

CHALLENGE

'Invasive species have very real and imminent implications for NSW's economy, environment and social well-being. The challenge is for NSW to have the knowledge, skills, resources and systems to address the impact of invasive species.'

GOAL 4: CAPACITY

ENSURE NSW HAS THE ABILITY AND COMMITMENT TO MANAGE INVASIVE SPECIES

Summary

INDICATORS	Number of people with relevant training in the management of invasive species Number of community groups involved in the management of invasive species State government funds allocated for the management of invasive species			
RESPONSIBILITIES	VERTEBRATE PESTS	WEEDS	AQUATIC PESTS	INVERTEBRATE PESTS
LEAD BY	DPI	DPI	DPI	DPI
IMPLEMENTATION	RLPB, State government, CMA, industry, Game Council, private and public land managers	Local government, State government, CMA, industry, private and public land managers	State and local government, CMA, industry, private and public land and water managers	State government, CMA, industry, local government, RLPB, public land managers

ACTION	OUTCOMES / OUTPUTS
4.1 Objective – government manages high priority invasive species on public land and waterways	
<ul style="list-style-type: none"> • Ensure control obligations are effectively applied by all land and water managers • Adequately resource priority invasive species management • Develop management plans for high priority Crown and other public lands 	<ul style="list-style-type: none"> • Invasive species on public lands and waterways are managed effectively
4.2 Objective – private landholders motivated to manage invasive species proactively	
<ul style="list-style-type: none"> • Develop and implement communication campaigns that increase target audience awareness and understanding • Publicise 'success stories' and also the penalties imposed for non-compliance • Develop and implement incentives for the management of invasive species on non-productive land and to protect biodiversity 	<ul style="list-style-type: none"> • Invasive species on private lands are managed effectively • Number of stakeholders participating in coordinated programs • Increased uptake of incentives
4.3 Objective – increased community acceptance of and involvement in effective invasive species management	
<ul style="list-style-type: none"> • Develop and implement targeted communication campaigns based on surveys of community perceptions • Identify further opportunities for community involvement • Review and improve information delivery to support stakeholders with access to current research, database information training, and incentives • Inform stakeholders of their legal and community responsibilities • Build on existing communication networks to ensure effective dissemination of resources and information to all stakeholder groups • Provide facilities and technology to minimise the introduction and spread of invasive species • Maintain and build on existing volunteer networks 	<ul style="list-style-type: none"> • Community and stakeholders accept the need for and involved in management programs • Increased uptake of incentives • Increased participation • Use of facilities and technology to minimise the introduction and spread of invasive species

ACTION	OUTCOMES / OUTPUTS
4.4 Objective – integration of invasive species management into education programs	
<ul style="list-style-type: none"> • Review current education and training programs to identify gaps and integrate invasive species issues • Promote and encourage invasive species awareness through participation in existing programs • Regularly update education providers on invasive species initiatives • Regularly review and adapt education programs • Develop a range of information, education and training resources 	<ul style="list-style-type: none"> • Increased awareness of and involvement in invasive species management
4.5 Objective – skilled workforce implementing invasive species management	
<ul style="list-style-type: none"> • Develop competency based education and training courses for specific stakeholder groups including volunteers • Regularly review and adapt education and training programs 	<ul style="list-style-type: none"> • An increase in the number of operators holding competency based qualifications
4.6 Objective – ability to measure the effectiveness of invasive species management	
<ul style="list-style-type: none"> • Provide guidelines for monitoring, evaluation and reporting • Consolidate, evaluate and report State, regional and local monitoring information 	<ul style="list-style-type: none"> • State-wide databases developed and maintained • Monitoring programs being implemented
4.7 Objective – improve knowledge base for invasive species management	
<ul style="list-style-type: none"> • Review existing knowledge to identify gaps and prioritise future research • Maintain research capacity • Build research skills through recognition and training • Strengthen research by encouraging cooperative research groups • Continue research to develop and improve control methods • Undertake research on the effects of both climate change and general environmental changes on invasive species 	<ul style="list-style-type: none"> • Research capability maintained or improved • Research priorities identified • Research conducted and results published and extended • More control methods available • Better understanding of the effects of change on invasive species
4.8 Objective – roles and responsibilities defined for invasive species management	
<ul style="list-style-type: none"> • Ensure roles and responsibilities for each stakeholder are clearly defined and understood • Establish regional advisory networks for the management of invasive species • CMAs and State agencies implement and report on Natural Resources Commission targets and indicators for invasive species 	<ul style="list-style-type: none"> • Arrangements in place for managing invasive species • Memorandum of understanding implemented where appropriate



ACTION	OUTCOMES / OUTPUTS
4.9 Objective – government commitment to implement the components of the Invasive Species Plan	
<ul style="list-style-type: none"> • Include relevant actions from this Plan in CAPs • Continue funding programs and incentives for invasive species programs • Direct noxious weed grant funding to assist implementation of State and regional strategies • NSW Government continues to contribute to national cost-sharing arrangements 	<ul style="list-style-type: none"> • Plan meets its objectives
4.10 Objective – legislation and policies implemented and enforced consistently for effective invasive species management	
<ul style="list-style-type: none"> • Review current legislation to address overlaps, gaps and inconsistency with NSW and other national legislation • Ensure all legislation is integrated with agency policies and strategies • Ensure legislation enables the containment and eradication of high risk invasive species • Ensure control obligations consistently apply across all land managers and are tailored to the invasive species characteristics • Develop materials to educate and guide all stakeholders in compliance obligations • Develop improved enforcement capabilities 	<ul style="list-style-type: none"> • Legislation in place for effective management of invasive species with appropriate options for enforcement
4.11 Objective – monitor progress of implementation of the Plan	
<ul style="list-style-type: none"> • Task the NR&E CEO Cluster Group to monitor implementation of this Strategy • Develop reporting arrangements to communicate the performance of the Plan to stakeholders 	<ul style="list-style-type: none"> • Plan meets its objectives
4.12 Objective – have established cost sharing arrangements	
<ul style="list-style-type: none"> • Develop cost sharing models • Lead Agencies defined for model invasive species activities • Participate in the national cost sharing arrangements of AusBIOSEC, Animal Health Response Agreement, Plant Health Response Agreement and National Marine Incursion Plan 	<ul style="list-style-type: none"> • Cost sharing arrangements in place



NSW DEPARTMENT OF
PRIMARY INDUSTRIES

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