



ACTION PLAN

The following table lists the current and future actions that will help achieve the objectives for the South-east Marine Region. Consistent with 'The Way Forward' the actions are presented under the headings: Managing uses, Ecosystems, Cooperative management and Implementation and review. The actions are then arranged under the objectives for the Region, and are then further grouped under sub-headings for ease of reading. Where necessary, cross-referencing is provided between actions and Status Reports.

While some actions are the sole responsibility of the Australian Government, other actions require cooperation with the States and other partners to ensure their successful implementation. The lead agency column outlines which Australian Government agency is responsible for each action. The lead agency is responsible for scoping or describing in more detail what the action entails, the resources required and the level of involvement of the partners. Other partners are identified in brackets, and may include additional Australian Government agencies, the States, industry, community groups and other stakeholders. Where partners are identified for future actions it is critical that these partners be involved in the scoping of the actions. The agency acronyms are listed in the 'Glossary of terms' (Appendix 5).

Most actions are focused on the Region but in some cases a national response is more efficient, including the work to be done in further developing the mechanisms described in *Oceans Policy: Principles and Processes*. These actions are highlighted in blue.

The Timing/Status column identifies the proposed time period over which the action needs to be or is currently being implemented. This column also indicates the status of the action and Status Reports are provided for some commenced actions (pages 60 – 89).

- Commenced = currently being implemented
- Short term = 1 – 2 years for implementation
- Medium term = 2 – 5 years for implementation
- Long term = 5 – 10 years for implementation
- Ongoing = actions that do not have a defined end point but are or will be part of ongoing Australian Government business

Killer whale off the Tasman Peninsula





1. Managing uses

OBJECTIVES

- Increase long-term security of access and certainty of process for existing and future marine-based industries
- Promote economic development and job creation in the Region consistent with ecologically sustainable development

Action	Lead Agency (and partners)	Timing and Status
1.1 Develop processes for marine resource sharing and management to address interactions between sectors (including resource use and conservation)		
1.1.1 Establish a best practice integrated process to address broad-scale resource sharing issues through the mechanisms described in <i>Oceans Policy: Principles and Processes</i>	NOO (all relevant Australian Government agencies, States/Territories, industry)	Medium term/ Commenced
1.1.2 Develop and implement an agreed framework, in consultation with the States, the Northern Territory and stakeholders for resource sharing and management between sectors (commercial, recreational, Indigenous and aquaculture) that use Australian Government managed fisheries resources	DAFF (ASIC/ATSIC Technical Working Group, all relevant Australian Government agencies, States/Territories, industry, stakeholders)	Medium term/ Commenced
1.2 Assist industry to develop sustainably in the Region		
1.2.1 Continue to provide opportunities for industry innovation, and to manage industry expansion (in terms of new areas and/or technologies) to achieve ecologically sustainable use of marine resources in the Region	AFMA, DAFF, DITR (States, industry)	Ongoing
1.2.2 Encourage value adding and identify markets for the sustainable development of the fishing industry in the Region	DAFF (industry, States)	Ongoing
1.2.3 Support bioprospecting policy setting and management arrangements for research and development activities and ensure sustainable bioprospecting in the Region	DITR, DEH, DAFF (all relevant Australian Government agencies, States, industry)	Medium term
1.2.4 Examine the environmental, social and economic implications of increasing vessel sizes and of greater shipping traffic in the Region, and develop policy setting and management arrangements as required	DOTARS (relevant Australian Government agencies, States, industry)	Short term



1.3 Increase understanding of the economic pressures and operational issues facing marine-based industry in the Region			
1.3.1	Support scoping studies of economic issues facing commercial fisheries in the Region, including consideration of options to improve their economic, environmental and social performance	DAFF (all relevant Australian Government agencies, industry, States)	Short term/ Commenced
1.3.2	Undertake scoping studies to identify economic issues and strategic directions for marine-based industries within the Region, e.g. Tourism (see Status Report 3)	NOO (DAFF, DITR, DOTARS)	Medium term/ Commenced
1.3.3	Continue to assess the performance of Commonwealth fisheries in the Region using ABARE industry surveys and BRS Fishery Status Reports, which provide readily accessible information on fisheries' status, management and economic performance	ABARE, BRS (peak industry bodies)	Ongoing
1.3.4	Promote sustainable development of aquaculture in the Region by working with States and industry to provide planning and management guidance for aquaculture, taking into consideration the physical and biological requirements of the species to be farmed and of the receiving ecosystems, through the development of ESD guidelines as part of the National Aquaculture Action Agenda	DAFF (DEH, Primary Industries Ministerial Council, industry, States)	Medium term
1.3.5	Investigate community and stakeholder perceptions of the aquaculture industry through the project 'Understanding community and stakeholder perceptions of aquaculture'	DAFF, BRS (States)	Short term/ Commenced
1.4 Encourage, recognise and promote the contribution of marine industries to sustainable development			
1.4.1	Where relevant, promote and encourage industry uptake of environmental management systems in order to support ecologically sustainable development outcomes, and demonstrate environmental stewardship to markets and the community	DAFF (all relevant Australian Government agencies, industry, States/Territories)	Medium term/ Commenced
1.4.2	Recognise and promote existing best practice and innovation in marine-based industries, through information sharing and communications tools, and in the longer term through the Oceans Portal (see Action 3.8.2)	NOO	Ongoing



1.5 Encourage consistent assessment of, and responses to, the social and economic impacts of management in the Region

1.5.1	Establish operational guidance for assessing social and economic impacts and consistently applying the information to decision making for oceans management through the <i>Oceans Guidelines (Guidelines for Assessing and Using Socioeconomic Data in Oceans Management)</i> as described in <i>Oceans Policy: Principles and Processes</i>	NOO (all relevant Australian Government agencies)	Medium term
1.5.2	When declaring new marine protected areas evaluate the needs of fishing operators, fisheries and associated dependent communities for adjustment assistance through implementing the 'Displaced Fishing and Marine Protected Areas' policy framework (see also Actions at 2.1 and 2.2)	DEH, DAFF, DOTARS, BTRE	Medium term

1.6 Manage interactions between users in the Region

1.6.1	Compile a list of tools and approaches for achieving multiple-use management initially through case-studies in the Otways area. Examine the scope and application of a multiple-use management model (see Status Report 4)	NOO (all relevant Australian Government agencies, States, industry, stakeholders)	Medium term/ Commenced
1.6.2	Recognise and support existing activities to improve communications between the petroleum industry and the commercial fishing sector with regard to seismic surveys, and with other sectors more broadly	DITR, DAFF, AFMA (NOO, peak industry bodies, industry, States)	Ongoing

1.7 Identify areas for regulatory reform to remove inefficiencies and to provide greater clarity to industry

1.7.1	Conduct a targeted regulatory efficiency review with the input of stakeholders and government representatives. The review will focus on industry and government concerns, look at possible improvements to government regulation and will complement existing work, e.g. DITR strategic assessment of the possible impacts of petroleum exploration activities in Commonwealth waters (see Status Report 8)	NOO (all relevant Australian Government agencies, industry, stakeholders, and States/Territories)	Short term/ commenced
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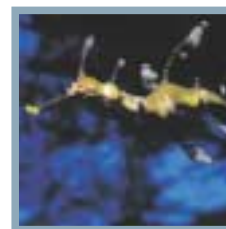


1.8 Continue to develop mechanisms to improve ecologically sustainable management of resources across sectors and jurisdictions

1.8.1 Pursue complementary ecosystem-based fisheries management for fisheries resources that extend across the South-east Marine Region, including consideration of Offshore Constitutional Settlement (OCS) arrangements	DAFF, AFMA (States/Territories, all relevant Australian Government agencies)	Ongoing
1.8.2 Examine the strategic implications of multiple jurisdictional arrangements for marine-based industries within the Region	NOO (States, all relevant Australian Government agencies)	Medium term

1.9 Build capacity to deal with emerging management issues within the Region

1.9.1 Establish procedures for addressing emerging issues in the Region through a structured risk-based approach (applying the approach outlined in <i>Oceans Policy: Principles and Processes</i>)	NOO (all relevant Australian Government Agencies)	Medium term/ Commenced
1.9.2 Develop a Decommissioning of Offshore Facilities issues paper through the mechanisms described in <i>Oceans Policy: Principles and Processes</i>	DITR/DEH/NOO (industry, peak industry body, all relevant Australian Government agencies, States/Territories, stakeholders)	Short term/ Commenced



2. Ecosystems

OBJECTIVES

- **Protect, conserve and restore the Region's marine biodiversity, ecological processes, natural and cultural heritage**
- **Increase knowledge and understanding of the Region to improve our capacity to pursue ecologically sustainable development**

	Action	Lead Agency (and partners)	Timing and Status
2.1	Further develop a system of representative marine protected areas (MPAs) in the Commonwealth waters of the Region		
2.1.1	Continue to identify a comprehensive, adequate and representative system of candidate MPAs from Broad Areas of Interest (BAOI) in the Region, using ecological specifications and consideration of social and economic consequences (see Status Report 9)	DEH (all relevant Australian Government agencies, industry, stakeholders and States)	Short term/ Commenced
2.1.2	Following public consultation, finalise MPA selection and declaration in accordance with <i>Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)</i>	DEH (all relevant Australian Government agencies, industry, stakeholders, States)	Medium term
2.2	Enhance coordination across jurisdictions to ensure information sharing and consistent processes for MPA identification, declaration and management		
2.2.1	Continue to address national MPA policy issues, and ensure regional collaboration to identify and manage MPAs and share information	DEH (NOO, all relevant Australian Government agencies, States/Territories, experts)	Ongoing
2.2.2	Implement the Strategic Plan of Action for the National Representative System of Marine Protected Areas (NRSMPA), through the completion of priority projects and actions	DEH (States/Territories)	Ongoing
2.2.3	Review the process and methods used for identifying candidate MPAs in the Region to support implementation and of the NRSMPA in other regions and provide additional policy guidance where required, e.g. deepwater habitat, highly modified environments, or cross-jurisdictional MPAs	DEH (NOO, States/Territories)	Medium term



2.3 Build capacity to enable effective integration of conservation measures across jurisdictions, sectors and stakeholders in the Region, particularly seeking efficiencies in spatial management measures

2.3.1	Conduct a review of available conservation measures, including their objectives, status and applications to assist with efficiency, integrated design and implementation, and increased understanding of scope and nature of conservation tools	NOO (DEH, all relevant Australian Government agencies, States/Territories)	Medium term
2.3.2	Examine the policy, management and timing issues associated with integrating spatial management measures	NOO (all relevant Australian Government agencies)	Short term
2.3.3	Integrate fisheries spatial management and MPAs in the Region where there are complementary objectives (see Status Report 9)	NOO (AFMA, DAFF, DEH, States, industry)	Short term
2.3.4	Explore efficiencies to be gained through integration of MPAs and fisheries spatial management with spatial management in other sectors (e.g. infrastructure corridors, exclusion zones around petroleum facilities)	All relevant Australian Government agencies	Medium term
2.3.5	Enhance coordination between key groups and agencies involved in conservation and resource management, through information sharing, communication and informal reporting	DEH (all relevant Australian Government agencies, States/Territories)	Short term
2.3.6	Provide industry with clear information on conservation management arrangements in the Region (particularly for listed marine species), including compliance requirements	DEH, all relevant Australian Government agencies (industry)	Short term
2.3.7	Develop measures to assist industry in meeting conservation requirements across the Region	DEH, all relevant Australian Government agencies (industry)	Ongoing
2.3.8	Support stakeholder-driven conservation agreements in the Region such as the agreement proposed as a result of the Bonney Upwelling Conservation Assessment	DEH (all relevant Australian Government agencies, stakeholders, industry, States)	Ongoing



2.4 Manage marine pollution from land-based activities so that it is within acceptable limits

<p>2.4.1 Ensure that regional Natural Resource Management (NRM) planning under the <i>Natural Heritage Trust</i> (NHT) and the <i>National Action Plan for Salinity and Water Quality</i> protect coastal and marine receiving waters from land-based pollution through:</p> <ul style="list-style-type: none"> • Identification of the environmental values of estuarine and marine waters; • water quality targets to enhance or maintain those environmental values; • cost-effective measures for achieving water quality targets; and • monitoring attainment of water quality targets. <p>This process, incorporated into accredited regional NRM plans and associated water quality sub-strategies, will be implemented in accordance with the <i>Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000)</i> and the <i>Australian Guidelines for Water Quality Monitoring and Reporting (2000)</i></p>	<p>DEH, DAFF (NRMMC, States/Territories)</p>	<p>Ongoing</p>
<p>2.4.2 With support from the Coastal Catchments Initiative (CCI), apply the Australian Government's <i>Framework for Marine and Estuarine Water Quality Protection</i>, in particular for Port Phillip Bay, Western Port, the Derwent estuary and Gippsland Lakes. The resultant Water Quality Improvement Plans are to be incorporated into regional NRM plans and supported through funding from both the CCI and the regional delivery of the NHT</p>	<p>DEH (States/Territories)</p>	<p>Ongoing</p>
<p>2.4.3 Develop a National Environment Protection Measure (NEPM) for fresh, estuarine and marine water quality, which implements the planning, management and monitoring frameworks set out in the <i>Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000)</i> and the <i>Australian Guidelines for Water Quality Monitoring and Reporting (2000)</i></p>	<p>DEH (NRMMC-National Environment Protection Council, States/Territories)</p>	<p>Medium term</p>

2.5 Implement the National System for the Prevention and Management of Introduced Marine Pests (IMPs) (including undertaking strategic research)

<p>2.5.1 Continue to coordinate development and implementation of IMP barrier control initiatives for all vectors in the Region, as well as emergency response</p>	<p>DAFF (NRMMC-National Introduced Marine Pests Coordination Group (NIMPCG), States)</p>	<p>Ongoing</p>
<p>2.5.2 Complete IMP baseline surveys within the Region for high-risk locations that remain unsurveyed, in line with agreed national protocols and priorities</p>	<p>DAFF (NRMMC-NIMPCG, relevant State agencies, industry, the Australian Transport Council (ATC))</p>	<p>Medium term</p>



2.5.3	Develop and support the implementation of nationally agreed protocols for ongoing monitoring of introduced marine species (IMS) in high-risk locations in the Region	DAFF (NRMMC-NIMPCG, States, industry, ATC)	Ongoing
2.5.4	Develop methods for determining the cost (economic, environmental and social) of IMS introductions and for evaluating IMS management options	DAFF (NRMMC-NIMPCG, States, ATC)	Short term
2.6 Implement strategic control programs for the effective mitigation and, where possible, elimination, of marine pests in the South-east Marine Region			
2.6.1	Evaluate the <i>Asterias amurensis</i> control plan model for application to other established IMP populations	DEH (NRMMC-NIMPCG, States/Territories)	Short term
2.6.2	Develop agreed protocols for the development and implementation of National Control Plans at regional and national levels	DEH (NRMMC-NIMPCG, States/Territories)	Short term
2.6.3	Progress implementation of the <i>Asterias amurensis</i> control plan, including ranking areas of vulnerability to <i>Asterias amurensis</i> and determining the business case for eradicating or significantly reducing <i>Asterias amurensis</i> populations	DEH (NRMMC-NIMPCG, States/Territories)	Medium term
2.7 Develop approaches to ecosystem-based management in the Region			
2.7.1	Facilitate the development of approaches and tools to achieve integrated and ecosystem-based management, including through the development of <i>Guidelines for the Application of Ecosystem-based Management in the Ocean</i> (as described in <i>Oceans Policy: Principles and Processes</i>)	NOO (all relevant Australian Government agencies)	Medium term/Commenced
2.8 Improve capacity for the sustainable management of estuaries in the Region consistent with the Australian Government and States' work on coastal management			
2.8.1	Examine ways of identifying ecosystem services provided by estuaries in the Region, including the economic value of estuarine habitats to key species, to assist in building links between the management of offshore marine resources/ecosystems and estuaries. (see also Action 2.4.1)	DAFF/DEH/NOO (States, industry)	Medium term
2.8.2	Ensure estuarine and marine ecosystem requirements are an integral part of water resource planning in the Region (see also Actions 2.4.1 and 2.4.3)	DAFF, DEH (all relevant Australian Government agencies, States)	Ongoing
2.8.3	Support the development of a decision support toolkit for estuarine managers in the Region (see Status Report 6)	NOO, DEH (States)	Medium term/Commenced



OBJECTIVE

- Ensure that all ocean uses are ecologically sustainable

	Action	Lead Agency (and partners)	Timing and Status
2.9	Assess the impacts of resource use on ecosystems (including cumulative impacts) to identify priority areas and/or species in the Region and determine management measures to mitigate impacts		
2.9.1	Develop and apply methods of multiple-use risk assessment for threats to the marine environment, industry and communities (see Status Report 7 and Action 4.2.3)	NOO (all relevant Australian Government agencies)	Short term/ Commenced
2.9.2	Continue to conduct sectorally focused risk assessments, such as the Strategic Assessments conducted under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>	All relevant Australian Government agencies	Ongoing
2.9.3	Use ecological risk assessment of Commonwealth fisheries in the Region to determine priority issues and areas for research and management	AFMA	Ongoing
2.9.4	Minimise seal interactions and mortalities in light of increasing seal numbers and levels of interaction with humans, by investigating management options at a national level, and supporting further research and development	DAFF (NRMCC- National Seal Strategy Group, States/Territories)	Medium term/ Commenced
2.9.5	Support further research and development for the design and use of mitigation methods to avoid seal interactions in the fishing industry	AFMA, States/Territories	Ongoing
2.9.6	Support mechanisms to minimise interactions between industry and protected species in the Region, e.g. threat abatement plans, recovery plans and international agreements	DEH, AFMA (all relevant Australian Government agencies, States, industry)	Ongoing
2.10	Assess and monitor ecosystem health and integrity in the Region		
2.10.1	Develop a set of fundamental indicators of marine health for use in the Region (see also Action 4.1.2)	NOO, all relevant Australian Government agencies	Medium term
2.10.2	In developing and implementing the performance assessment system for the Region assess, evaluate and report on ecosystem health (see Status Report 1)	NOO (all relevant Australian Government agencies)	Medium term/ Commenced
2.10.3	Facilitate effective coordination for the collection and analysis of marine ecosystem health indicators (see Status Report 1)	NOO, all relevant Australian Government agencies	Ongoing



3. Cooperative management

OBJECTIVES

- Enhance community and industry stewardship and understanding of the values and benefits of the Region and involve them in its management
- Take into account, in decision making, the needs, values and contributions of the community, industry, the national interest and international obligations relevant to the Region
- Integrate management of access, allocation, conservation and use of marine resources to ensure fairness and accountability to the community and all users

	Action	Lead Agency (and partners)	Timing and Status
3.1	Increase knowledge and awareness of oceans management in the Region's community		
3.1.1	Identify needs and advise on priorities for education and training in marine science through a coordinated Australian Government approach	OPSAG (DEST, peak bodies and networks, NOO)	Short term
3.1.2	Develop and implement a National Oceans Office marine education strategy including developing teaching packages called 'tackle boxes' containing marine education resources for schools (see Status Report 2)	NOO (peak bodies and networks, all relevant Australian Government agencies)	Short term/ Commenced
3.1.3	Incorporate <i>Australia's Oceans Policy</i> principles and marine studies as part of a national environmental education program	DEH, DEST (all relevant Australian Government agencies)	Long term
3.1.4	Support the establishment of a Marine Discovery Centre (MDC) network	NOO (MDCs, States/Territories)	Short term
3.1.5	Provide oceans education resources to MDCs through the MDC network	NOO (MDC network, all relevant Australian Government agencies)	Ongoing
3.1.6	Pilot a 'regional' tourism trail which focuses on information about the local marine environment, seafood industries, Indigenous culture, and marine science and education	NOO (DOTARS, DITR, DAFF, peak bodies, States)	Short term



3.2 Enhance community and industry capacity for, and participation in, marine management in the Region

3.2.1	Support initiatives that raise community and industry awareness of the importance of, and build capacity for their participation in, estuarine and marine ecosystem monitoring in the Region	DEH, NOO, BRS (States)	Ongoing
3.2.2	Similar to the recent review of Australian Government Fisheries Management Advisory Committees, review existing stakeholder consultation mechanisms in the Region to ensure effective and efficient ongoing participation in marine planning and management	NOO (all relevant Australian Government agencies, States, industry)	Short term
3.2.3	Build community capacity to contribute to management of IMS priority issues such as introduction and translocation in the Region and nationally, and promote the development and use of best practice community-based IMS management, particularly through codes of conduct and other non-regulatory approaches such as guidelines	DAFF (NRMMC-NIMPCG, States, NOO)	Long term
3.2.4	Assist regional marine management groups to discover, access, visualise and manage data and information, e.g. through the Oceans Portal, the 'Neptune' Oceans data directory, and modification of the <i>Natural Resource Information Toolkit</i> to include marine data management issues	NOO (all relevant Australian Government agencies)	Ongoing

3.3 Support the development of partnership approaches to marine research and monitoring

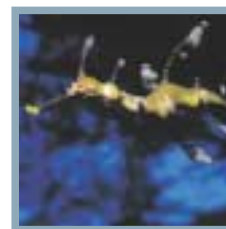
3.3.1	Build on existing research partnerships and support the development of new partnerships in the Region between researchers and members of the community, Indigenous people and industry (examples of such collaboration include the habitat mapping of the South East Fisheries)	All relevant Australian Government agencies (States, industry, stakeholders, research institutions)	Ongoing
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3.4 Increase recognition of the contribution made by marine-based industries and the community to marine research, and of the public benefits flowing from it

3.4.1	Support industry-led public interest research, education and participation initiatives in the Region	All relevant Australian Government agencies (States, industry, stakeholders, research institutions)	Ongoing
3.4.2	Communicate the contribution that marine industries and the community make to marine research in the Region	All relevant Australian Government agencies (States, industry, stakeholders, research institutions)	Ongoing



3.5 Develop processes for marine management that provide opportunities for involvement of relevant stakeholders and experts in the Region			
3.5.1	Establish arrangements (e.g. an advisory group) and build capacity for ongoing stakeholder and expert advice on issues in the Region and their engagement in management processes	NOO (stakeholders, experts, States)	Medium term
3.6 Enhance the strategic coordination of Australia's marine research effort to ensure the provision of key ecological, social and economic data requirements for regional marine planning			
3.6.1	Pursue the National Oceans Ministerial Board's strategic marine science goals by supporting the production and implementation of a rolling three-year action plan	NOO (OPSAG)	Ongoing
3.6.2	Support research on the impact of climate change and strategies for adapting to change within the Region	AGO (DEH, DITR, DEST)	Ongoing
3.6.3	Continue to implement the NOO National Science Work Program, including strengthening informal networks of research advisers through collaborative projects, coordinating Australia's marine research effort and co-investing with research agencies on key marine data collection activities to improve the information base	NOO	Ongoing
3.6.4	Coordinate and address marine research needs for <i>Australia's Oceans Policy</i> and regional marine planning	NOO, OPSAG (States/Territories)	Ongoing
3.6.5	Improve social and economic data collection to allow managers and users to access data at appropriate spatial scales and allow identification of links between resources, social and economic catchments, and regional and national economies	NOO, all relevant Australian Government agencies (States/Territories)	Medium term/ Commenced
3.6.6	To assist in coordinating marine research needs for the Region, initiate an annual or biennial forum on marine research in the South-east Marine Region to: enhance dialogue between researchers, decision-makers and users (including community groups and Indigenous people); identify research priorities for the Region; build capacity for community-based research; and promote collaboration and partnerships between research institutions, government agencies, industry and stakeholders	NOO (OPSAG, research institutions, States)	Short term



3.7 Develop or adopt relevant regional, national and/or international standards for marine data and services sharing			
3.7.1	Develop networked systems that are capable of exchanging and using agency-based information stores, using the Oceans Portal Project and by establishing an <i>Ocean Biogeographic Information System</i> node	NOO (all relevant Australian Government agencies, States/Territories, research institutions)	Short term/ Commenced
3.8 Improve access to research, data and expert ecological advice for the management of the Region			
3.8.1	Develop web-based applications, embedded within an Oceans Portal, which enables access to, and manipulation of, data in the South-east Marine Region. Encourage broad participation by the marine community in this collaborative project	NOO (all relevant Australian Government agencies)	Ongoing
3.8.2	Develop a web-based tool (the Oceans Portal) that identifies what marine data is available for the South-east Marine Region, and encourage relevant agencies to make data available and accessible through this tool	NOO (relevant Australian Government Agencies, States)	Medium term/ Commenced
3.9 Develop governance systems that promote and support ecologically sustainable development of ocean resources			
3.9.1	Establish, trial and continue to evaluate the Integrated Oceans Process as described in <i>Oceans Policy: Principles and Processes</i>	All relevant Australian Government agencies	Ongoing
3.9.2	Enhance governance arrangements to facilitate <i>integrated oceans management</i> across governments, including consideration of cross-jurisdictional ministerial arrangements	NOO (NRMCC-IOM Working Group, States/Territories, all relevant Australian Government agencies)	Ongoing
3.10 Increase efficiencies in enforcement and compliance activities in the Region			
3.10.1	Investigate the enforcement and compliance challenges and opportunities associated with the increasing use of spatial management of marine resources in the Region	AFMA, DAFF, DEH (NOO and other relevant agencies)	Short to medium term



OBJECTIVE

- **Involve Indigenous communities in management of the Region in a manner that recognises and respects their rights, custodial responsibilities, contributions and knowledge**

Action	Lead Agency (and partners)	Timing and Status
3.11 Provide opportunities for Indigenous involvement in management and marine resource use in the Region		
3.11.1 Identify management and capacity-building mechanisms to enable Indigenous communities to participate in the management and use of resources in the Region	DEH/DAFF (joint Australian Government NRM teams), ATSI (all relevant Australian Government agencies, States)	Ongoing
3.11.2 Provide support to Indigenous communities through the development of Sea Country Plans as a potential vehicle for Indigenous involvement in natural resource use and management processes, including through regional natural resource management (see Status Report 5)	NOO (DEH/DAFF (joint Australian Government NRM teams), ATSI, all relevant Australian Government agencies, States)	Medium term/ Commenced
3.11.3 Examine the means for establishing regional structures to develop Indigenous fishing and aquaculture strategies	DAFF (all relevant Australian Government agencies, research bodies, industry, States)	Medium term/ Commenced



4. Implementation and review

Action	Lead Agency (and partners)	Timing and Status
4.1 Adaptively manage use of the Region by assessing, reporting and acting on whether the objectives for the Region are being met		
4.1.1 Collate and evaluate information on existing performance assessment processes (objectives, indicators, performance feedback) for oceans management within the Australian Government and State governments	NOO, BRS, ABARE (all relevant Australian Government agencies, States/Territories)	Short term/ Commenced
4.1.2 Using the process identified in this Plan and building on existing State and Australian Government performance assessment and monitoring, define operational objectives, performance indicators and performance feedback for the Region (see Action 2.10.1 and Status Report 1).	NOO (all relevant Australian Government agencies, States, stakeholders, technical experts)	Short term/ Commenced
4.1.3 Determine roles and responsibilities for performance assessment in the Region	NOO (all relevant Australian Government agencies)	Short term
4.2 Evaluate the effectiveness of specific management strategies designed to meet the objectives of sustainable resource use and biodiversity conservation		
4.2.1 Incorporate systems for risk-based decision making and management-strategy evaluation into the mechanisms as described in <i>Oceans Policy: Principles and Processes</i>	NOO (all relevant Australian Government agencies)	Medium term
4.2.2 Investigate the use of management strategy evaluation for all marine sectors, in the first instance in the Southern and Eastern Scalefish and Shark Fishery	AFMA, CSIRO, NOO	Short term/ Commenced
4.2.3 Assess the cumulative, social, economic and ecological impacts of multiple uses in the Region to determine priority issues and areas for research and management (see also Action 2.9.1)	NOO (all relevant Australian Government agencies)	Medium term