



Reef 2050 Integrated Monitoring and Reporting Program

Reef 2050 Integrated Monitoring and Reporting Program

Communiqué steering group meeting 12

21 June 2018

The 12th Reef 2050 Integrated Monitoring and Reporting Program steering group meeting was held in Brisbane on 21 June 2018. The monitoring program is the key mechanism to track the progress of the *Reef 2050 Plan*. It will bring together monitoring, modelling and reporting activities across the Reef and its catchment, offering an easily accessible consolidated source of information to enable timely and appropriate responses by Reef managers and partners to emerging risks and issues.

Outcomes

Proposed design recommendations for monitoring: The steering group discussed and provided feedback on proposed monitoring designs across key Great Barrier Reef and catchment themes including the physico-chemical environment, seagrass, coral, megafauna, Indigenous heritage, human dimensions, islands, and microbes. The designs are being developed through the driver, pressure, state, impact and response framework to provide a recommended set of indicators with details on what will be collected, where, when, how and why.

The steering group noted the complementary work underway — led by the Queensland Government — to review existing fisheries related monitoring and explore potential linkages with the monitoring designs of the other themes. An update was also provided on the draft Paddock to Reef Integrated Monitoring, Modelling and Reporting Program design five-yearly review, which will inform the catchment and estuaries monitoring design theme for the program. The steering group is looking forward to more detailed updates on both components out-of-session in July.

The group commended the progress on the monitoring design work and provided direction on finalising the reports including bringing the outcomes of the theme reports into a synthesized set of recommendations to feed the next stage.

Designing an integrated monitoring program fit-for-purpose: The steering group was updated on the process that will be used to examine the monitoring design recommendations against a number of management objectives and funding scenarios. This important work is crucial for selecting the final design of the integrated monitoring program.

Building an online knowledge system: An update was provided on the development of the online knowledge platform that will provide timely access to monitoring information to support resilience-based management of the Great Barrier Reef and its catchment as well as the development of reporting products. The group discussed and provided positive feedback on the work completed to date, but acknowledged there are some critical design elements to be resolved. The group noted a functioning knowledge system prototype will be available in 2019, and endorsed a proposed approach to ensure the right resources were available to guide this process. The system will allow users to query, browse, search and visualise RIMReP data.

While open data and creative commons processes are preferred, progress has been made towards developing protocols for managing and negotiating data sharing agreements where required.

Program strategy update: The steering group was informed an updated [program strategy](#) is now available on the Marine Park Authority's [website](#).



Australian Government
Great Barrier Reef
Marine Park Authority



Queensland
Government



Reef 2050 Integrated Monitoring and Reporting Program

Reporting and future meetings: The next steering group meeting is scheduled for September 2018. Previous meeting [communiqués](#) are available online.



Reef 2050 Integrated Monitoring and Reporting Program

List of attendees

Attendee	Position	Title/Organisation
Jamie Merrick	Co-chair	Director-General, Queensland Department of Environment and Science
Margaret Johnson	Proxy Co-chair	A/Chairperson, Great Barrier Reef Marine Park Authority
Deb Callister	Member	Assistant Secretary, Department of the Environment
Paul Hardisty	Member	CEO, Australian Institute of Marine Science
Tim Moltmann	Member	Director, Integrated Marine Observing System
Ian Gordon	Member	Director, Water, Queensland Department of Natural Resources, Mines and Energy
Roger Shaw	Member	Chairman, Independent Science Panel
Roger Proctor	Proxy	Director, AODN, Integrated Marine Observing System
Christian Roth	Member	Coordinator Great Barrier Reef, Commonwealth Scientific and Industrial Research Organisation; Great Barrier Reef Foundation
Mark Jacobs	Member	Assistant Director-General, Department of Environment and Science
Damien Burrows	Proxy	Director - TropWater, James Cook University
Apologies		
Russell Reichelt	Co-chair	Chairman, Great Barrier Reef Marine Park Authority
Chris Cocklin	Member	Senior Deputy Vice Chancellor, James Cook University
Tim Moltmann	Member	Director, Integrated Marine Observing System
Greg Stuart	Member	National Manager, Bureau of Meteorology

Observers/Experts/Presenters

Attendee	Position	Title/Organisation
David Souter	Observer	Research Manager, Australian Institute of Marine Science
Elisa Nichols	Observer	Executive Director, Queensland Department of Environment and Science
Kirstin Kenyon	Observer	Director, Queensland Department of Environment and Science
Mel Cowlshaw	Observer	Assistant Director, Great Barrier Reef Marine Park Authority
Chloe Schauble	Observer	Acting Director, Great Barrier Reef Marine Park Authority
Nyssa Henry	Observer	Chief Scientific Officer, Queensland Department of Environment and Science
Giles West	Observer	Assistant Director, Department of Environment
Paul Lawrence	Observer	A/Executive Director, Queensland Department of Environment and Science
David Wachenfeld	Observer	Chief Scientist, Great Barrier Reef Marine Park Authority
David Leverton	Observer	Chief Information Officer, Great Barrier Reef Marine Park Authority
Donna Audas	Expert	Assistant Director, Great Barrier Reef Marine Park Authority

Secretariat

Attendee	Position	Title/Organisation
Fergus Molloy	Secretariat	Assistant Director, Great Barrier Reef Marine Park Authority
Dylan Horne	Secretariat	Assistant Director, Great Barrier Reef Marine Park Authority
Camille Conaghan	Secretariat	Project Manager, Great Barrier Reef Marine Park Authority
Jessica Mead	Communications Officer	Communications Project Manager, Great Barrier Reef Marine Park Authority