



KEEPING IT **GREAT**
GREAT
BARRIER
REEF

**A 25 YEAR
STRATEGIC PLAN FOR THE
GREAT BARRIER REEF
WORLD HERITAGE AREA
1994 - 2019**

CONFIDENTIAL

REPLY TO THE
DIRECTOR
OF THE
CENTRAL INTELLIGENCE AGENCY
WASHINGTON, D.C. 20505

DATE: 11/22/74
SUBJECT: STRATEGIC POLICY FOR THE
CENTRAL INTELLIGENCE AGENCY
WORKING DRAFT
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PERFORMANCE INDICATORS

To enable the implementation of the Great Barrier Reef World Heritage Area Strategic Plan to be evaluated, the Planning Team developed a series of Performance Indicators against which the achievement of objectives can be assessed.

In this appendix, each 5 Year Objective and its associated strategies have been listed along with the performance indicator developed by the Planning Team. The lead agency for that strategy is also listed, as are the stakeholders who will be involved in the achievement of the objective.

This appendix will enable a systematic review of the Plan to be undertaken.

Lead Agency: In regard to this Strategic Plan, the general role of a lead agency is defined as having the following responsibilities:

- coordinate policy development within an overall strategy through a consultative process;
- develop standards through a consultative process;
- advise other agencies on the implementation of the policies and standards and advocate their implementation as widely as necessary;
- where a number of agencies are involved, plan and coordinate management;
- manage specific issues or areas within jurisdictional responsibilities;
- monitor outcomes and provide feedback to other agencies involved;
- report to Government on the level of success on the policies advising how the performance might be improved and seeking resolution of any areas of conflict with other agencies; and
- carry out agreed strategies.

Key Player: The general role of a key player is defined as having the following responsibilities:

- be involved in consultation with lead agencies on issues relating to their jurisdictional responsibilities;
- consult with their organisational membership;
- provide information to Lead Agency;
- monitor role of Lead Agency; and
- carry out agreed strategies.

Abbreviations used in this table:

A&TSI*	Aboriginal and Torres Strait Islander, both organisations and communities
ACC	Aboriginal Coordinating Council
AFMA	Australian Fisheries Management Authority
AHC	Australian Heritage Commission
AIMS	Australian Institute of Marine Science
AMPTO	Association of Marine Park Tourism Operators
AMSA	Australian Maritime Safety Authority
ANCA	Australian Nature Conservation Agency
AQIS	Australian Quarantine Inspection Service
ATIA	Australian Tourism Industry Association
ATSIC	Aboriginal and Torres Strait Islander Commission
CEPA	Commonwealth Environmental Protection Agency
Conservation	Conservation groups
DEST	Department of the Environment, Sport and Territories
DOD	Department of Defence
Education Dept	Queensland Department of Defence
Fisheries	Commercial fishing industry
GBRMC	Great Barrier Reef Ministerial Council
GBRMPA	Great Barrier Reef Marine Park Authority
Health Dept	Queensland Department of Health
ICC	(Torres Strait) Island Coordinating Council
Industry	Reef-related industries

Local Govt	Local City and Shire Government
PETD	Queensland Department of the Premier, Economic and Trade Development
PM&C	Department of Prime Minister and Cabinet
QBFP	Queensland Boating and Fisheries Patrol
QCFO	Queensland Commercial Fishermen's Organisation
QDEH	Queensland Department of Environment and Heritage
QDFSALA	Queensland Department of Family Services and Aboriginal and Islander Affairs
QDHLGP	Queensland Department of Housing, Local Government and Planning
QDME	Queensland Department of Minerals and Energy
QDOT	Queensland Department of Transport
QDPI	Queensland Department of Primary Industries
QDS&R	Queensland Department of Sport and Recreation
QFMA	Queensland Fish Management Authority
Qld Museum	Queensland Museum
QSRFC	Queensland Sport and Recreational Fishing Council
QTTTC	Queensland Tourist and Travel Corporation
Science	All branches of Science, physical, biological, social and economic in a variety of institutions and organisations
Tourism	Tourism industry
WHA	Great Barrier Reef World Heritage Area

* When strategies implemented, specific organisations/communities determined by negotiation.

CONSERVATION

YEAR OBJECTIVE

Ensure the persistence of the Great Barrier Reef World Heritage Area as a diverse, resilient, and productive ecological system, while retaining opportunity for a diverse range of experiences and uses consistent with Australia's obligations under the World Heritage Convention.

YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
1 To have in place integrated management strategies for the conservation* of the Great Barrier Reef World Heritage Area.	1.1.1 Develop, in consultation with <i>stakeholders</i> , integrated planning for <i>conservation</i> of the Area consistent with Australia's obligations under the World Heritage Convention, and, where applicable, the <i>Inter-Governmental Agreement on the Environment</i> .	Conservation objectives dealt with in plans. ✓ Complementarity of management plans. Degree of documentation of biological communities and causes of degradation. Plans addressing impacts.	GBRMPA QDEH	All stakeholders
	1.1.2 Document existing <i>biological communities</i> , as appropriate, and causes of degradation to enable impacts and their cumulative effects to be assessed and accounted for in regional planning and <i>resource</i> management plans.		GBRMPA QDEH QDPI	All stakeholders
2 To have in place clear policies for the conservation of major biological communities in the Area.	1.2.1 Develop, in consultation with <i>stakeholders</i> , policies for the <i>conservation</i> of the following <i>biological communities</i> : coral reefs, mangroves, island vegetation, seagrass, <i>Halimeda beds</i> , cays, inter-reefal areas, and the <i>Great Barrier Reef lagoon</i> .	Amount of unnatural loss of mangroves, seagrasses, live coral cover and island vegetation at both regional and local levels.	GBRMPA QDEH	QDEH QDPI QFMA Conservation Science
3 To address and negotiate in the light of existing knowledge and the <i>precautionary principle</i> , the adequacy of the proportion of the Great Barrier Reef World Heritage Area in which impacts are constrained and which is free from <i>structures</i> and <i>extraction</i> .	1.3.1 Negotiate with <i>stakeholders</i> the size and location of such areas and the level of human access and activity on the basis of scientific knowledge and the <i>precautionary principle</i> , while ensuring the needs and interests of <i>stakeholders</i> are properly taken into account.	Agreed percentage of each representative biological community protected. ✓ Agreed percentage of each representative biological community protected. ✓	GBRMPA QDEH	QDEH QDPI QFMA Conservation Science
	1.3.2 Set aside those areas through zoning and other management arrangements.		GBRMPA QDEH	All stakeholders

*Words appearing in italics are defined in the Glossary of the Strategic Plan.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
1.4 To protect <i>representative biological communities</i> throughout the Area to act as <i>source areas, reference areas, and reservoirs</i> of biodiversity and species abundance.	1.4.1 Identify and protect <i>representative biological communities</i> throughout the area.	Adequate percentage of each representative biological community protected. ✓	GBRMPA QDEH QDPI	QDEH Science Conservation
1.5 To pay special attention to conserving rare and endangered species.	1.5.1 Identify species which are endangered in the Area and identify threats to their survival.	Recovery of species to sustainable numbers.	ANCA GBRMPA QDEH	QDEH QDPI QFMA
	1.5.2 Develop and implement appropriate coordinated management actions.	In short term, the number of recovery strategies implemented with monitoring. ✓	GBRMPA QDEH	QDPI QFMA
	1.5.3 Develop and implement appropriate coordinated management actions in the Area for species which are globally endangered.		ANCA GBRMPA QDEH	QDPI QFMA
1.6 To aim to prevent ecologically unsustainable loss and degradation of marine and terrestrial <i>biological communities</i> while recognising that some localised losses may occur which, on a cumulative basis, must not compromise the World Heritage Area's diversity.	1.6.1 Develop mechanisms to address the cumulative impacts of localised projects through regional planning and management plans.	Amount of ecological unsustainable loss of mangroves, seagrasses, live coral cover and island vegetation at both regional and local levels.	GBRMPA QDEH QDPI	All agencies
	1.6.2 In consultation with <i>stakeholders</i> , develop guidelines for human uses which aim to maximise retention of specific <i>biological communities</i> . Give effect to guidelines through <i>resource</i> management plans and regulations.		GBRMPA QDEH QDPI	All agencies
	1.6.3 Recognising that some localised losses of <i>biological communities</i> may occur, give effect to guidelines through <i>resource</i> management plans and regulations.		GBRMPA QDEH QDPI	All agencies

YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
1.7 To rehabilitate and/or redevelop seriously degraded sites which are unlikely to recover naturally within a time frame acceptable to stakeholders, while recognising that the Biodiversity of the World Heritage Area must be maintained and protected.	1.7.1 In consultation with stakeholders, identify and prioritise sites for attention, determine and implement appropriate action.	Indices of recruitment and growth of indicator species in previously degraded areas.	QDEH GBRMPA	Tourism Science QCFO Conservation
1.8 To prevent the introduction of, mitigate the impact of, and/or phase out ecologically unsustainable practices affecting the Area.	1.8.1 Identify and assess the risks of ecologically unsustainable practices affecting the Area, (for determination of ecological sustainability see Research and Monitoring)	Number of ecologically unsustainable practices occurring in the area.	GBRMPA	QCFO QDPI QDEH Science QSRFC Conservation A&TSI
	1.8.2 Develop management options aimed at mitigating or phasing out these practices (see Resource Management 2.2 and Integrated Planning).		GBRMPA	QDEH Tourism Industry AMSA QDPI QDOT Local Govt
1.9 To provide for opportunities for a diverse range of ecologically sustainable and appropriate experiences and uses.	1.9.1 Develop and continually update through a process of consultation, criteria for the assessment of the ecological sustainability and appropriateness of opportunities for experience and use.	Percentage of recorded and forecasted ecologically sustainable opportunities for use which are still available.	GBRMPA QDEH	Tourism Conservation QSRFC (QCFO and every stakeholder as they are related to use)
	1.9.2 Identify current opportunities for ecologically sustainable experiences and uses.	Percentage of ecologically sustainable uses which people apply or desire to engage in, which are no longer available.		
	1.9.3 Implement measures to guarantee the maintenance of opportunities and future options for a diverse range of ecologically sustainable and appropriate experiences and uses.			

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
1.10 To protect the cultural heritage of the Area as represented by archaeological and historical sites and other places of importance and/or in accordance with the Burra Charter, sites of religious or cultural importance to Aboriginals and Torres Strait Islanders.	1.10.1 Identify and record archaeological and historical sites and other places of significance.	Percentage of the area either systematically surveyed (by qualified people) for Aboriginal sites and places of importance or specifically excluded ✓ from survey as a result of Aboriginal or Torres Strait Islander wishes.	QDEH GBRMPA Qld Museum AHC	A&TSI QDEH GBRMPA Qld Museum Science
	1.10.2 In negotiation and cooperation with Aboriginals and Torres Strait Islanders accelerate, where appropriate, the identification and recording of archaeological, religious or cultural sites of historic significance which they wish to be documented.	Percentage of area systematically surveyed for historic sites. ✓		
	1.10.3 Through a process of negotiation develop <i>conservation</i> and protective programs for sites, places and for Aboriginal and Torres Strait Islander sites with the agreement of the traditional owners.	Percentage of known discovered sites entered on site inventory or register. ✓ Percentage of known sites assessed for significance. ✓		
	1.10.4 Where appropriate, assess the local, national and international significance of such sites.	Percentage of sites identified as significant for which conservation or protection plans or programs have been devised. ✓		
1.11 To minimise the impacts of human-induced disasters to important <i>ecosystem</i> processes and <i>biological communities</i> .	1.11.1 Identify, assess and minimise the risks of potential human-induced disasters.	Amount of impact compared with expected impact of such disasters after minimisation programs.	AMSA GBRMPA QDEH	QDOT QDPI QDEH Tourism AQIS
	1.11.2 Develop contingency plans for mitigating the impacts of human-induced disasters.			

2 - RESOURCE MANAGEMENT

25 YEAR OBJECTIVE

To facilitate the *sustainable multiple use* of the *resources* of the Great Barrier Reef World Heritage Area, through integrated management systems which are complementary with the management of the adjacent regions. This should be done in a manner consistent with the maintenance of World Heritage, ecological, social and economic values, recognising that the viability of many activities relies on the maintenance of the *ecosystem*.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
2.1 To implement ecologically sustainable levels of use of the Area's <i>resources</i> .	2.1.1 Develop management plans using research and monitoring data and other relevant information and which consider ecological, social and economic factors.	The difference between actual and agreed levels of extraction or use for each resource. ✓ Number of agreed management plans in place in proportion to the total number of management plans required. ✓	GBRMPA QDEH	All those involved in developing plans
	2.1.2 Coordinating organisation to consult with all other relevant <i>stakeholders</i> in the preparation of plans.	Number of objections to management planning process.	GBRMPA QDEH	All those involved in developing plans
	2.1.3 Develop open processes for dispute resolution and for the allocation of limited <i>resources</i> considering the views of all <i>stakeholders</i> .	Number of objections by other users to impacts of particular uses.	GBRMPA QDEH	All those involved in developing plans
	2.1.4 Use research and monitoring data in the implementation and evaluation of management plans, and in the assessment of the ecological sustainability of new activities.		GBRMPA QDEH	All those involved in developing plans
	2.1.5 Review and implement marine parks zoning plans.		GBRMPA QDEH	All those involved in developing plans
2.2 To develop, implement and evaluate management plans for harvestable <i>resources</i> .	2.2.1 Queensland Fish Management Authority to coordinate development, implementation and evaluation of management plans incorporating the needs of commercial, recreational and traditional fishing for as many as possible of the following: - trawl fishery - reef line and spear fishery - net fishery - tropical rock lobster fishery - crab fishery - trochus fishery - bêche-de-mer fishery - aquarium fish fishery - sea snake fishery - some bait fisheries - potential fisheries.	2.2 as for 2.1	QFMA	QDPI QCFO QSRFC GBRMPA Science Stakeholders

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
2.2/continued	2.2.2 Queensland Department of Primary Industries to coordinate development, implementation and evaluation of management plans incorporating the needs of commercial, recreational and traditional collecting and gathering for as many as possible of the following fisheries:	2.2 as for 2.1	QDPI	QFMA A&TSI QCFO QSRFC GBRMPA QDEH Science All stakeholders
	<ul style="list-style-type: none"> - coral - shells - mariculture - edible oyster - pearl shell. 			
	2.2.3 Australian Fisheries Management Authority to coordinate development, implementation and evaluation of management plans incorporating the needs of commercial, recreational and traditional fishing for:		AFMA	QFMA A&TSI QCFO QSRFC Science All stakeholders
	<ul style="list-style-type: none"> - tuna and billfish fishery (including some bait). 			
2.3 To develop, implement, and evaluate management plans for non-extractive activities.	2.2.4 Great Barrier Reef Marine Park Authority and Queensland Department of Environment and Heritage in conjunction with other relevant <i>agencies</i> to coordinate development, implementation and evaluation of management plans for:	2.3 as for 2.1	GBRMPA QDEH	QDEH A&TSI Science QFMA QCFO QDPI ANCA All stakeholders
	<ul style="list-style-type: none"> - dugongs - turtles - whales and dolphins - crocodiles. 			
	2.3.1 Organisation responsible to coordinate the development of management plans for <i>tourism</i> sectors.		QTTC AMPTO ATIA	GBRMPA QDEH
	2.3.2 Organisations responsible to determine recreational activities requiring management plans and coordinate development of such plans with relevant <i>stakeholders</i> .		GBRMPA	QDEH Tourism QDS&R Local community A&TSI Local Govt

OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
Continued	<p>2.3.3 Individual Port Authorities or <i>agency</i> responsible, in consultation with relevant <i>stakeholders</i>, to develop and implement management plans for ports.</p> <p>2.3.4 Queensland Department of Transport and Australian Maritime Safety Authority to coordinate the development of management plans for shipping.</p> <p>2.3.5 Queensland Department of Transport to coordinate the development of management plans for recreational boating.</p>		<p>Port Authorities & Harbours Corps</p> <p>QDOT AMSA</p> <p>QDOT</p>	<p>QDEH GBRMPA QFMA QDOT</p> <p>GBRMPA QDEH</p>
Develop, implement and update management plans for specific sites of high and/or conservation or heritage value as required.	2.4.1 <i>Agency</i> responsible to coordinate the development, implementation and evaluation of management plans. Where this involves <i>sites of significance</i> to Aboriginals and Torres Strait Islanders this should only be done where they desire it.	2.4 as for 2.1	GBRMPA QDEH	QDPI DOD QDOT Science (& other on casual basis) Local community A&TSI Relevant stakeholders
Review and implement the Park zoning plans.	<p>2.5.1 Great Barrier Reef Marine Park Authority to review zoning plans:</p> <ul style="list-style-type: none"> - Far Northern Section - Central Section. <p>2.5.2 Queensland Department of Environment and Heritage to declare Cape York Marine Park and commence the review of the Townsville/Whitsunday Marine Park.</p>	2.5 as for 2.1 Revised zoning plans in place ✓	GBRMPA QDEH	All stakeholders All stakeholders
Implement guidelines for the extraction of small quantities of non-living resources.	2.6.1 <i>Agency</i> responsible to coordinate the development and implementation of guidelines for removal of small quantities of: <ul style="list-style-type: none"> - coral sand and shingle - riverine sand and gravel and silica sand considering the purpose, method, quantities and the substance being extracted. 	<p>Number of non-living resources for which guidelines are in place compared with the number for which they are necessary.</p> <p>Degree of compliance with guidelines.</p> <p>Number of objections by other users to impacts of this use.</p>	QDME QDEH & GBRMPA (silica sand) QDPI, QDME & QDOT (riverine sand & gravel)	Relevant Stakeholders

APPENDIX 3 - PERFORMANCE INDICATORS

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
2.7 To develop guidelines for dredging and disposal of dredge spoil in the Area.	2.7.1 Agencies responsible to coordinate the development, implementation and evaluation of guidelines.	Dredge spoil disposal guidelines in place. ✓ Number of objections by other users to impacts of this use.	as for 2.6	Relevant Stakeholders
2.8 To resolve <i>sea dumping</i> responsibilities between agencies.	2.8.1 Commonwealth and State agencies negotiate to resolve <i>sea dumping</i> responsibilities. 2.8.2 The agencies responsible implement appropriate legislative changes.	Sea dumping issues resolved ✓	CEPA QDEH GBRMPA	GBRMPA QDOT

- EDUCATION, COMMUNICATION, CONSULTATION AND COMMITMENT

5 YEAR OBJECTIVE

To have a community of responsible, informed individuals who have a broadly-based and widely-accepted understanding of the diverse values, natural attributes and *ecologically sustainable use* of the Great Barrier Reef World Heritage Area, who:

show commitment to the maintenance of a *healthy natural system*

recognise the importance of having the opportunity for input into the way the Great Barrier Reef World Heritage Area is managed

act consistently to conserve and use in an ecologically sustainable way the Great Barrier Reef World Heritage Area.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
3.1 To inform the community, through coordinated programs, of the natural, cultural and heritage values of the Area and how to use responsibly.	<p>3.1.1 Develop a coordinated education program including: - community education programs - formal education programs highlighting the processes and philosophies used in World Heritage Area management.</p> <p>3.1.2 Develop coordinated extension programs targeting specific groups and/or issues to be developed and implemented by appropriate <i>stakeholders</i>.</p> <p>3.1.3 Develop culturally appropriate education/extension programs for <i>users</i> of the World Heritage Area</p> <p>3.1.4 Encourage the marine parks' <i>consultative committees</i> to act as an education and extension advisory committee to identify target groups and priority issues for short, medium and long term information dissemination.</p> <p>3.1.5 Incorporate education strategies in management plans as appropriate.</p> <p>3.1.6 Through education, ensure a wide understanding of the legislation relevant to the Area.</p> <p>3.1.7 Evaluate programs for efficiency and effectiveness.</p>	Percentage of population who are aware of natural and cultural heritage values of the area and how to use it properly. ✓	GBRMPA QDEH	All stakeholders

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
3.2 To encourage the community to act responsibly towards the Area.	3.2.1 Encourage appropriate organisations and community groups to provide incentives and encouragement for responsible behaviour.	Number of disputes regarding rejection of non ecologically sustainable proposals. Percentage of people who act responsibly when in the area. ✓	GBRMPA	All stakeholders
	3.2.2 Develop mechanisms for exchanging ideas between different groups and gaining respect for each others values.		GBRMPA	All stakeholders
	3.2.3 Foster development of <i>stakeholder-generated</i> codes of behaviour.		GBRMPA	All stakeholders
	3.2.4 Monitor the way the community acts toward the Area and evaluate methods of encouragement.			
3.3 To have a community which participates effectively in the management and planning for the Area.	3.3.1 Provide opportunities for community participation in policy formulation and planning.	Number of responses in Public Participation programs. ✓	QDEH QDPI GBRMPA	All stakeholders
	3.3.2 Develop procedures to ensure managers hear, accommodate and respond to community input.	Number of responses which contain factual errors. ✗		
	3.3.3 Provide opportunities for community participation in <i>day-to-day management</i> activities.	Number of responses which display understanding of principles of ecologically sustainable use. ✓	QDEH QBFP	
	3.3.4 Review the functions of the <i>Great Barrier Reef Consultative Committee</i> and the <i>Queensland Marine Parks Consultative Committee</i> with a view to ensuring that they have the capacity to interact effectively with all <i>stakeholders</i> .		GBRMPA	
	3.3.5 Monitor and evaluate the participation of the community in the management and planning of the Area.			

4 - RESEARCH AND MONITORING

5 YEAR OBJECTIVE

To obtain and disseminate accurate and timely information which will help decision makers and maximise community confidence in decisions made regarding the Great Barrier Reef World Heritage Area.

YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
4.1 To improve understanding of basic ecological processes occurring in the Area.	4.1.1 Undertake research and modelling programs aimed at understanding the basic ecological processes occurring in the Area.	Increase in understanding of biological processes. Area-wide monitoring program established. ✓	GBRMPA	Science QDEH Relevant stakeholders
	4.1.2 Establish an integrated Area-wide monitoring program.	Number of issues identified in planning process still requiring answers/information for confident/reliable planning solutions to be implemented.		
4.2 To improve understanding of basic geological and physical processes occurring in the Area.	4.2.1 Undertake research programs aimed at understanding the basic geological and physical processes occurring in the Area.	Increase in understanding of geological and physical processes.	GBRMPA Science	QDEH All stakeholders
		Number of issues identified in planning process still requiring answers/information for confident/reliable planning solutions to be implemented.		
4.3 To establish an information and knowledge base for the Area and for its ecologically sustainable multiple use.	4.3.1 Establish a publicly accessible network of systems for the storage, retrieval and dissemination of existing and newly acquired, non-confidential information relevant to the Area.	Proportion of projects for which output is available in databases, refereed publications, management recommendations and extension material. ✓	GBRMPA Science	All stakeholders as appropriate
	4.3.3 Disseminate the results of research, monitoring and applications through refereed publications, management recommendations and extension material.	GBRMPA Science	All stakeholders	

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
4.4 To establish research and monitoring programs which address the information needs for the <i>conservation and ecologically sustainable use</i> of the Area.	4.4.1 Develop and prioritise research and monitoring programs in conjunction with <i>stakeholders</i> .	Research and Monitoring programs established for priority areas. Long term commitments of funds for Research and Monitoring programs in place. ✓	GBRMPA Science	QDPI QDEH
	4.4.2 Organise current and proposed research and monitoring initiatives into major program areas each of which includes applied and basic research and monitoring.		GBRMPA Science	QDPI QDEH
	4.4.3 Obtain guarantees of ongoing funding from government and private sources for programs on a five yearly basis.		GBRMPA	Relevant stakeholders
4.5 To improve the basis for selecting areas to be given a high level of <i>protection</i> .	4.5.1 Accelerate the compilation of a comprehensive inventory of the natural and, as appropriate, cultural <i>resources</i> of the Area and the patterns of use.	Data base and review system for selection of protected areas initiated. ✓	GBRMPA Science	QDPI QDEH Relevant stakeholders
	4.5.2 Develop decision support systems to optimise the selection of protected areas using the inventory as a basis.			
4.6 To improve the capacity to determine ecologically sustainable catches for major fisheries in the Area	4.6.1 Conduct research on life histories and <i>population dynamics</i> of selected major target species and monitor and evaluate trends in their <i>population</i> parameters.	Proportion of target species for which information on distribution, abundance and population dynamics and catch per effort ratios are known. ✓	GBRMPA Science	QDPI QDEH QFMA Relevant stakeholders
	4.6.2 Monitor and evaluate trends in catch/effort ratios for major fisheries.			

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
4.7 To improve the understanding of the effects of fishing on non-target and target species and their habitats.	4.7.1 Conduct research into the effects of trawling on non-target species, their habitats and nearby coral reefs.	Proportion of fisheries for which information on impacts on target species and non-target species and their habitats is available. ✓	GBRMPA Science	QDPI QDEH Relevant stakeholders
	4.7.2 Conduct research into the effects of reef-based fishing activities on <i>biological communities</i> .	Number of issues identified in planning process still requiring answers/information for confident/reliable planning solutions to be implemented. ?		
	4.7.3 Monitor and, where appropriate, undertake tests of innovative fishing technologies to assess their effects.	Level of confidence able to be ascribed to the measures of impact. ?		
	4.7.4 Conduct impact studies at the developmental stage of new or extended fisheries.			
4.8 To improve the capacity to determine ecologically sustainable levels of <i>tourism</i> and recreation and their effects on visitor experiences and attitudes.	4.8.1 Conduct research on the nature and extent of <i>tourism</i> and recreation within the Area.	Proportion of tourist and recreational activity types for which estimates of ecologically and economically sustainable levels of use are scientifically based. ?	GBRMPA QDEH	QFMA Tourism Conservation QDEH
	4.8.2 Monitor and evaluate trends in <i>tourism</i> and recreational use of the Area.		GBRMPA Science	PETD
	4.8.3 Conduct research on the life history and <i>population dynamics</i> of species of major significance to <i>tourism</i> and recreation and evaluate trends in their <i>population</i> parameters.		GBRMPA Science QDEH QDPI	Tourism QDEH QSRFC
	4.8.4 Conduct research into the ecological effects of major <i>tourism</i> and recreational practices at sites subjected to varying levels of use.			
	4.8.5 Conduct research into the effects of major <i>tourism</i> and recreational practices and other uses of the Area on visitor experience, attitudes and opportunities.			

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
<p>4.9 To provide additional information on the socio-economic characteristics and impacts of major human activities affecting the Area.</p>	<p>4.9.1 Conduct research into the socio-economic characteristics and effects of:</p> <ul style="list-style-type: none"> - traditional use - <i>tourism</i> - shipping - recreation - port development - management - land-based activities - fishing - <i>extraction of non-renewable resources</i> where this is permitted. 	<p>Proportion of major human activities for which socio-economic information is available.</p>	<p>GBRMPA Science A&TSI Tourism QDOT</p>	<p>Relevant stakeholders</p>
	<p>4.9.2 Conduct research into the socio-economic aspects of intersectoral issues related to the use and management of the Area.</p>			
<p>4.10 To develop, in conjunction with Aboriginals and Torres Strait Islanders, an understanding of their marine <i>resource</i> use, management practices and maritime knowledge.</p>	<p>4.10.1 Conduct research on the ecological sustainability of traditional hunting, fishing and gathering.</p>	<p>Proportion of communities for which data on take of dugongs and turtles is available.</p>	<p>GBRMPA A&TSI QDEH QDFSALA</p>	<p>A&TSI QDEH Science</p>
	<p>4.10.2 Conduct research on the effects of non-traditional use on the <i>harvesting</i> of those <i>resources</i> used traditionally by Aboriginals and Torres Strait Islanders.</p>	<p>Proportion of stocks exploited by Aboriginal and Torres Strait Islander people for which information obtained.</p>		
	<p>4.10.3 Conduct research with Aboriginals and Torres Strait Islanders on appropriate cultural uses and sites, use rights and traditional maritime tenure and management.</p>	<p>Number of Aboriginal and Torres Strait Islander groups for which information has been documented and accepted by the group. (see section 6)</p>	<p>GBRMPA</p>	<p>A&TSI Science QDEH</p>
<p>4.11 To investigate effects of nutrients, sediments, toxic pesticides, herbicides and other toxic <i>pollutants</i> with a view to reducing their inputs and impacts in the Area.</p>	<p>4.11.1 Quantify these land-based inputs to the Area.</p>	<p>Proportion of major nutrients, sediment types and contaminants for which appropriate standards available.</p>	<p>GBRMPA (water quality program)</p>	<p>Science QDPI QDEH</p>
	<p>4.11.2 Investigate levels of sediment and nutrient inputs from terrestrial runoff and marine <i>pollutants</i> with a view to developing standards/reference values which do not damage the ecological integrity of affected coral reefs and seagrass beds.</p>			

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS	
4.11/continued	4.11.3 Develop and establish a monitoring program to detect trends and changes in water quality parameters, indicator <i>organisms</i> , and <i>biological communities</i> , and investigate the causes of major trends.				
	4.11.4 Encourage the development of methods of reducing undesirable land-based inputs and other <i>pollutants</i> to the Area.				
	4.11.5 Encourage the development of ecologically benign methods of pest and weed control.				
	4.11.6 Determine the levels of toxic <i>pollutants</i> such as heavy metals and pesticides in food <i>resources</i> harvested from the Area.			QDPI	Health Dept Science Aust Food Agency
	4.11.7 Conduct research into the effects of dredging and spoil dumping on the Area.				
	4.11.8 Determine methods of reducing the effects of dredging and spoil dumping on the Area.				
	4.12 To quantify the nature and extent of the effects of some major natural and man-induced disturbances on the <i>ecosystem/s</i> of the Area, and improve the capacity to predict recovery from such disturbances.	4.12.1 Investigate the impacts on the Area of major natural and human-induced disturbances such as: <ul style="list-style-type: none"> - cyclones - major flood events - crown-of-thorns starfish outbreaks - oil spills. 	Estimates of the relationship between nature and extent of disturbance and recovery time for major habitats.	QDEH	QDEH QDPI Tourism
		4.12.2 Conduct research on the causes and effects of outbreaks of crown-of-thorns starfish <i>populations</i> .			Science
4.12.3 Conduct research on the capacity of major <i>biological communities</i> to recover from disturbance and the factors influencing recovery.					

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
4.12/continued	4.12.4 Construct and test predictive models of recovery. 4.12.5 Develop techniques for rehabilitating disturbed <i>biological communities</i> at high-value sites.		GBRMPA	
4.13 To develop methods for the evaluation of current and proposed management strategies.	4.13.1 Identify species in each major <i>biological community</i> which are sensitive to the effects of different types of levels of impact or use. 4.13.2 Monitor selected sensitive species at sites subject to different management regimes, types and levels of use or impacts from outside the Area. 4.13.3 Develop techniques to document cumulative impacts on major <i>biological communities</i> at a regional level.	Proportion of rehabilitated sites for which monitoring programs are in place. ✓ Proportion of selected reefs monitored at least twice during duration of each zoning plan. ✓ No of evaluation techniques documented.	GBRMPA Science QDEH	QDEH QDPI
4.14 To improve the capacity to determine the economic values of selected major <i>biological communities</i> and uses of the Area.	4.14.1 Encourage the development of economic approaches to valuing: - major <i>biological communities</i> subjected to varying levels of impact - major uses of the Area as required. 4.14.2 Undertake economic studies on the value of alternative uses of key sites and selected <i>biological communities</i> . 4.14.3 Assess the value of the Area to regional, state and national economies.	Documented technique to determine economic value of some communities and uses. ✓	Science (Economics) GBRMPA QDEH	Relevant stakeholders

5 - INTEGRATED PLANNING

25 YEAR OBJECTIVE

To ensure that planning standards and guidelines for development, use, water quality and *conservation* aim to achieve a healthy, properly functioning Great Barrier Reef World Heritage Area. These standards and guidelines should be coordinated across geographical boundaries and between *stakeholders*, while facilitating sustainable economic activity and contributing to the social well-being of the community. Accordingly, the water quality initiatives should aim to reduce human-caused inputs into the World Heritage Area of silt, nutrients, toxic pesticides, herbicides and other toxic *pollutants* to as close to zero as possible through the development and application of technology and advanced management systems and practices. Input levels should be consistent with the maintenance of the diversity of species and habitats and the ecological integrity of the system.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
5.1 To establish a regionally-based mechanism for integrating planning activities between the following: <i>Integrated Catchment Management Strategy</i> - Land Care - Coastal Protection Strategy - World Heritage Areas: Great Barrier Reef and Wet Tropics - public utilities - local authorities - Cape York Peninsula Land Use Strategy - Marine Park zoning plans, - other relevant planning exercises and plans - User groups Government agencies	5.1.1 Develop coordinated regional planning frameworks and mechanisms for the coordination of guidelines covering both the World Heritage Area and adjacent regions.	Time taken for decisions. ✓ Cost of decision to all sides compared with now. Number of memoranda of understanding between agencies. ✗	QDHLGP	All organisations
	5.1.2 Ensure regional planning guidelines are taken into account in individual environmental assessments.	Degree of consistency of resulting plans and actions in their affects on World Heritage Area values and management. ✓	GBRMPA QDEH PETD	All organisations
	5.1.3 Clarify responsibilities between agencies.		PETD GBRMPA	All organisations
	5.1.4 Implement <i>memoranda of understanding</i> between agencies.		All agencies	All organisations
	5.1.5 Aim for <i>one-stop shops</i> for facilitating consideration of applications for appropriate classes of development.		PETD	All organisations
5.2 To coordinate planning for the Great Barrier Reef World Heritage Area with the Torres Strait Protected region and the Australian Fishing Zone.	5.2.1 Establish formal communication mechanisms between management agencies for the three areas.	Compatibility of other plans with Great Barrier Reef World Heritage Area Plans. ✓	GBRMPA	PETD QFMA & AFMA (Fishing) A&TSI (TS) Tourism Relevant organisations
	5.2.2 Establish procedures to measure the impact of the proposed management plans for the other areas on the Great Barrier Reef World Heritage Area.		GBRMPA	Relevant parties

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS	
<p>5.3 To have in place negotiated interim levels/standards/reference values for:</p> <ul style="list-style-type: none"> - fresh water quantity - silt loads - nutrients - pesticides - herbicides - other <i>pollutants</i> in the World Heritage Area. 	<p>5.3.1 Form working groups involving relevant local, state and national organisations under the Great Barrier Reef Marine Park Authority Technical Advisory Committee on Water Quality to establish levels, standards and reference values for:</p> <ul style="list-style-type: none"> - fresh water quantity - silt loads - nutrient levels - pesticides - herbicides - urban storm water quality - other <i>pollutants</i> <p>by reviewing all available data, identifying gaps in available information, and recommending data collection programs.</p>	<p>Numbers of levels/values standards/reference determined and implemented. ✓</p> <p>Proportion of stakeholders agreeing on levels and standards. ✗</p> <p>Legislation or memoranda of understanding in place. ✗</p> <p>Number of memoranda of understanding in place versus number that are needed. ✗</p>	GBRMPA	QDPI QDEH Relevant parties	
	<p>5.3.2 Negotiate acceptance of standards/reference values and compliance by appropriate groups:</p> <ul style="list-style-type: none"> - Commonwealth, state and local authorities - rural communities - urban communities - Aboriginal and Torres Strait Islander communities - industry - individuals. 			GBRMPA QDPI QDEH	Relevant stakeholders
	<p>5.3.3 Test, monitor and review data relative to standards and review standards/reference values, when and where appropriate.</p>			GBRMPA QDPI QDEH	Relevant stakeholders
	<p>5.3.4 Monitor water quality and assess compliance with standards and reference values.</p>			GBRMPA QDPI QDEH	Relevant stakeholders
	<p>5.3.5 Seek compliance with standards/reference values by <i>memoranda of understanding</i> or enforce with legislation as appropriate.</p>			GBRMPA	Relevant stakeholders
	<p>5.3.6 Facilitate public acceptance and support of standards/reference values through education.</p>			GBRMPA QDPI QDEH	Relevant stakeholders

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
5.4 To have catchment management strategies planned and their implementation commenced in those priority river catchments that will adversely impact on the Great Barrier Reef World Heritage Area.	5.4.1 Ensure that Integrated Catchment Management legislation is prepared, that priority catchments which adversely impact on the Great Barrier Reef World Heritage Area are identified and that catchment management strategies link with relevant strategies for the Area.	Actual to standards. Number of catchments with Integrated Catchment Management strategies in place.	QDPI	
	5.4.2 Encourage community groups and other <i>stakeholders</i> to endorse and implement an <i>Integrated Catchment Management Strategy</i> for their catchment.			QDPI
5.5 To have an effective <i>Coastal Protection Strategy</i> and legislation in place.	5.5.1 Ensure that state-wide and regional coastal <i>protection</i> plans and this Plan are complementary.	Number of non-conforming land uses. Number of Coastal Regional Plans implemented.	QDEH PETD	QDEH QDPI GBRMPA Management organisations
	5.5.2 Ensure planning guidelines are taken into account in individual environmental impact assessments.		QDEH QDHLGP PETD	Management organisations
	5.5.3 Ensure that management <i>agencies</i> cooperate with the Department of Environment and Heritage to ensure the Coastal Protection Act and this Plan are complementary.			QDEH
6 To have regional coordinated planning for the local authorities influencing the Area.	5.6.1 Establish Regional Organisations of Councils centred on: - Cairns - Townsville - Mackay/Whitsunday - Rockhampton/ Gladstone/Bundaberg.	Time taken for decision. Cost of decision to both sides compared with now. Number of regional plans implemented.	QDHLGP	QDEH QDPI
	5.6.2 Include <i>user</i> , community and environmental groups in regional planning processes eg through Regional Planning Advisory Committees.			

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
5.7 To have coordinated planning between all stakeholders.	5.7.1 Educate <i>user</i> groups and <i>agencies</i> about the objectives of this Plan.	Compatibility of plans with World Heritage Area Strategic Plan. ✓	GBRMPA	All stakeholders
	5.7.2 Stimulate and encourage local <i>interest</i> and <i>user</i> groups to prepare their own strategic plans by providing guidelines and assistance.		GBRMPA	All stakeholders
	5.7.3 Involve <i>user</i> groups in the implementation, review and evaluation of this Plan.		GBRMPA	All stakeholders
5.8 To encourage relevant <i>stakeholder</i> organisations to incorporate relevant objectives and strategies from this Plan into their own corporate, management or business plans.	5.8.1 Guide relevant <i>stakeholder</i> organisations on how to translate this Plan into their corporate plans.	Compatibility of plans with World Heritage Area Strategic Plan. ✓	GBRMPA	All agencies
	5.8.2 Involve these <i>stakeholder</i> organisations in the implementation, review and evaluation of this Plan.	Number of stakeholder organisations with corporate/strategic plans. ✓		
	5.8.3 Conduct a major review of this Plan in 1999-2000.			

6 - RECOGNITION OF ABORIGINAL AND TORRES STRAIT ISLANDER INTERESTS

25 YEAR OBJECTIVE

To have a community which recognises the interests of Aboriginals and Torres Strait Islanders so that they can pursue their own lifestyle and culture, and exercise responsibility for issues, areas of land and sea, and resources relevant to their heritage within the bounds of ecologically sustainable use and consistent with our obligations under the World Heritage Convention and other Commonwealth and State laws.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
5.1 To ensure that the interests of Aboriginals and Torres Strait Islanders are reflected in the management of the Area.	6.1.1 Develop effective participation processes and structures in conjunction with Aboriginals and Torres Strait Islanders.	Level of participation of Aboriginals and Torres Strait Islanders in relevant management processes and structure.	GBRMPA QDFSALA QDEH	QDFSALA ACC ICC QDPI
	6.1.2 Cooperatively develop guidelines for <i>stakeholder agencies</i> and organisations for culturally-appropriate interaction with Aboriginals and Torres Strait Islanders.	Number of relevant Resource Management Plans which take account of Aboriginals and Torres Strait Islanders use.	ACC ICC QDFSALA	A&TSI Management agencies
	6.1.3 Ensure negotiation occurs on all aspects of management that will particularly affect the rights or interests of Aboriginal and Torres Strait Islander people.	Number of Management Plans prepared by Aboriginals and Torres Strait Islander groups for resources used in the Area.	GBRMPA QDEH	A&TSI Management agencies
	6.1.4 Ensure that use by Aboriginals and Torres Strait Islanders is taken into account in the development of <i>resource</i> management plans.	Ecological sustainability of the traditional use of resources.	GBRMPA QDEH	A&TSI Management agencies
	6.1.5 Where plans are appropriate, Aboriginals and Torres Strait Islanders to develop, with <i>stakeholder agencies</i> and organisations, management plans to ensure that their traditional use of <i>resources</i> is <i>ecologically sustainable</i> .		GBRMPA A&TSI QDEH	Management organisations
	6.1.6 Provide opportunity for Aboriginals and Torres Strait Islanders for membership on and full involvement in management boards and advisory committees.		QDEH GBRMPA	All stakeholders
	6.1.7 Develop and implement employment and training programs in <i>stakeholder</i> organisations for Aboriginals and Torres Strait Islanders.		QDEH GBRMPA	All stakeholders

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
6.1/continued	6.1.8 Consider the implications of relevant legislation for native title.		QDEH GBRMPA	Management organisations
6.2 To inform the general public of the culture and economies of Aboriginals and Torres Strait Islanders in relation to the Area.	6.2.1 Develop educational and interpretive materials and programs, in conjunction with Aboriginals and Torres Strait Islanders.	Increased community knowledge of Aboriginal and Torres Strait Islander relationships to Great Barrier Reef World Heritage Area.	GBRMPA QDEH	QDFSALA QDEH A&TSI Management organisations
	6.2.2 Incorporate information about Aboriginals and Torres Strait Islanders in education curricula and interpretive programs.	Community acceptance of special management arrangements for Aboriginal and Torres Strait Island people.	QDEH GBRMPA Education Dept	Management organisations
6.3 To develop a culturally-appropriate information program for Aboriginals and Torres Strait Islanders, regarding the Area and its management.	6.3.1 Produce culturally-appropriate material.	Increased knowledge of management issues.	GBRMPA	All organisations with education/extension program
	6.3.2 Disseminate information in a culturally-appropriate manner.	Increased participation in consultation process.	GBRMPA QDEH	
6.4 To establish cooperative management arrangements between Aboriginals and Torres Strait Islanders and stakeholder agencies in the Area.	6.4.1 Establish a legislative basis for cooperative management arrangements.	Number of agreements and cooperatively managed areas.	GBRMPA QDEH	QDEH QDFSALA QDPI A&TSI
	6.4.2 Establish cooperative management arrangements for specific areas.	Satisfaction of Aboriginal and Torres Strait Islander people with cooperative management arrangements.	GBRMPA QDEH	QDFSALA A&TSI Appropriate organisations to suit specific areas
	6.4.3 Provide for Aboriginal and Torres Strait Islander representation on management boards and advisory committees.	Satisfaction of management agencies with cooperative management arrangements.	GBRMPA QDEH	QDEH QDFSALA QDPI
6.5 To ensure that projects related to the social, cultural and economic interests of Aboriginals and Torres Strait Islanders are included in research and monitoring programs. (see Research and Monitoring 4.10)	6.5.1 Identify and develop relevant research and monitoring projects in consultation with Aboriginals and Torres Strait Islanders.	Number of research programs endorsed through consultation mechanism.	GBRMPA QDEH	QDFSALA QDEH QDPI
	6.5.2 Involve Aboriginals and Torres Strait Islanders in projects that affect the interests of their people.	Number of Aboriginal and Torres Strait Islander people involved in research.	GBRMPA QDEH	QDEH QDFSALA QDPI

7 - MANAGEMENT PROCESSES

25 YEAR OBJECTIVE

To have simple, pro-active and coordinated management processes which lead to appropriate, collaborative and timely decisions by governments, groups and individuals.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
7.1 To have adequate funds available for implementing this Strategic Plan.	7.1.1 Develop a comprehensive strategy for long-term funding from a range of sources including:	Number of projects not proceeding due to lack of funds.	GBRMPA QDEH	All stakeholders
	<ul style="list-style-type: none"> - local, state and Commonwealth governments - international community - general community - private enterprise - other <i>stakeholders</i>. 			
	7.1.2 Establish a Great Barrier Reef <i>World Heritage Area Foundation</i> to manage funds raised and received from a variety of sources.		GBRMPA	All stakeholders
7.2 To ensure ongoing and meaningful consultation between all <i>stakeholders</i> .	7.2.1 Establish consultation mechanisms proposed in this Plan.	Cost of dispute resolution. Time spent in disputes.	GBRMPA	All stakeholders
	7.2.2 Undertake additional consultation with relevant <i>stakeholders</i> when significant changes are made to draft proposals after public comment.	Number of disputes.		
7.3 To provide interested parties with access to non-confidential information relevant to their needs.	7.3.1 Establish agreements and mechanisms to ensure exchange of data between organisations and <i>stakeholders</i> .	Time spent to get data. Cost of accessing data.	GBRMPA	All stakeholders
	7.3.2 Establish publicly accessible information sources and databases.		GBRMPA	All stakeholders

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
7.4 To resolve disputes quickly and inexpensively.	7.4.1 Identify and, where appropriate establish alternative dispute resolution procedures, including non-legal local dispute resolution and specialist technical panels.	Cost of dispute resolution. ✓ Time spent in disputes. ✓ Number of disputes. ✓	GBRMPA	Relevant stakeholders
	7.4.2 Review the feasibility of ensuring the availability of <i>third party standing rights</i> in relation to Queensland Government decisions affecting the Great Barrier Reef World Heritage Area.		PETD	Relevant stakeholders
7.5 To enforce management legislation pertaining to the Area efficiently and effectively.	7.5.1 Ensure legislation minimises the cost of enforcement while providing sufficient deterrents.	Ratio of convictions to total use. ✓	GBRMPA QDEH QDPI	
	7.5.2 Encourage the adoption of <i>memoranda of understanding</i> and <i>voluntary codes of practice</i> by appropriate <i>agencies</i> and <i>user groups</i> , as an adjunct or alternative, to legislation.		GBRMPA QDEH	Tourism Fisheries QDEH PETD

8 - LEGISLATION

25 YEAR OBJECTIVE

To provide complementary, simple and effective legislation at all levels of government that facilitates effective implementation of the Strategic Plan and integrated management of the Great Barrier Reef World Heritage Area in accord with World Heritage obligations.

5 YEAR OBJECTIVES	STRATEGIES	PERFORMANCE INDICATORS	LEAD AGENCY	KEY PLAYERS
8.1 To have the required streamlined and complementary legislation in place including legislation that acknowledges Australia's obligations under the World Heritage Convention.	8.1.1 Review relevant local, state and federal legislation to identify inadequacies, unnecessary duplication and anomalies.	Percentage change of unnecessary duplications, anomalies, omissions in State/ Federal legislation.	GBRMPA PETD	Any Dept with legislation relating to WHA
	8.1.2 Provide for public participation in the preparation of new and amended legislation.	Percentage successful prosecutions. Perception of actual achievement versus intention.	GBRMPA PETD	Any Dept with legislation relating to WHA
	8.1.3 Amend existing legislation or enact new legislation to resolve problems identified in the review.	Degree to which legislation acknowledges World Heritage Area obligations.	GBRMPA PETD	Any Dept with legislation relating to WHA
8.2 To establish the most appropriate boundaries for the Area.	8.2.1 Identify issues in relation to boundaries.	Agreed boundary position. Number of approvals required for a proposal.	GBRMPA	All management agencies & users
	8.2.2 Provide for public participation in the consideration of appropriate boundaries.		GBRMPA	All management agencies & users
	8.2.3 Determine the preferred boundaries.			
8.3 To resolve the legislative issue regarding modification by reclamation of Great Barrier Reef Marine Park boundaries.	8.3.1 Great Barrier Reef Marine Park Authority, Queensland Department of Environment and Heritage and other agencies responsible negotiate to resolve the legislative issue.	Agreed resolution achieved; issue of the GBRMC agenda	GBRMPA QDEH	PETD PM&C DEST

