

NATIONAL REPORT - AUSTRALIA

GENERAL INFORMATION

Signatory/Range State: Australia Department of Sustainability, Environment, Water, Population and Communities
List any other agencies, institutions, or NGOs that have provided input: Western Australian Department of Environment and Conservation Great Barrier Reef Marine Park Authority tbc
Memorandum in effect in Signatory State since (dd/mm/yyyy): 21/10/2008
Date of report being submitted: (dd/mm/yyyy): 18/10/2012
Designated Focal Point (and full contact details): Fiona Bartlett Director, Migratory Species Section Marine Division Department of Sustainability, Environment, Water, Population and Communities Fionaj.bartlett@environment.gov.au +61 2 6274 1955

INSTRUCTIONS FOR COMPLETION:

The purpose of completing the national report is to provide information on your country's implementation of the Dugong MoU including, as far as possible, contributions of cooperating non-governmental partners. For each main objective and its associated sub-objectives, you are required to rate an order of priority (High, Medium or Low) from a national perspective, as well as a regional perspective where this is possible. This information will allow us to collate regional and global priorities for conservation and management actions. It will also provide an indication of what has been done already (helping to avoid duplication of effort); what is generally not being done (gaps that need to be addressed); and what interventions or specific assistance may be required.

The reporting template is divided into these nine main objectives, and asks specific questions in relation to the activities that need to be carried out to fulfil those objectives.

To check the boxes on the left hand side, bring the cursor to the middle of the check box and double click with left mouse button on the box field, select "checked" and "ok".

Text boxes can be expanded to accommodate longer answers or to explain and provide additional information, beyond what is requested. Details of future plans are especially encouraged. Wherever possible, please try to indicate the source of information used to answer a particular question, if a published reference is available. Remember that you are sharing information with other countries about your progress, so it may be of benefit to them.

Implementation will be assessed in terms of the nine objectives of the Conservation and Management Plan (CMP). You may find it useful to refer to the CMP document when completing the National Report. The CMP can be found at: http://www.cms.int/species/dugong/pdf/Dugong_CMP_Eng.pdf.

Deadline for submission of National Reports is 15 October 2012. Reports must be received by this date to allow time for collation of results prior to presentation at the Second Signatory State Meeting (SS2) on 4 – 5 December 2012.

Please submit the completed report to the UNEP/CMS Office – Abu Dhabi by email (CmsOffice.ae@cms.int) as a Word attachment. Feel free to attach additional material (published reports, maps, etc.) to this template and send them by e-mail or by post.

NB. If a Range State has more than one territory, a National Report should be submitted for each territory and addressed in the specific context of the particular sub-region or region.

OBJECTIVE 1: REDUCE DIRECT AND INDIRECT CAUSES OF DUGONG MORTALITY

1.1 Threats Facing Dugong Populations

What has your country done to identify, assess and evaluate the threats to dugong populations? What kind of measures has your country developed to address these threats?
Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation			
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.	E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Established baseline data collection and monitoring programmes to gather information on the nature and magnitude of threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regularly updated existing data on threats to dugong populations and their habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Determined those populations affected by traditional subsistence and customary use, incidental capture in fisheries, and other sources of mortality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Conducted socio-economic studies among communities that interact with dugongs and their habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Implemented programmes to correct adverse social and economic incentives that threaten dugong populations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Facilitated the development of means of subsistence to minimise resultant adverse social and economic impacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Enacted, where not already in place, legislation and prohibited the direct use (capture or killing) of, and domestic trade in, dugongs their parts or products, whilst allowed exceptions for traditional subsistence or customary use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Established management programmes to enforce such legislation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Negotiated, where appropriate, management agreements in consultation with other concerned States	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified resources and sources of funding for the above programmes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Many of the programs in Australia to identify, assess and evaluate the threats to dugong populations are ongoing. Anthropogenic threats to dugongs such as habitat loss, mortality from nets used for commercial fishing and shark control, vessel strike and indigenous hunting have been identified in Australia. In the Great Barrier Reef area a vulnerability assessment for dugongs is being drafted which describes susceptibility, major pressures, and cumulative pressures etc.

A threat analysis for dugongs, and actions to address these, have been undertaken to different extents across Australia, noting that this information must be updated regularly and the work is

therefore ongoing.

Australia's national legislation, the *Environment Protection and Biodiversity Conservation Act 1999*, prohibits the direct use of and domestic trade in dugongs, their parts or products, whilst allowing exceptions for traditional subsistence and customary use.

Rate Objective 1.1 as a National priority: High Medium Low
 Rate Objective 1.1 as a Regional priority: High Medium Low (Optional)

1.2 Dugong Mortality in Fishing Activities

What has your country done in order to reduce, to the greatest extent practicable, the incidental capture and mortality of dugong in the course of fishing activities? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise or invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
						E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Australian management agencies meet and review and address interactions between set mesh nets and dugong. Australia has identified several priority areas for the development and implementation of best practice approaches. The various management agencies in Australia continue to consider new and adaptive fishing methods to minimise impacts of netting on protected species such as dugong. In some areas of Australia net size restrictions have been implemented. Australian management agencies continue to collaborate with commercial fishers and local communities to improve compliance in relation to reporting interactions between dugong and commercial gill nets.

Australian fisheries are assessed against Australia's national environment legislation, the *Environment Protection and Biodiversity Conservation Act 1999* (the EPBC Act) to ensure fisheries management agencies address captures of non-target species. This process is also occurring for the Torres Strait dugong and marine turtle fisheries.

'Injury and fatality to vertebrate marine life caused by ingestion of, or entanglement in, harmful marine debris' was listed in August 2003 as a key threatening process under the EPBC Act. A key threatening process is a process that 'threatens or may threaten the survival, abundance or evolutionary development of a native species or ecological community. The aim of the Threat Abatement Plan for the impacts of marine debris on vertebrate marine life 2009 is to provide a coordinated national approach to the implementation of measures to prevent and mitigate the impacts of harmful marine debris on vertebrate marine life. To achieve this aim, the plan provides a framework for implementing measures with four main objectives:

- Contribute to the long-term prevention of the incidence of harmful marine debris
- Remove existing harmful marine debris from the marine environment
- Mitigate the impacts of harmful marine debris on marine species and ecological communities
- Monitor the quantities, origins and impacts of marine debris and assess the effectiveness of management arrangements over time for the strategic reduction of debris.

Programmes in Australia to reduce, to the greatest extent possible, the incidental capture and mortality of dugong in the course of fishing activities are ongoing.

Rate Objective 1.2 as a National priority: High Medium Low
 Rate Objective 1.2 as a Regional priority: High Medium Low (Optional)

1.3 Dugong Mortality due to Human Activities

What has your country done in order to reduce, to the greatest extent practicable, the incidental mortality of dugongs arising from other anthropogenic activities? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation					
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise			E	M	D
						M – Moderate: Had to seek specialised expertise of invest substantial resources to complete.					
						D – Difficult: Expended all available resources on this activity / possibly to the detriment of other					
						activities. May require assistance in the future.					
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable											

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assessed the level, location and impact of anthropogenic impacts on dugongs at ecologically relevant scales	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reduced, as much as possible, all other human impacts on dugongs and their habitats in areas that sustain subsistence and customary use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Established appropriate management programmes to ensure that anthropogenic impacts are addressed, taking account of the temporal and spatial variability of dugong reproductive rates and other impacts on the species in a precautionary manner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Under Australia's national legislation, it is an offence to take, trade, keep, or move dugongs in Australian waters. Any activity or action that will have a significant impact on a matter of national environment significance, such as dugong, has to be assessed by the Department of Sustainability, Environment, Water, Protection and Communities. Australia's other jurisdictions also have legislation to protect native species. Some jurisdictions also run campaigns to ensure the public are aware of dugongs and other marine mammals to avoid vessel and dugong collisions.

Rate Objective 1.3 as a National priority: High Medium Low
Rate Objective 1.3 as a Regional priority: High Medium Low (Optional)

1.4 Illegal Take of Dugongs

What has your country done in order to reduce, to the greatest extent practicable, the illegal take of dugong? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E	M	D
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable						E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Illegal take is not a significant issue in Australia.

Rate Objective 1.4 as a National priority: High Medium Low
 Rate Objective 1.4 as a Regional priority: High Medium Low (Optional)

1.5 Sustainable Dugong Use

What has your country done in order to ensure that subsistence and customary use of dugong is sustainable (in areas where it is permitted)? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
						E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
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Indigenous rangers are starting to develop and implement catch-monitoring programs for dugongs and marine turtles.

In most areas where customary use of dugongs occurs in Australia, other impacts on dugongs and their habitats is low because of the remote areas, small human populations and limited coastal development.

The cultural and subsistence values and uses of dugongs (both consumptive and non-consumptive) have been determined for some communities using dugongs across northern Australia.

Culturally appropriate management programmes to ensure customary use of dugongs is sustainable include:

- Development of Torres Strait community-based management plans to manage turtles and dugongs, led by the Torres Strait Regional Authority; and
- Development of Traditional Use of Marine Resource Agreements between the Great Barrier Reef Marine Park Authority and Traditional Owners, supported by the Reef Rescue Land and Sea Country Indigenous Partnerships Program

Rate Objective 1.5 as a National priority: High Medium Low
 Rate Objective 1.5 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 2: IMPROVE UNDERSTANDING THROUGH RESEARCH AND MONITORING

2.1 Dugong Populations and Habitats

What has your country done so as to determine the distribution and abundance of dugong populations to provide a base for future conservation efforts and actions? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E M D		
						E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Conducted baseline studies or gather secondary information on dugong populations using cost effective techniques where possible, including						

<input type="checkbox"/>	community-based monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

Dugong populations have been examined using aerial surveys, with some areas in northern Australia being surveyed intensely. The Australian Marine Mammal Centre administers a grant program to fund research activities to improve the conservation of marine mammals by addressing key knowledge gaps such as better understanding the population structure, distribution and abundance.

At the local scale, cultural information, important for the sea country planning of Indigenous Australians, is being collected through collaborations between Indigenous communities and researchers.

Rate Objective 2.1 as a National priority: High Medium Low
Rate Objective 2.1 as a Regional priority: High Medium Low (Optional)

2.2 Dugong Research

What has your country done to conduct research and monitoring into dugong? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation					
P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable			E	M	D
						E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Initiated and/or continued long-term monitoring of priority dugong populations at appropriate spatial scales			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified migratory routes through the use of techniques such as genetic studies and/or satellite tracking where appropriate			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Carried out studies on dugong population dynamics and survival rates			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Promoted the use of traditional ecological knowledge in research and management studies, where possible			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Involved local communities in research and monitoring programmes with training as required			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reviewed periodically and evaluated research and monitoring activities			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified and included priority research and monitoring needs in regional and sub-regional action plans			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Conducted collaborative studies and monitoring of genetic identity, conservation status, migrations, and other biological and ecological aspects of dugongs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

** Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked Q for Completed but out of Date, above, please provide date details.*

There are three projects currently underway, funded under the Australian Government's National Environmental Research Program, that have a strong dugong focus. These projects are expected to conclude in 2014.

One of the projects, the 'Marine wildlife management in the Great Barrier Reef World Heritage Area' is led by Dr Mark Hamann and Professor Helene Marsh of James Cook University. The project was funded as marine wildlife are significant components of the Great Barrier Reef World Heritage Area's biodiversity and are threatened by a variety of anthropogenic pressures. There were serious concerns for dugong populations along the urban coast (south of Cooktown). The Great Barrier Reef Park Management Authority highlighted that was a need to continue the time series of dugong abundance data to strengthen population estimates and understand the ecosystem role and the impact of coastal change on marine turtle and dugong populations. Among other things, the project will use monitoring, genetics, satellite tracking and remote sensing to develop population estimates for dugongs along the GBRWHA coast (in relation to previous surveys) and an understanding of the role of green turtles and dugong in coastal ecosystems

Another relevant project, the 'Marine turtles and dugongs of Torres Strait' is also led by Dr Mark Hamann and Professor Helene Marsh from James Cook University and will use monitoring, genetics, state of the art tracking and remote sensing to develop a detailed understanding of turtle and dugong spatial ecology, plus the threats to these populations and dugong population assessments. The project will both improve stakeholder understanding, capacity and skills to better manage priority species and provide valuable data that is useable and understandable to those making decisions regarding turtle and dugongs. The project will enhance the ability of Government and community to manage these threatened species, and also add value to the evolving Turtle and Dugong Management Plans and the Land and Sea Ranger Program.

The third project funded under this Research Program is 'Partnerships and tools to support biodiversity monitoring by Indigenous land and sea managers', led by Rod Kennett of the Northern Australia Indigenous Land and Sea Management Alliance. This project is developing monitoring tools that support community- based and scientifically- robust biodiversity monitoring regimes for Indigenous land and sea managers, and partnerships that promote the development of Indigenous livelihoods based on caring for country. The Saltwater component of the project revolves around marine species survey tools. It recognises that dugong and marine turtles are priority species in both Indigenous and non-Indigenous conservation and management plans, however existing survey methodology involves aerial counts for dugongs and beach surveys for nesting turtles, which are both expensive and generally exclude participation by community rangers. The project builds on existing biodiversity monitoring activities under Northern Australia Indigenous Land and Sea Management Alliance major project areas. It will create new research partnerships that extend the biodiversity monitoring tools available to Indigenous rangers while ensuring local capacity building through skills transfer and workshop and field based training.

No information is yet available on the migration routes of dugongs because of the difficulties in tracking swimming dugongs. However, the movement data available suggest that dugongs make individual, directed movements and swim relatively close to the coast. However, individual dugongs are certainly capable of crossing ocean trenches as evidenced by contemporary reports of a solitary dugong in the Cocos Keeling Islands. More than 100 dugongs have been VHF or satellite tracked in Australian waters since the mid 1980s, typically for periods of a few months. An increasingly large dataset of satellite tracked animals is providing evidence for trends in movement patterns and satellite tracked animals provide important data on habitat utilisation at a local to regional scale dependent on the range of movement.

Rate Objective 2.2 as a National priority: High Medium Low
 Rate Objective 2.2 as a Regional priority: High Medium Low (Optional)

2.3 Data Collection and Analysis

What has your country done in order to collect and analyse data that supports the identification of sources of mortality, the mitigation of threats, and improved approaches to dugong conservation practices? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
						E	M	D
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Australian Government is currently funding a project 'Partnerships and tools to support biodiversity monitoring by Indigenous land and sea managers', led by Rod Kennett of the Northern Australia Indigenous Land and Sea Management Alliance (NAISMA). This project is developing monitoring tools that support community- based and scientifically- robust biodiversity monitoring regimes for Indigenous land and sea managers, and partnerships that promote the development of Indigenous livelihoods based on caring for country. The Saltwater component of the project revolves around marine species survey tools. It recognises that dugong and marine turtles are priority species in both Indigenous and non-Indigenous conservation and management plans, however existing survey methodology involves aerial counts for dugongs and beach surveys for nesting turtles, which are both expensive and generally exclude participation by community rangers.

A Dugong Aerial Survey Manual has been developed by Professor Helene Marsh from James Cook University, which outlines methods for conducting dugong aerial surveys. The use of this manual could facilitate the use of standardised aerial survey designs across northern Australia to enable comparisons among surveys.

Data collection and analysis is ongoing.

Rate Objective 2.3 as a National priority: High Medium Low
 Rate Objective 2.3 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 3: PROTECT, CONSERVE AND MANAGE HABITATS FOR DUGONG

3.1 Dugong Habitat Mapping

What kind of actions has your country implemented in terms of identifying and mapping areas of important dugong habitat? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation			
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.	E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Identified and mapped areas of critical habitat such as seagrass beds and migratory corridors, using rapid assessment technique where appropriate	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Although research on seagrass distribution and quality is becoming more widespread, there are still knowledge gaps regarding the relationship between various seagrass species' distribution patterns and dugong distribution/movement. Some areas in Australia have been surveyed intensively whereas other areas (remote and difficult to access areas) have had little to no seagrass monitoring. Areas that have been impacted from recent cyclones/flooding have been surveyed more intensely.

Rate Objective 3.1 as a National priority: High Medium Low
 Rate Objective 3.1 as a Regional priority: High Medium Low (Optional)

3.2 Protect Dugong Habitats

What has your country done to establish necessary measures in order to protect and conserve dugong habitats? Please check box when applicable and provide a specific

description on the free text field* below.

Status of Completion						Ease of Implementation				
P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.	E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>			Designated and managed protected/conservation areas, sanctuaries or temporary exclusion zones in areas of critical habitat, or took other measures (e.g. modification of fishing gear, banning destructive fishing practices, restrictions on vessel traffic) to remove threats to such areas and involving the local community as much as possible	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Developed incentives for adequate protection of areas of critical habitat outside protected areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consider protecting dugong habitats as part of ecosystem based management (e.g., networks of marine protected areas)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Assessed the environmental impact of marine and coastal development and other human activities on dugong populations and their habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Monitor and promote the protection of water quality from land-based and maritime pollution, including marine debris, which may adversely affect dugongs and their habitats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strengthened the application of existing bans on the use of poisonous chemicals and explosives in the exploitation of marine resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

On 14 June 2012, the Australian Minister for Sustainability, Environment, Water, Population and Communities announced the final Commonwealth Marine Reserve Network Proposal. If proclaimed, this will be the largest representative reserve network in the world. The Australian government's objective in developing the new networks of representative marine reserves is to ensure sound conservation outcomes while seeking to minimise adverse impacts on users of the marine environment. The development of Commonwealth marine reserves around Australia is being undertaken as a key part of the marine bioregional planning process which was a comprehensive process including the full range of ecosystems recognised at an appropriate scale and reasonably reflected the biotic diversity of marine ecosystems.

Any activity or action that will have a significant impact on a matter of national environment significance, such as dugong, must be referred for assessment to the Minister for Sustainability, Environment, Water, Protection and Communities. All proposals referred are assessed on a case-by-case basis, and are subject to a rigorous and transparent assessment process where conditions are set to minimise impacts. All potential impacts, such as impacts on important dugong habitats, are considered during assessments.

Regarding marine pollution, water quality monitoring has been undertaken in some areas of Australia, particularly those areas impacted by cyclones/flooding. These results are considered in relation to dugong health. Australia also has a marine debris threat abatement plan, discussed under item 1.2.

Rate Objective 3.2 as a National priority: High Medium Low
 Rate Objective 3.2 as a Regional priority: High Medium Low (Optional)

3.3 Actions to Address Habitat Loss

What has your country done to assess the risk of the degradation of dugong habitats? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation			
P	C	O	N	PI	NA	E M D			
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable						E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise or invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Identified and enhanced recovery of degraded seagrass habitats used by dugongs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified and enhanced recovery of degraded mangrove and coral reef habitats used by dugong	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Undertook measures to restore degraded habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Australian government recently released an offsets policy. Conservation gain in the marine environment may include improving protection of important protected species habitat, such as sea grass, or by addressing pressures on the protected matter or its habitat, such as removing derelict fishing nets and other marine debris.

Rate Objective 3.3 as a National priority: High Medium Low
 Rate Objective 3.3 as a Regional priority: High Medium Low (Optional)

3.4 Degraded Dugong Habitats

What has your country done concerning degraded dugong habitats? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion	Ease of Implementation
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P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Identified and undertook measures, where appropriate, to enhance recovery of degraded seagrass habitats used by dugongs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Rate Objective 3.4 as a National priority: High Medium Low
 Rate Objective 3.4 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 4: IMPROVE UNDERSTANDING OF DUGONG HABITATS THROUGH RESEARCH AND MONITORING

4.1 Research of Habitats

What has your country done with regards to conducting research into and monitoring of important dugong habitats? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation						
P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Conducted baseline studies or gathered secondary information on dugong habitats using cost effective techniques where possible, including community-based monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Initiated and/or continued long-term monitoring of priority dugong habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Promoted the use of traditional ecological knowledge in research and management studies, where possible	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Involved local communities in research and monitoring programmes with training as required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reviewed periodically and evaluate research and monitoring activities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Identified and include priority research and monitoring needs in regional and sub-regional action plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

** Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked Q for Completed but out of Date, above, please provide date details.*

Australian research covers a broad range of issues affecting dugongs such as mitigating against threats (entanglement, boat strikes, seagrass management) as well as monitoring populations, movements and residency patterns. There are several research studies undertaken across Australia specifically to improve our understanding of dugong habitats. Aerial surveys are undertaken in some regions.

Rate Objective 4.1 as a National priority: High Medium Low
Rate Objective 4.1 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 5: RAISE AWARENESS OF DUGONG CONSERVATION

5.1 Information Programmes

What has your country done with regards to establishing education, awareness and information programmes? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation			
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			
						E	M	D	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Collected, developed, co-ordinated and disseminated education materials (e.g. dedicated regional website)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified key persons/champions to help disseminate messages about the need to conserve dugongs and their habitats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Established community learning/information centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed and implemented mass media information programmes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed and conducted focused education and awareness programmes for target groups (e.g. policy makers, teachers, schools, fishing communities, subsistence and customary users, media)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Encouraged the incorporation of dugong biology and conservation issues into school curricula	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Organised special events related to dugong conservation and biology (e.g. Dugong Day, Year of the Dugong, symposia, community education workshops)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Promoted public participation in conservation activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Involved stakeholders, including key policymakers, subsistence and customary users, and local communities in particular, in planning and implementation of conservation and management measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Encouraged the participation of government institutions, intergovernmental governmental organisations, the private sector and the general community (e.g. students, volunteers, fishing communities, local communities) in research, conservation and management efforts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Implemented, where appropriate, incentive schemes to encourage public participation (e.g. T-shirts, public acknowledgement and certificates)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In some parts of Australia there are active educational programs encouraging people to slow down in order to avoid ship strike with dugong. There are various general educational materials on dugong conservation available to the Australian public.

Rate Objective 5.1 as a National priority: High Medium Low
Rate Objective 5.1 as a Regional priority: High Medium Low (Optional)

5.2 Encourage Local Community Participation

What has your country done with regards to encouraging local communities to actively participate in conservation efforts? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation			
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable						E	M	D	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified, developed and facilitated alternative programmes (including means of subsistence and incentives) that are not detrimental to dugongs and their habitats, in consultation with local communities and other stakeholders	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked O for Completed but out of Date, above, please provide date details.
 The CSIRO is undertaking a project, entitled 'building resilient communities for Torres Strait futures', to help deliver ongoing initiatives promoting alternate livelihoods (among other things).

Rate Objective 5.2 as a National priority: High Medium Low
 Rate Objective 5.2 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 6: ENHANCE NATIONAL, REGIONAL AND INTERNATIONAL COOPERATION

6.1 Combat Illegal Trade

What has your country done in order to collaborate with and assist Signatory and non-Signatory States to combat illegal international and domestic trade? What kind of measures have been developed to cooperate in enforcement activities relating to dugong products? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion							Ease of Implementation		
P	C	O	N	PI	NA		E	M	D
						P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Encouraged Signatory States, that have not already done so, to become Parties to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reviewed at a national level, compliance with obligations under CITES relating to illegal international trade in dugong parts or products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Facilitated better compliance with CITES through training of relevant authorities in cooperation with other Signatory States, the CITES Secretariat and other relevant organisations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified routes of international illegal trade through monitoring, and sought cooperation to take action to prevent, deter and, where possible, eliminate it	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exchanged and discussed information on compliance and illegal trade issues at regular intervals, such as through annual reporting to the MoU Secretariat and at meetings of the Signatory States	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified, prevented, deterred and, where possible, eliminated domestic illegal trade through monitoring, implementation of legislation, identification of gaps in enforcement capabilities in each country, and training of enforcement officers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Other, please describe:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked O for Completed but out of Date, above, please provide date details.

Rate Objective 6.1 as a National priority: High Medium Low
 Rate Objective 6.1 as a Regional priority: High Medium Low (Optional)

6.2 Information Exchange

What has your country done to develop and implement mechanisms for effective exchange of information? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion							Ease of Implementation			
P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.	E	M	D
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified and strengthened existing mechanisms for cooperation at the regional and sub-regional level		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed a website and/or newsletter to facilitate networking and exchange of information		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed a web-based information resource for dugong conservation (including data on populations, migration, on-going projects) based on IUCN website		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regularly updated a directory of experts and organisations concerned with dugong conservation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed networks for cooperative management of shared populations, within or across sub-regions, and where appropriate, formalise cooperative management arrangements		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooperated where possible in the establishment of transboundary marine protected areas using ecological rather than political boundaries		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed a streamlined format for reporting and exchanging information (through the MoU Secretariat and among Signatory States) on the state of dugong conservation at the national level		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Encouraged MoU signatory States that have not already done so to become Parties to the Convention on Migratory Species (CMS)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Encouraged Signatory States to become contracting parties to global fisheries agreements such as the UN Fish Stocks Agreement (1995) and the FAO Compliance Agreement (1993) and implemented the FAO Code of Conduct for Responsible Fisheries (1995)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Established relationships with regional fisheries bodies with a view to obtaining data on incidental capture and encouraged them to adopt dugong conservation measure within Exclusive Economic Zones (EEZ) and territorial waters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Determined the most appropriate methods for information and expertise among nations, scientific institutions, non-governmental and international organisations, in order to develop and implement best practice approaches to conservation of dugongs and their habitats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exchanged at regular intervals scientific and technical information and expertise among nations, scientific institutions, non-governmental and international organisations, in order to develop and implement best practice approaches to conservation of dugongs and their habitats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disseminated traditional knowledge on dugongs, their habitats and traditional practices for conservation and management in a culturally appropriate manner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Updated data on dugong populations of regional interest on a regular basis (e.g. country status reports)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked O for Completed but out of Date, above, please provide date details.

Rate Objective 6.2 as a National priority: High Medium Low
Rate Objective 6.2 as a Regional priority: High Medium Low (Optional)

6.3 Improve Coordination

What has your country done in order to improve coordination among government and non-government sectors and communities in the conservation of dugongs and their habitats? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion							Ease of Implementation			
P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise or invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.	E	M	D

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reviewed the roles and responsibilities of government agencies related to the conservation and management of dugongs and their habitats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Designated a led agency responsible for coordinating national dugong conservation and management policy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified non-governmental organisation with an interest in dugong conservation and management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Encouraged cooperation within and among government and non-government sectors, including through the development and/or strengthening of national networks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The roles and responsibilities of the different government agencies in Australia in relation to dugong conservation are clear. In 2011 the Australian and Queensland governments formed a temporary Dugong Taskforce to establish a comprehensive picture of the two governments' compliance and enforcement efforts, existing programs and science relating to dugong conservation.

Rate Objective 6.3 as a National priority: High Medium Low
Rate Objective 6.3 as a Regional priority: High Medium Low (Optional)

6.4 Database

In relation to dugong conservation and management, what has your country done to develop and implement a regional database of relevant information? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation								
P	C	O	N	PI	NA	E M D								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable			E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

** Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked Q for Completed but out of Date, above, please provide date details.*

Rate Objective 6.4 as a National priority: High Medium Low
Rate Objective 6.4 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 7: PROMOTE IMPLEMENTATION OF THE MOU

7.1 Encourage participation in the MoU

What has your country done to encourage all Range States to participate in the MoU and its conservation and management activities? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation			
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked O for Completed but out of Date, above, please provide date details.

Rate Objective 7.1 as a National priority: High Medium Low
 Rate Objective 7.1 as a Regional priority: High Medium Low (Optional)

7.2 Support the Secretariat

What has your country done to support the Secretariat of the MoU to ensure the objectives of the Conservation and Management Plan are met? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

						O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Secured reliable sources of funding to support the MoU Secretariat			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked O for Completed but out of Date, above, please provide date details.

Rate Objective 7.2 as a National priority: High Medium Low
Rate Objective 7.2 as a Regional priority: High Medium Low (Optional)

7.3 Seek Resources

What kind of actions has your country taken to seek resources to support the implementation of the MoU, either at a national or international level? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation					
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise			E	M	D
						M – Moderate: Had to seek specialised expertise of invest substantial resources to complete.					
						D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.					
						PI – Planned NA – Not Applicable					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prioritised conservation and management activities for funding			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Explored funding options with governments and other donors such as the Asian Development Bank, World Bank, UNDP, European Union, UNEP, GEF, etc.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solicited funding and other contributions from industries that have impacts on dugongs and their habitats (e.g. fisheries, tourism, oil industry, real estate)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Explored international funding support and other incentives for Signatory States that effectively manage populations			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked Q for Completed but out of Date, above, please provide date details.

Rate Objective 7.3 as a National priority: High Medium Low
 Rate Objective 7.3 as a Regional priority: High Medium Low (Optional)

7.4 Synergy with Other Conventions

What has your country done to create links and develop synergies with other relevant regional conservation conventions, MoUs and Agreements? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA			
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable						E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
						E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identified, facilitated and explored links to other international, regional, sub-regional fora, conventions, agreements and MoUs								
Other, please describe:								

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked Q for Completed but out of Date, above, please provide date details.

Rate Objective 7.4 as a National priority: High Medium Low
 Rate Objective 7.4 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 8: IMPROVE LEGAL PROTECTION OF DUGONGS AND THEIR HABITATS

8.1 Incorporation into national legislation

What has your country done to encourage all Range States, and ensure Signatory States, to incorporate dugong and habitat conservation and protection measures into national legislation? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation				
P	C	O	N	PI	NA	P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.	E	M	D
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Encouraged MoU Signatory States that have not already done so to become Parties to the Convention on Migratory Species (CMS)		<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Encouraged the establishment of legislation to protect dugongs and their habitats while recognising existing traditional management systems		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reviewed domestic policies and laws to address gaps or impediments to dugong conservation		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ensured corporate sanctions for harming dugongs or destroying habitat, trained law enforcement authorities, raised public awareness to boost surveillance for reporting of illegal activities		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked O for Completed but out of Date, above, please provide date details.

Words on how dugongs are already protected under EPBC Act

Rate Objective 8.1 as a National priority: High Medium Low
 Rate Objective 8.1 as a Regional priority: High Medium Low (Optional)

8.2 Legal Protection

What kind of measures your country has developed to review and, where necessary, strengthen legal protection for dugongs and their habitats? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA			
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable						E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
						E	M	D
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooperated in law enforcement to ensure compatible application of laws across and between jurisdictions (including through bilateral/multilateral agreements and intelligence sharing)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:		

* Free text field for specific descriptions of actions taken. Use additional paper if necessary. If you ticked **O** for Completed but out of Date, above, please provide date details.

Rate Objective 8.2 as a National priority: High Medium Low
 Rate Objective 8.2 as a Regional priority: High Medium Low (Optional)

OBJECTIVE 9: ENHANCE NATIONAL, REGIONAL AND INTERNATIONAL COOPERATION ON CAPACITY BUILDING

9.1 Promote Capacity Building

What has your country done to promote capacity building at all levels to strengthen conservation measures? Please check box when applicable and provide a specific description on the free text field* below.

Status of Completion						Ease of Implementation		
P	C	O	N	PI	NA	E – Easy: The country has the required resources and expertise M – Moderate: Had to seek specialised expertise of invest substantial resources to complete. D – Difficult: Expended all available resources on this activity / possibly to the detriment of other activities. May require assistance in the future.		
P – Partially Completed C – Completed O – Completed, but out of date N – Not done, not planned PI – Planned NA – Not Applicable						E	M	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified needs for capacity-building in terms of human resources, knowledge and facilities		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provided training (e.g. through workshops) in conservation and management techniques for dugongs and their habitats to relevant agencies, individuals and local communities		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coordinated training programmes and workshops		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Developed partnerships with universities, research institutions, NGOs, training bodies and other relevant organisations to support capacity building initiatives		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identified assess, develop and implement training programmes for local communities, NGOs, community-based organisations, media, enforcement officers, policy makers, law makers and decision makers		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Enhanced capacity at all levels to develop and undertake joint research programmes on dugong and their habitats		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Organised forums (local, national and regional as appropriate) with the involvement of all relevant stakeholders to enable knowledge sharing and capacity building		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provided training on development, implementation and monitoring of community rehabilitation programmes		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Supported local communities and relevant national organisations with necessary basic equipment and facilities to enable protection, conservation and management of dugong and their habitats		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other, please describe:		

Promotion of capacity building and strengthening of conservation measures is ongoing.

Rate Objective 9.1 as a National priority: High Medium Low
 Rate Objective 9.1 as a Regional priority: High Medium Low (Optional)

Other Remarks

The vast majority of actions under the MoU conservation management plan are ongoing in Australia. As there was no 'ongoing' category, we have selected the 'partially completed' boxes. It should also be noted that many actions are in different stages of implementation across Australia's jurisdictions.