

FINAL WORKSHOP AGENDA – UNDERSTANDING SEWPAC’S STRATEGIC RESEARCH NEEDS TO MANAGING THE COMMONWEALTH MARINE RESERVE ESTATE
16th NOVEMBER 2010
Southern Cross Club, 92-96 Corinna Street, Woden

Time	Agenda item	Inputs	Outputs
9.45	Coffee on arrival		
10.15	Welcome and introduction	Prof. Nic Bax	
10.30	<p><u>Marine Biodiversity Hub Overview (15 mins)</u></p> <ul style="list-style-type: none"> • Overview of Hub programs relevant to existing and proposed iconic and multiple-use marine reserves • Key outputs and their relevance to existing and proposed iconic and multiple-use marine reserves. • Proposed future directions – NERP – outline opportunities for NERP to address emerging research needs that contribute to the management of the of Commonwealth marine reserve estate. <p>Questions (15 mins)</p> <p><u>The purpose of this session is firstly, for the CERF Hub to provide an overview of the research completed to-date that is relevant to existing and proposed iconic and multiple-use marine reserves. Secondly, this session shall identify opportunities for SEWPac to influence future research within the project outline of the NERP bid.</u></p>	<p>Presentation: Prof. Nic Bax</p> <p>(Director, CERF Marine Biodiversity Hub)</p>	<p>Presentation</p> <p>Summary of CERF outputs contributing to SEWPac MPA business needs.</p> <p>Opportunities for further research to meet SEWPac needs.</p>
11.00	<p><u>SEWPac context, objectives and challenges managing the CMRE (15 mins)</u></p> <ul style="list-style-type: none"> • SEWPac drivers, policies and programs that create the direction for 	<p>Presentation: Stephen Oxley</p>	<p>Presentation</p>

	<p>the management of the Commonwealth marine reserve estate.</p> <ul style="list-style-type: none"> ○ Relevant programs, current estate management and research context, establishment of the future estate. ● Outline of challenges and opportunities for managing the CMRE at estate: <ul style="list-style-type: none"> ○ Change in management scales; ○ Increase in management area and stakeholder interaction; ○ Development of legislative and policy tools that address multiple scales; ○ Identify of management effectiveness measures; ○ Expanding and establishing partnerships to maximise conservation outcomes and cost effectiveness. 	<p>(First Assistant Secretary, Marine Division, DSEWPaC)</p>	<p>List of policies and drivers guiding development of management plans for CMRE, identification of challenges and opportunities for collaboration with the research community.</p>
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Question time (15 mins)

The purpose of this session is to provide the context for which SEWPaC is moving from establishment of NRSMPAs to management of the CMRE. This session is intended to provide participants with an understanding of the legislative, regulatory and policy drivers that define the scope for the management of the CMRE. This session provides an opportunity to identify the challenges in managing the CMRE that stretch across policy, regulatory and operational requirements of managing the estate.

<p>11.30</p>	<p><u>A series of short talks on lessons from spatial planning, management and monitoring: how can they inform management of the CMRE?</u></p> <p>1) Marine Ecosystem Health monitoring (Dr Keith Hayes, CSIRO, 10 min)</p> <p>This talk will provide an overview of the philosophy behind SEWPaC's recently developed marine ecosystem health monitoring system.</p>	<p>Presentations: Dr Keith Hayes (CSIRO) Dr Neville Barrett (UTas) Dr Brendan Brooke (GA)</p>	<p>Presentation</p> <p>Opportunities for establishing monitoring frameworks and programs art networks</p>
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	<p>2) Technical opportunities for cost-effective monitoring of MPAs (Dr Neville Barrett (UTas/CERF Hub, 10 min)</p> <p>This talk will showcase some of the existing cost-effective monitoring options for marine biodiversity, including diver surveys, BRUVs and AUVs.</p> <p>3) A spatial context for marine reserve monitoring (Dr Brendan Brooke, Geosciences Australia/CERF Hub, 10 min).</p> <p>This talk will address issues of effective monitoring across spatial scales.</p> <p>4) Estimating costs of MPA management: addressing issues of scale (Dr Natalie Ban, JCU, ARC Centre of Excellence for Coral Reef Studies, 10 min)</p> <p>This talk presents three methods for estimating the costs of MPA management of two different protection scenarios.</p> <p>Questions (20 min)</p> <p>The purpose of this session is to identify opportunities to learn from other sectors or approaches to spatial planning, management and monitoring.</p>	Dr Natalie Ban (JCU)	scales
12.30	Lunch		
1.00	<p><u>Evaluating the management effectiveness of a multi-use MPA estate (20 min)</u></p> <p>Question time (10 min)</p> <p>The purpose of this session is to prompt discussion on approaches for evaluating management effectiveness and the applicability of these approaches to the CMRE.</p>	Presentation: Jon Day (GBRMPA)	Presentation
1.30	<p><u>Defining management objectives: lessons learnt from fisheries (20 min)</u></p> <p>Question time (10 min)</p>	Dr Tony Smith, CSIRO	Presentation

This talk will provide an overview of how fishery managers and scientists developed measurable objectives and indicators for the performance management of Australian Commonwealth fisheries. We anticipate that many lessons learnt in this process will be relevant to the developing management of the CMRE.

2.00	<p><u>Discussion: What are the lines of evidence required to determine if the CMRE has been effectively managed? (may break up into smaller groups) (60 min)</u></p> <p>The purpose of this session is to discuss the opportunities for research to contribute to the decision-making required in managing the CMRE from an outcome perspective. There a range of questions that could be used here to facilitate this discussion through the use of small working groups.</p>	Identify key steps to resolving challenges management of reserve network
3.00	<u>Open Discussion, summary of workshop outcomes, next steps</u>	Agreed outcomes and tasks
4.00	Close	
5.00	<p><u>Drinks 'n' nibbles networking opportunity</u></p> <p>This session provide workshop participants with an opportunity for an informal follow up on the workshop sessions.</p>	