii. August 2002</li> </ul>	Identification of areas recommended for reservation
	Refine vegetation database to identify vegetation types/ ecosystems that are inadequately represented in the existing conservation reserve system	CALM	Results of new analysis to be available December 1999	Vegetation types identified and present extent(cover) mapped
	Develop an improved understanding of what is entailed in establishing a CAR reserve system in highly cleared and fragmented landscapes through the West Midlands study and Gascoyne-Murchison study	CALM	Results available in January 2001	Publication of study and adoption of its findings (e.g. in land use planning)

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<i>Government &amp; Agency Support</i>	Continue program of land acquisition for biodiversity conservation, with priorities including IBRA bioregions identified nationally as high priority to fill major gaps in the reserve system (including the Gascoyne-Murchison strategy region, the Perth's Bushplan area and the south-west agricultural region), the RFA region, the Kimberley, and representative occurrences of threatened ecological communities	CALM	Ongoing	Area of land acquired  Number of vegetation types/ ecosystems incorporated into the reserve system  Number of vegetation types/ ecosystems regarded as adequately represented in the reserve system
	Continue program of preparation and implementation of management plans for conservation reserves	CALM	Ongoing	Management plans prepared through public consultation process
	Ensure adequate management of the conservation reserve system	CALM	Ongoing	Audit of monitoring program shows that reserves managed in a sustainable manner
<i>Monitoring and Reporting</i>	Report on the conservation status of each ecosystem and ecological community throughout the State	CALM	Annually	Annual report on conservation representation within IBRA regions +/- sub-regions once database established
	Demonstrate progress towards meeting CAR criteria on a Statewide and Regional basis	CALM	Annual	Annual reporting of conservation land status for the State within IBRA regions

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<b>Communication &amp; Capacity Building</b>				
<i>Community Education</i>	Ensure the continuity of adequate NRM (including biodiversity) support and advisory services through community groups, local government and State agencies, including Bushcare, Landcare, Rivercare, Land for Wildlife, Ecoplan and revegetation programs	NRM agencies	Ongoing	Implementation by WA Government through Cabinet Standing Committee on Salinity Management of the Salinity Strategy for support and advisory services
	Integrate advice and support structures to ensure that native vegetation protection and revegetation advice is integrated with other NRM advice	CALM in consultation with other NRM agencies	Ongoing	Interdisciplinary training sessions held or multidisciplinary advisory staff appointed
	Make vegetation management advice available to property managers with vegetation protected under the Remnant Vegetation Protection Scheme	AGWEST	Ongoing	Mechanism in place to link all willing RVPS recipients to Land for Wildlife Scheme, or similar program
	Establishment of further TAFE courses incorporating roadside vegetation conservation to complement existing courses.	RCC and WAMA through Municipal Training	Ongoing	Additional TAFE courses incorporating roadside management components
	Incorporate native vegetation management into Property Management Planning (Better Business)	AGWEST	December 2000	Native vegetation management principles incorporated into

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	in Western Australia			PMP
	Coordinate advisory services and management advice for landowners and community groups, as well as awareness programs for wider community, in Perth's Bushplan area	MfP, DEP, CALM, WRC & WAMA	December 2000	Agreed coordination framework and information packages, including adoption of Environmental Education Discussion Paper
	Development of remnant vegetation management guidelines to accompany Water Resource Recovery Catchments fencing agreements (following NHT project 953019 <i>Assessment and Rehabilitation of remnant vegetation in water catchments</i> ).	WRC	Mid 2001	Preparation of pamphlets containing basic guidelines for management of weeds, livestock, fire, vermin etc
<i>Research &amp; Development and Extension</i>	<p>Implement research requirements included under the State Salinity Strategy that will reduce hydrological pressure on native vegetation in downstream areas. In particular:</p> <ul style="list-style-type: none"> <li>- high water use farming practices, including warm season cropping</li> <li>- productive use of excess saline water through commercial aquaculture</li> <li>- productive use of salinised land that reduces downstream impacts</li> </ul>	<p>State Salinity Council</p> <p>AGWEST</p> <p>AGWEST</p> <p>AGWEST / Saltland Land</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>	<p>Implementation of specific measures</p> <p>Significant decrease in volume of water leaving agricultural properties</p> <p>Significant decrease in volume of water leaving agricultural properties</p> <p>1 million hectares of saline</p>

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	<ul style="list-style-type: none"> <li>- best practice environmental management package for landholders that will help design works that reduce pressure on downstream water systems</li> </ul>	Pastures Assoc  WRC/DEP	Ongoing  Ongoing	land in a stable management system by 2010 Ecological management guidelines produced for the range of saline ecosystems under hydrological pressure  Ecological assessment criteria for water management proposals that may affect saline wetlands
	Undertake coordinated programs of research and extension that assist landholders to arrest rural tree decline in the southern agricultural areas	AGWEST and Land for Wildlife	June 2001  June 2001	Landholders booklet produced  Three post-graduate research studies under-way
	Identify new native flora options for broadscale commercial revegetation in cleared landscapes	CALM/ AGWEST	Ongoing	New revegetation species progressively identified and incorporated into regional revegetation
	Pursue the collection of oral histories relating to vegetation (and waterways) extent, quality and management in areas where extensive clearing has occurred.	WRC in conjunction with contractors and community groups	January 2001  June 2001	Completion and publication of Oldfield River interviews.  Completion and publication Tone and Perup interviews

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			Ongoing	Establishment of further research projects
	Investigate how carbon trading and sequestration can be used as mechanisms for promoting vegetation retention and rehabilitation.	CALM	December 2000	Clarification of the role of mallees as legitimate carbon sinks by submission to the Conference of Parties on Greenhouse
	Promotion of the importance of native grass ecosystems in WA, and their nature conservation values and economic potential, through establishing a network that links enthusiasts and practitioners	Greening Australia, Western Australia	by December 2000, then ongoing	Newsletter circulating and website operational
<i>Vegetation Management Infrastructure</i>	Develop native local provenance flora seedbanks and seed orchards for ex-situ conservation and revegetation	Greening Australia WA	Ongoing	Further seedbanks and orchards established – sufficient to meet demand
	Increased availability of WA native flora in nurseries, by:			
	i. Development of a greater range of WA native flora available for commercial cultivation through plant breeding activities.	Centre for Australian Plants	Annual	Release of 4 new ornamental and/or cut flower varieties per year
	ii. Facilitation of the uptake by nurseries of a	Centre for	End of 2000	Native flora stipulated in

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	greater range of native species through the creation of demand by State and Local Governments, urban developers and landscape architects.	Australian Plants		landscaping contracts where appropriate
	Increased availability of local data on flora and vegetation for use in planning and managing native vegetation at a local level	CALM/ AGWEST/ WALIS  CALM	Ongoing  Ongoing	Regional Information Centres or equivalent arrangements servicing each NRM region.  Continued support for the CALM Regional Herbarium program, with flora specimens identified, and new Regional Herbaria established each year
	Development of electronic information systems for the identification of native flora for revegetation purposes:  i. REX is a CDROM revegetation expert system for selecting native flora for revegetation. An initial product was released in 1996, but is being revised.  ii. WATTLE is an electronic key and	CALM/ AGWEST/ GAWA  CALM	Feb 2001  Feb 2001	Complete the revision of REX by expanding the number of species treated, information provided, and photographs of plants, and simplifying the query system.  Completion of first version.

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	information system for <i>Acacia</i> species.			
	Maintain and further develop CALM's FloraBase and other electronic flora reference systems	CALM	Ongoing	Develop FloraBase with further images, information at the generic level and greater interactive capacity
Incentives				
<i>Grant Programs</i>	Implement mechanisms that minimise the economic burden carried by individual landholders in the protection and retention of privately owned bushland in agricultural areas. <sup>i</sup>	AGWEST and other NRS agencies	Implementation of mechanisms proposed in NVWG report underway by December 2000	Revised schemes in place and funded that build on the current RVPS and NRAS.
	Expand the activity of the Land for Wildlife Scheme	CALM	Mar 2001	Establish a Land for Wildlife field officer at Esperance to expand the coverage for provision of advice.
	Establishment of the CALM nature conservation covenanting program to complement the existing National Trust of Aust (WA) program	CALM	Mar 2001	Launch of the CALM program with first covenant placed on title.
<i>Property Right and Market-based Measures</i>	Establish and operate cooperative arrangements with the Real Estate Institute of WA that	SLCC with WWF	First publication released and	A doubling of private conservation based purchases

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	stimulates the market for bushland and provides real estate agents with the skills to market conservation values		training courses underway by Nov. 2000	per year by 2001, then increasing steadily
	Develop mechanisms that enable the subdivision of large areas of bushland from farms, where this may not otherwise be considered, in return for conservation covenants over the vegetation. <sup>ii</sup>	AGWEST and WAPC	Draft proposals finalised and in place by April 2001	Policy in place and being used
<i>Revolving Funds</i>	Establish and operate a fund (or funds)	CALM/ AGWEST/ National Trust of Aust (WA)/ WWF/ Environment Australia	Funded and operational by January 2001.	Ten properties covenanted and on-sold by January 2002, then increasing steadily
<i>Support through Federal tax system</i>	Formal submission to Federal Government on tax deductibility measures for protection and management of native vegetation on private land	AGWEST	Formal submission presented by December 2000	Submission presented to Federal Government and policy changed accordingly
<i>Differential Rating &amp; Taxation Measures</i>	Develop with WA Grants Commission to have a consideration factor that covers native vegetation included in their assessments	WAMA/ AGWEST	June 2001	Consideration factor developed
<i>Offsets and Performance/</i>	Formalisation of the concept of offset provisions, such as agreements to reserve native vegetation	AgWEST	Subject to Parliamentary	Revision of MOU arrangements following

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<i>Assurance Bonds</i>	and offset plantings, within clearing assessment policy as a mechanism to minimise the impact of any clearing that might be permitted.		process	Parliamentary inquiry into land clearing assessment practices

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<b>Regulatory Arrangements</b>				
<i>Threatened Species/ Ecological Communities Protection</i>	Incorporate 'best practice' provisions in proposed Biodiversity Conservation Act	CALM	Dependent on Parliamentary process	Enactment of new legislation including comprehensive provisions for the protection of threatened species and ecological communities
<i>Land Clearing Regulation</i>	Review the provisions of the <i>Soil and Land Conservation Act 1945</i> and then change the regulations to strengthen controls on clearing and provide for sustainable vegetation management.	AGWEST	February 2001  June 2001	Completion of draft land conservation and clearing Regulations.  Adoption of new regulations either under the Soil and Land Conservation Act or the new Agricultural Management Bill.
	Revise the MOU for the protection of remnant vegetation on private land in the agricultural region of Western Australia <sup>e</sup> , to:  1. further simplify procedures across agencies; and  2. address issues whereby areas of remnant vegetation in the south west agricultural zone	AGWEST in consultation with all other parties to the MOU (see footnote e)	Subject to Parliamentary process	Revision of MOU arrangements following Parliamentary inquiry into land clearing assessment practices

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	<p>are not equally assessed, ie:</p> <ul style="list-style-type: none"> <li>i. non-rural zoned land</li> <li>ii. Crown lands</li> <li>iii. paddock trees</li> <li>iv. regeneration</li> <li>v. activities by State agencies and trading enterprises/utilities, local government, etc</li> </ul>			
	Develop an EPA Position Statement on Environmental Protection of Native Vegetation in W.A.	DEP/EPA	November 2000	Draft Position Statement published and utilised by the EPA as a basis for project assessment.
	Examine clearing and development proposals in the pastoral region with regard to vegetation conservation	AGWEST in consultation with other NRM agencies <sup>a</sup> and Pastoral Lands Board	July 2001	Assessment process implemented and implemented that incorporates land, biodiversity and water conservation criteria
	Establish framework to investigate application of national goal “to reverse the long-term decline in the quality and extent of Australia’s native vegetation cover” (i.e. concept of no net loss) in relation to permanent vegetation removal through	DEP/EPA	November 2000	Position Statement on Environmental Protection of Native Vegetation in W.A. published

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	mining and other development			
	Revise Environmental Protection Policies as they relate to wetland vegetation protection in order to strengthen controls and reduce destruction or damage to important wetlands	DEP/EPA	mid 2001	Revised Swan Coastal Plain and South West Agricultural Zone Wetlands EPPs in place
	Develop Regulations under the EP Act to restrict air pollution impacts of land clearing.	DEP	Mar 2001	Regulations in place to prevent the burning of cleared vegetation on development sites within the Perth metro area.
<i>Industry/Land Use Codes of Practice</i>	Increase the number of Local Government Authorities with a code of practice for the management of roadside vegetation.	Roadside Conservation Committee	Ongoing	Further LGAs endorsing and implementing a roadside management code of practice
	Investigate the applicability of codes of practice or Best Management Practices, for vegetation management and encourage their development and adoption as appropriate	NRM agencies	Ongoing	Adoption and implementation of codes of practice and draft guidances for EIA, as appropriate

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DRAFT 25/10/00**

<b>Management Mechanisms</b>	<b>Action</b>	<b>Responsibility</b>	<b>Timeframe</b>	<b>Success Measure</b>
	Develop with industry accepted Environmental Management Systems for agriculture that protect and maintain native vegetation on the properties involved.	AGWEST	First EMS developed by December 2001, development of additional programs ongoing	EMS that protect and maintain native vegetation being progressively developed for and utilised by the main agricultural industries.
<b>Monitoring &amp; Evaluation</b>				
<i>Cover &amp; Condition Monitoring</i>	Develop a comprehensive Statewide coverage of vegetation type, extent and quality/condition for use as the baseline for future monitoring	CALM, AGWEST	December 2000	Completed map coverage (to serve as reliable baseline)
	Develop and implement an operational monitoring system for vegetation extent and quality/ condition with the necessary reporting protocols	CALM, AGWEST (incl. WARMS)	Ongoing	Monitoring system in place Annual reports produced
	Monitor changes in the amount and quality of woody vegetation and areas of revegetation from 1988 onwards as a baseline for ongoing monitoring	CSIRO MIS	December 2000 (LM) and continuing after 2000-	Continuation of Land Monitor Project beyond 2000; regular production & widespread delivery of vegetation monitoring products

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<b>Management Mechanisms</b>	<b>Action</b>	<b>Responsibility</b>	<b>Timeframe</b>	<b>Success Measure</b>
	Include reporting on trends in vegetation quality and extent in periodic State of the Environment reporting	DEP	Dec 2002 Dec 2003 Dec 2004	Draft WA SOE report Final WA SOE report Environmental Policy Plan for WA
	Develop a monitoring and evaluation work plan to monitor the progress of the agreed agricultural, water resources, natural diversity and infrastructure objectives within the Salinity Strategy	DEP in consultation with AGWEST, CALM, WRC & State Salinity Council	December 2000	Monitoring and evaluation work plan developed
	Develop and implement a system for rating roadside vegetation quality in State managed road reserves.	MRWA	Feb 2001  June 2001  June 2001	Finalise methodology for rating and reporting roadside vegetation condition within agricultural areas  Implement rating system for agricultural areas  Complete investigation of rating system for pastoral areas and commence trial monitoring.

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	Survey and monitor selected sites (eg. remnant vegetation in priority catchments under the Salinity Strategy, rangeland monitoring sites, biological survey sites)	NRM agencies (including G-MS), WA Wildflower Society and other community groups	Ongoing	Establishment and ongoing operation of monitoring programs for the range of strategies / regions  Provision of feedback to improve management guidelines

#### ACRONYMS

AgWA	Agriculture Western Australia	LGA	Local Government Authority
ATR	Agreement to Reserve	MfP	Ministry for Planning
CALM	Department of Conservation and Land Management	MRWA	Main Roads Western Australia
CAR	Comprehensive, adequate and representative	NRAS	Natural Resource Adjustment Scheme
CMIS	CSIRO Mathematical and Information Sciences	NRM	Natural resource(s) management
CSIRO	Commonwealth Scientific and Industrial Research Organisation	NVWG	Native Vegetation Working Group
CSIRO MIS	CSIRO Mathematical and Information Sciences	RCC	Roadside Conservation Committee
DEP	Department of Environmental Protection	RFA	Regional Forest Agreement
DOLA	Department of Land Administration	RVPS	Remnant Vegetation Protection Scheme
EPA	Environmental Protection Authority	SLCC	Soil and Land Conservation Council
GAWA	Greening Australia WA	WALIS	Western Australian Land Information System
GIS	Geographical Information System	WAMA	Western Australian Municipal Association
G-MS	Gascoyne-Murchison Strategy	WAPC	Western Australian Planning Commission
IBRA	Interim Biogeographic Regionalisation for Australia	WRC	Water and Rivers Commission
		WWF	World Wide Fund for Nature Australia

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Management Mechanisms	Action	Responsibility	Timeframe	Success Measure
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#### FOOTNOTES

- <sup>a</sup> Principally Agriculture WA, Department of Conservation and Land Management, Water and Rivers Commission, Department of Environmental Protection, and other agencies (eg. Ministry for Planning, Department of Land Administration) where appropriate.
- <sup>b</sup> WA Municipal Association (1999) *Local Government and Natural Resource Management: Mechanisms available for the protection and Management of Urban Bushland*.
- <sup>c</sup> Native Vegetation Working Group (2000) *Discussion paper of the Native Vegetation Working Group*.
- <sup>d</sup> WA Planning Commission (1999) *Agricultural and Rural Land Use Planning Policy* (unpublished draft).
- <sup>e</sup> Memorandum of Understanding between the Commissioner for Soil and Land Conservation, Environmental Protection Authority, Department of Environmental Protection, Agriculture Western Australia, Department of Conservation and Land Management and Water and Rivers Commission for the Protection of Remnant Vegetation on Private Land in the Agricultural Region of Western Australia (1997)
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