

## Annex 1



# CMS/SPREP/Marine Research Foundation Dugong Workshop for the Pacific Islands Range States



Brisbane, Australia, 11-12 April, 2010

### Agenda:

<b>Day 1 (11 April 2010)</b>		
08.30	<ul style="list-style-type: none"> <li>Welcome</li> <li>Prayer</li> </ul>	MC Participant
	<ul style="list-style-type: none"> <li>Opening Statements</li> </ul>	CMS/SPREP
	<ul style="list-style-type: none"> <li>Introduction of Participants</li> </ul>	All
	<ul style="list-style-type: none"> <li>Introduction to the Project</li> </ul>	CMS (Donna Kwan)
	<ul style="list-style-type: none"> <li>Workshop Objectives and Agenda</li> </ul>	SPREP (Lui Bell)
10.00	Morning Tea	
10.30	<ul style="list-style-type: none"> <li>CMS Dugong MoU and Management Plan</li> </ul>	CMS (Donna Kwan)
	<ul style="list-style-type: none"> <li>SPREP Regional Dugong Action Plan</li> </ul>	SPREP (Lui Bell)
12.30 pm	Lunch	
13.30	<ul style="list-style-type: none"> <li>Country/Organization Reports on Status of Dugong and National Dugong Work</li> </ul>	Participants
15.00	Afternoon Tea	
15.30	<ul style="list-style-type: none"> <li>Introduction to Standard Dugong Survey methodology</li> </ul> <p>(methodology developed at the Singapore Workshop (3-4 March 2010) to identify key dugong habitat, population numbers and trends, and impacts including direct harvest, habitat degradation and fisheries by-catch)</p>	Nicolas Pilcher
<b>Day 2 (12 April 2010)</b>		
08:30	<ul style="list-style-type: none"> <li>Dugong Survey methodology in details</li> </ul>	Nicolas Pilcher
	<ul style="list-style-type: none"> <li>Refining/custom-fit methodology to suit Pacific needs and situation</li> </ul>	All, Nicolas Pilcher to lead

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10.00	Morning Tea	
10.30	<ul style="list-style-type: none"> <li>• In-country dugong surveys (to be funded by this project)               <ul style="list-style-type: none"> <li>- Planning</li> <li>- Assistance</li> <li>- Conduct</li> </ul> </li> </ul>	Nicolas Pilcher to lead
12.00	Lunch	
13.00	<ul style="list-style-type: none"> <li>• Key priority issues and actions for dugong conservation work in the Pacific Islands region (for regional proposal)               <ul style="list-style-type: none"> <li>- regional dugong action plan 2008-2012</li> <li>- regional and national priorities</li> </ul> </li> </ul>	SPREP/CMS to lead
	<ul style="list-style-type: none"> <li>• Special Activities               <ul style="list-style-type: none"> <li>- 2011 Pacific Year of the Dugong (Agreement, Campaign Activities, Funding)</li> </ul> </li> </ul>	SPREP to lead
	<ul style="list-style-type: none"> <li>• Proposal development for national in-country dugong work</li> </ul>	Nicolas Pilcher to lead
16.00	Workshop Close	

## Annex 2



# Pacific Islands Dugong Range States Conservation Workshop

## Brisbane Australia

### 11-12 April, 2010

### List of Participants



State	Name	Address	Contacts
Australia	Ms Jillian Grayson	Senior Policy Officer Tropical North Marine Conservation Marine Division Department of the Environment Water Heritage and the Arts (DEWHA) Level 8, 5 Farrell Place Canberra ACT 2600 GPO Box 787 Canberra ACT 2601, Australia	Tel: (61 2) 6274 1569 Fax: +61 2 6274 2505 E: <a href="mailto:Jillian.Grayson@environment.gov.au">Jillian.Grayson@environment.gov.au</a>
	Dr. Alana Grech	School of Earth and Environmental Sciences James Cook University Douglas Campus, Townsville 4811, Australia	Tel: 07 4781 5561 Fax: 07 4781 4020 Mob: 0407 705 088 E: <a href="mailto:alana.grech@jcu.edu.au">alana.grech@jcu.edu.au</a>
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## Annex 2

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## Annex 2

<i>ORGANIZERS/RESOURCE</i>			
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SPREP	Mr Lui Bell	Marine Species Officer SPREP PO Box 240 Apia, Samoa	Tel: (685) 66281 or 21929 Ext 281, Fax: (685) 20231 Email: <a href="mailto:luib@sprep.org">luib@sprep.org</a>

## Annex 3



**CMS/SPREP/Marine Research Foundation**  
**Dugong Workshop for the Pacific Islands Range States**  
**Brisbane, Australia, 11-12 April, 2010**



### **Range State Dugong Reports:**

Each participating dugong range state will prepare a written report, and give a 10-minute presentation on the report, outlining the following:

1. Known / presumed distribution of dugongs in the Country;
2. Known / presumed numbers of dugongs in the country;
3. Known / presumed population trend over the last 100 and last 20 years;
4. Major threats, and relative impacts where available or estimated (e.g. poaching/direct harvest, 30% of all mortality; boat strikes, 5% of mortality, accidental entrapment in gill nets, 10% of mortality);
5. Existing legislation (identified by name and year) which governs dugongs (if any);
6. Existing capacity to conduct rapid interview questionnaire surveys (who would do them? how available are they? who would supervise or be in charge of the final product?)
7. List of past studies on dugongs in the Country - scanned or pdf copies to be brought to the meeting.



**CMS/SPREP/Marine Research Foundation**  
**Dugong Workshop for the Pacific Islands Dugong Range**  
**States**



**Brisbane, Australia, 11-12 April, 2010**

**List of past studies on dugong in New Caledonia/ Bibliography**

BORDIN, A. 2009. Identification d'aires de conservation prioritaires pour la population de dugongs qui utilise les lagons de Nouvelle-Calédonie. Rapport de fin d'étude encadré par C. GARRIGUE .

GARRIGUE, C.. 2004. Etude de la population de dugong de la zone située près de la baie de Vavouto. Rapport polycopié : 56p. Contrat Falconbridge.

GARRIGUE, C.. 2005. Analyse écorégionale : informations relatives aux mammifères marins.

GARRIGUE, C. and N. PATENAUDE. 2004. Statut de la population de dugong en province Nord et Sud de la Nouvelle Calédonie. Final Report, ZoNeCo.

GARRIGUE, C., N. PATENAUDE and H. MARSH. 2008. Distribution and abundance of the dugong in New Caledonia, southwest Pacific. *Marine Mammal Science*, 24 (1): 81-90

GARRIGUE, C., M. OREMUS, A. SCHAFFAR and N. PATENAUDE. 2009. Etude du statut de la population de dugongs en provinces Nord et Sud 2008. Final Report, ZoNeCo.

HARRIS L.. 2005. Direction du développement économique et de l'environnement: Étude de la consommation des TORTUES et des VACHES MARINES en Province Nord.

\*MARSH, H., H. PENROSE, C. EROS and J. HUGUES. 2002. The dugong (*Dugong dugon*) status reports and action plans for countries and territories in its range. Final Report, United Nations Environment Programme, Nairobi, Kenya.

TNS. 2006. Direction de l'environnement de la Province Sud (DRN) : Etude sur la pêche et la consommation des Tortues et Dugongs en Province Sud.

(\*Paper not related to New Caledonia dugong studies)

## Annex 7: National Dugong Priority: Results

		New Caledonia	Palau	Papua New Guinea	Solomon Islands	Vanuatu	Combined Majority
	<b>OBJECTIVE 1: REDUCE DIRECT AND INDIRECT CAUSES OF DUGONG MORTALITY</b>						
1/1	Threats facing dugong population	3	3	3	3	1	2.17
1/2	Dugong mortality in fishing activities	2	3	2	2	3	2.00
1/3	Dugong mortality due to human activities	3	3	3	3	3	2.50
1/4	Illegal take of dugong	3	3	3	2		1.83
1/5	Sustainable dugong use	3	2	3	2	3	2.17
	<b>OBJECTIVE 2: IMPROVE UNDERSTANDING THROUGH RESEARCH AND</b>						
2/1	Dugong populations and habitats	3	3	3	3	3	2.50
2/2	Dugong research	3	3	3	3	3	2.50
2/3	Data collection and analysing	3	3	3	3	3	2.50
	<b>OBJECTIVE 3: PROTECT, CONSERVE AND MANAGE HABITATS FOR DUGONG</b>						
3/1	Dugong habitat mapping	3	3	3	3	3	2.50
3/2	Protect dugong habitats	2	3	3	2	3	2.17
3/3	Actions to address habitat loss	2	3	2	2	3	2.00
3/4	Degraded dugong habitats	1	3	3	1	3	1.83
	<b>OBJECTIVE 4: IMPROVE UNDERSTANDING OF DUGONG HABITATS THROUGH RESEARCH AND MONITORING</b>						
4/1	Research of habitats	2	3	2	3	3	2.17
	<b>OBJECTIVE 5: RAISE AWARENESS OF DUGONG CONSERVATION</b>						
5/1	Information programmes	3	3	3	2	3	2.33
5/2	Encourage local community participation	3	2	3	3	3	2.33
	<b>OBJECTIVE 6: ENHANCE NATIONAL, REGIONAL AND INTERNATIONAL COOPERATION</b>						
6/1	Combat illegal trade	3	2	3	2	3	2.17
6/2	Information exchange	3	2	2	2	3	2.00
6/3	Improve coordination	3		3	2	3	1.83
6/4	Database	3		2	2	3	1.67



	<b>OBJECTIVE 7: PROMOTE IMPLEMENTATION OF THE MOU</b>						
7/1	Encourage participation in the MoU	3	3	3	2	3	2.33
7/2	Support the Secretariat	2	3	3	3	3	2.33
7/3	Seek resources	2	3	3	2	3	2.17
7/4	Synergy with other conventions	1	3	3	2	3	2.00
	<b>OBJECTIVE 8: IMPROVE LEGAL PROTECTION OF DUGONGS AND THEIR HABITATS</b>						
8/1	Incorporation into national legislation	3	3	3	2	3	2.33
8/2	Legal protection	2	3		2	3	1.67
	<b>OBJECTIVE 9: ENHANCE NATIONAL, REGIONAL AND INTERNATIONAL COOPERATION ON CAPACITY BUILDING</b>						
9/1	Promote capacity building	3	3	3	3	3	2.50

**Key:**

**NP: National Priority**

**SRP: Sub-Regional Priority**

**3** High

**2** Medium

**1** Low

No comments