

Darwin Harbour Advisory Committee

Meeting Minutes

Date: Thursday 20 July 2023
Time: 9:00am – 12:00pm
Chair: Dr Claire Streten, Australian Institute of Marine Science
Location: Australian Institute of Marine Science
23 Ellengowan Drive, Brinkin
Secretariat: Carmony Leso, Executive Officer – Committees (DEPWS)

Attendees: Emma Smith
Ian Niblock
Jared Sellwood - *Proxy*
Jamie Carle - *Teams*
Jim Smith
Karen Gibb
Kathryn McFarlane - *Teams (Proxy)*
Kirsty Howie - *Teams*
City of Darwin
Darwin Port
Power and Water Corporation
INPEX
Sea Darwin
Charles Darwin University
Santos
ECNT

Apologies Alaric Fisher
David Ciaravolo
Sam Buchanan
Wayne Sharp
Flora and Fauna Division
Amateur Fisherman's Association
Paspaley
Power and Water Corporation

No.	Item	Action (e.g. Noting / Discussion / Decision)	
	Meeting opened	The Darwin Harbour Advisory Committee meeting commenced at 9:10am	
1	Welcome attendance and apologies	Chairperson, Dr Claire Streten, opened the meeting and welcomed members. Apologies were noted from Alaric Fisher, David Ciaravolo, Sam Buchanan and Wayne Sharp.	
2	Conflicts of Interest	No conflicts were declared.	
3	Minutes of the previous meeting	The minutes of the previous meeting on 30 March 2023 were circulated to the Committee members prior to the meeting for comments / edits. The minutes were accepted with no amendments.	
Actions arising from the previous meetings			
No.	Action	Action Officer	Status / Update
1	Follow up on a new Larrakia representative.	Claire Streten and Carmony Leso	In progress Claire will follow up on the proposed Larrakia rep with Alaric.
2	Organise an out of session workshop with DHAC and Alaric Fisher to discuss the Waste Discharge Strategy.	Carmony Leso	Pending

3	Organise a presentation with DIPL to discuss the Dredge Management Strategy.	Carmony Leso	Pending Suggestion for Alaric to provide an update on the progress of the Dredge Management Strategy at the next meeting. <i>Action: Alaric to provide an update to the Committee about the progress of the Dredge Management Strategy.</i>
4	Meet with Tracy Ward from the Department of Health to discuss their data around water and air quality.	Karen Gibb	In progress
5	Work with Nick Fewster to obtain a grant for the RCWAC priority areas for the DHIRC	Karen Gibb	In progress
6	Arrange another meeting with the DHAC members around the Mangrove Conservation Plan	Brydie Hill and Carmony Leso	In progress
7	Contact the NTEPA about meeting with a subset of DHAC to discuss the Middle Arm Sustainable Precinct Development.	Claire Streten	In progress
8	Circulate an email to members seeking their endorsement to continue to use Simon Costanzo as the Consultant for the development of the DHIRC	Carmony Leso	Complete
9	Arrange for DHAC to meet with Jane Munday to discuss the Social Impact Assessment Report.	Carmony Leso	Complete

4	Matters arising	
4.1	Darwin Harbour Integrated Report Card (DHIR)	<p>Procurement has closed for the consultancy for the Darwin Harbour Integrated Report Cards. It has yet to be determined if Simon Costanza will continue as the consultant. Simon is no longer with Darwinian and is now with KBR. Claire advised that it would be requested that the process and methods for the development of the DHIRC be documented in case there is a change in consultants in the future. Claire suggested that the list of indicators that were rejected be featured on the report card website so the public can see what has not been included and why.</p> <p>The Committee reviewed the Governance Structure for the Report Cards. The Committee agreed to change the Content Expert Panel to the Scientific Expert Panel.</p> <p><i>Discussion: Jared advised that PWC reps on the Panel will need to be changed as Jason will be leaving. Lennon in the Water Quality Team would be better suited but Jared will confirm and get back to the Committee.</i></p> <p><i>Claire asked if the Committee wants multiple representatives from each organisation. It was agreed that it would depend on their expertise and what they could add to the process. Jared suggested for someone from the Office of</i></p>

		<p><i>Climate Change to be on the Committee. Claire suggested inviting Jane Munday to be on the panel to add some diversity and not just have scientists. The Committee agreed to invite Jane.</i></p> <p><i>Jim suggested reaching out to someone from NT Fisheries.</i></p> <p><i>Claire suggested keeping the Scientific Expert Panel high level and also having a list of people for Simon to meet with to cover ecology and other values so it's not all science based.</i></p> <p><i>Emma noted that there was a biodiversity values study conducted through the Darwin Living Lab. This could be useful for the Report Cards. Claire advised that it will be up to Simon to collect this information, but we can guide him with these suggestions.</i></p> <p><i>Karen suggested that Simon starts a spreadsheet on what worked well in terms of the data.</i></p> <p><i>Include air quality data in the harbour and also have emissions in a separate category</i></p> <p>Action: <i>Jared to confirm Power and Water representative on the DHIRC Scientific Expert Panel.</i></p> <p>Action: <i>Karen to confirm Charles Darwin University representative on the DHIRC Scientific Expert Panel.</i></p> <p>Action: <i>Claire to follow up on additional membership for the DHIRC Scientific Expert Panel</i></p>
5	<p>Workshop – Potential Indicators List for Darwin Report Card</p>	<p>The Committee held a workshop to determine the Potential Indicators for the DHIRC. Claire tabled the results of a survey that was conducted with DHAC members to determine which indicators needed improvement. The list will be provided to Simon to work on.</p> <p>Discussion: <i>Claire suggested that the Committee prioritise which values they want to have indicators for. i.e. there are already indicators for Water Quality, but if the Committee isn't happy with them do they want Simon to look into micro bacteria / ecoli. Or does the Committee want to focus on finding values in an Economic Darwin Port.</i></p> <p><i>It was suggested to remove multiculturalism and jobs from the Report Card. This suggestion was supported by the Committee. If the data is not available and it is not meaningful, it should not be included.</i></p> <p><i>The Committee discussed the inclusion of Migratory Birds as an indicator because there are other factors that impact on their population and migration. It was suggested Simon contact Amanda Lilleyman to get her input in relation to the Migratory Birds.</i></p> <p><i>Karen reported that an IPA Grant was awarded for a project to collect Marine Biodiversity Data and the justification for it was the data would be input into the DHIRC. Karen suggested approaching Ben Smith at Larrakia to have that data included in the next report card. Claire suggested inviting Ben to the next DHAC meeting to present on the project.</i></p> <p><i>Emma asked if there are any indicators using weed data. Karen suggested it could go in the management indicators or into healthy ecosystems and landscapes.</i></p>

		<p>The Committee agreed to include the Tree Canopy Cover indicator and is happy to keep it under the Climate Change and resilience value. Emma advised she will talk to Simon about this indicator.</p> <p>The Committee agreed to include Community Carbon Emissions as an indicator and suggested that Simon meet with authors of the report - https://snapshotclimate.com.au/locality/municipality/australia/northern-territory/darwin/ to discuss the data and monitoring they are doing.</p> <p>Claire advised that there are a number of groups currently undertaking activities to work towards emission reduction. Claire suggested that these activities could be captured and included in the report card, not as data but just to acknowledge. Karen suggested using a university student to undertake some of this work as project work. Claire requested that Karen provide an example of a previous project so the Committee has an idea of the scope of works.</p> <p>The Committee agreed to include Air Quality as an indicator. Karen will circulate the paper by Penelope Jones et al. and the EPA data on Air Quality to Simon.</p> <p>The Committee agreed to include Rubbish on Beaches as an indicator. Karen will seek Darwin Harbour Clean Up data from Gabriel Millar from Larrakia Nation and will introduce her to Claire.</p> <p>The Committee agreed to change lifestyle and recreation to lifestyle and wellbeing.</p> <p>Jim recommended including quantity to the proposed value - Quality of traditional food.</p> <p>Karen advised she had Microbial quality as a recommended indicator.</p> <p>Claire requested that Ian make a list of the different data that the Port has and send it to the Committee so they can determine whether it can be included in the Report Card or not.</p> <p>Action: Karen to contact Ben Smith from Larrakia about the Marine Biodiversity Data for the DHIRC.</p> <p>Action: Karen to share examples of previous projects undertaken by university students so DHAC can get an idea of the scope of works.</p> <p>Action: Karen to share the EPA's data on Air Quality with the Committee.</p> <p>Action: Karen to contact Gabriel Millar from Larrakia Nation about their Darwin Harbour Clean Up data and introduce her to Claire.</p>
6	<p>Workshop: Roadmap for Darwin Harbour Strategy - Linking to the Report Card</p>	<p>The Committee held a workshop to discuss the implementation of the DHAC Strategy. Claire advised that when she met with the Minister earlier in the year one of her priorities was for DHAC to work on the Strategy. Claire advised that steps 1 - 3 have been complete and the Committee now needs to work on the implementation of it.</p> <p>Claire suggested that DHAC work with key stakeholders and agencies to promote guiding principles of the Strategy, and link the objectives back to the report card values. By doing this, the Committee can identify which department is responsible for which DHIRC value / Strategy objective.</p> <p>Claire asked members to look at the Strategy and see how they think it would relate back to any work they are undertaking in their organisations but also how it links with the report card.</p>

		Action: Members to look at the Strategy and see how they think it would relate back to any work they are undertaking in their organisations but also how it links with the report card.
7	Other Business	
7.1	Presenters for future meetings / discussions / topics / actions for Strategy	Carried over to the next meeting.
8	Correspondence	
8.1	Outgoing	
	Communique to the Minister	Noted.
8.2	Incoming	
	Email from Landcare NT – Proposed Waterways Project	Noted.
9	Communique items	The following items will be included in the Communique to the Minister: <ul style="list-style-type: none"> Governance of the Report Card Summary of the indicators
10	Next meeting	The next meeting will be held in September / October 2023
	Meeting closed	The meeting concluded at 12:00pm

Actions arising from the meeting

No.	Action	Action officer
1	Provide an update to the Committee about the progress of the Dredge Management Strategy.	Alaric Fisher
2	Confirm Power and Water representative on the DHIRC Scientific Expert Panel.	Jared Sellwood
3	Confirm Charles Darwin University representative on the DHIRC Scientific Expert Panel.	Karen Gibb
4	Follow up on additional membership for the DHIRC Scientific Expert Panel.	Claire Streten
5	Contact Ben Smith from Larrakia about the Marine Biodiversity Data for the DHIRC.	Karen Gibb
6	Share examples of previous projects undertaken by university students so DHAC can get an idea of the scope of works.	Karen Gibb
7	Share the EPA's data on Air Quality with the Committee.	Karen Gibb

No.	Action	Action officer
8	Contact Gabriel Milar from Larrakia Nation about their Darwin Harbour Clean Up data and introduce her to Claire.	Karen Gibb
9	Look at the Strategy and see how they think it would relate back to any work they are undertaking in their organisations but also how it links with the report card.	All members