

The Prickly Acacia National Priority Action Framework

	Prevent spread	Reduce the impact	Harness national commitment	Coordinate management
Priority 1	<ul style="list-style-type: none"> * Eradicate prickly acacia outside the national containment line 2.1.4 * Develop and maintain early detection mechanisms (2.1.3) 	<ul style="list-style-type: none"> * Identify economic impacts, incentives and disincentives (2.2.3) * Introduce and improve the impact of biocontrol agents (2.2.6) 	<ul style="list-style-type: none"> * Adopt a community approach to planning and management (2.3.1) 	<ul style="list-style-type: none"> * Maintain the National Prickle Bush Management Group (2.4.1)
Priority 2	<ul style="list-style-type: none"> * Prevent long & short distance movement by stock (2.1.1) 	<ul style="list-style-type: none"> * Foster regional & local containment planning (2.2.1) * Refine and adopt best practice management (2.2.4) 	<ul style="list-style-type: none"> * Develop maps of prickly acacia (2.3.3) 	<ul style="list-style-type: none"> * Monitor implementation of the plan (2.4.1)
Priority 3	<ul style="list-style-type: none"> * Maintain a national containment line (2.1.4) 	<ul style="list-style-type: none"> * Improve integrated management practices (2.2.5) 		<ul style="list-style-type: none"> * Coordinate communication about the plan (2.4.3)

Priorities are based on the National Strategy. Numbers correspond to actions in the National Strategy. See detailed information sheet on following pages and also see Prickly Acacia National Strategic Plan for more information.

Detailed information regarding the Prickly Acacia National Priority Action Framework

The framework is divided into 4 sections:

1. Prevent spread
2. Reduce the impact
3. Harness national commitment
4. Coordinate management

This document provides further detail regarding each action contained in the framework. Priorities were developed by the *National Prickle Bush Management Group* and are based on the National Strategic Plan. Numbers correspond to actions in the National Strategy. Please see the *Prickly Acacia National Strategic Plan* for more information regarding prickly acacia.

Prevent Spread

Priority 1

- **Eradicate prickly acacia outside the containment line (2.1.4)**
Strategic control of outlier infestations especially in the Kimberley WA, Northern Territory, coastal Qld, central highlands Qld, lower Southern Gulf Qld and mid-Lake Eyre Basin Qld.
- **Develop and maintain early detection mechanisms (2.1.3)**
Strategic surveys, develop early detection mechanisms, maintain an eradication capacity, reporting of new outbreaks.

Priority 2

- **Prevent long & short distance movement by stock (2.1.1)**
Wash-down facilities, education and awareness activities, assessment of invasion risks (modelling), stock hygiene/management practices

Priority 3

- **Maintain a national containment line (2.1.4 part)**
Buffer zone implementation including control of infestations adjacent to the containment line, planning processes to review the containment line.

Reduce the impact

Priority 1

- **Identify economic impacts, incentives and disincentives (2.2.3)**
Determine benefits and costs of control options, update economics of impacts.
- **Introduce and improve the impact of biocontrol agents (2.2.6)**
Conduct overseas searches for agents, introduce new agents and determine their impacts, dieback investigations.

Priority 2

- **Refine and adopt best practice management (2.2.4)**
Implement national awareness program, promote best practice, use adaptive management, establish demonstration sites and training in management techniques (capacity building)
- **Foster regional & local containment planning (2.2.1)**
Incorporate prickly acacia in all planning levels including the promoting the establishing of clean areas.

Priority 3

- **Improve integrated management practices (2.2.5)**
Improve understanding of prickly acacia biology and control options, investigate land sustainability impacts, predictive modelling, best practice development for riparian areas.

Harness National Commitment

Priority 1

- **Adopt a community approach to planning and management (2.3.1)**
Maps of regions at risk & prickly acacia prevention incorporated into regional/local planning

Priority 2

- Develop maps of prickly acacia (2.3.3)
Produce distribution and density maps, new techniques for mapping.

Coordinate Management

Priority 1

- **Manage implementation of the plan (2.4.1)**
Maintain the national management group, evaluate outcomes, report on progress.

Priority 2

- **Monitor implementation of the plan (2.4.2)**
Evaluate projects and revise the strategy

Priority 3

- **Coordinate communication about the strategic plan (2.4.3)**
Conduct communication activities to support the plan

Strategic control priorities

Region/area	Priority
Western Australia	Very High
Northern Territory	Very High
South Australia	Very High
Qld Gulf	High
Qld - south of Longreach	High
Qld Channel country	High
Qld Coastal	Medium
Qld Central Highlands	Medium
Qld – adjoining national containment line	Medium
Core areas (within national containment line)	Low

Capacity building/best practice promotion priorities

Region/area	Priority
Core areas (within national containment line)	High
All areas outside of the national containment line	Low

Research Priorities

Research focus	Priority
Biological control	Very High
Cost-benefit analysis	Very High
Biodiversity impact studies	High
Dieback investigations	High
Social/extension research	High
Implications of bore capping on invasion process	Medium
Impacts of browse animals	Medium
Broadscale herbicide options	Low