



Reef 2050 Integrated Monitoring and Reporting Program

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Communiqué steering group meeting 13

26 September 2018, Brisbane

The Reef 2050 Integrated Monitoring and Reporting 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

The steering group workshopped progress on program design. It acknowledged the complexity of designing an integrated monitoring program and provided strategic advice to assist with forward planning. This included ensuring the program is fit-for-purpose, outlining what is in and out of scope, cost-effective and risk analysis, and highlighted possible future program needs.

Steering group members were guided through work completed to date on the trade-off analysis project. The trade-off analysis is considering the relative merits of different program design options, identifying opportunities for trade-offs to reduce cost, and optimising the program design for management purposes. Steering group members commended the work completed to date and provided feedback to assist with its progression. A spectrum of options was presented with a range of different estimated funding requirements from a minimum-cost case to an ideal case in which all recommendations would be accepted. The Steering Group agreed that purpose focused designs (tailored to management needs) were preferable to thematic focused designs (based on specific values such as coral, megafauna or human dimensions, among others).

Steering group members commented on the draft program design reports and acknowledged the importance of having the reports peer-reviewed.

Feedback was provided by members on progress towards synthesising the program design work. The trade-off analysis helped with some aspects of this synthesis as well as across-theme summary report. It was noted that further work needs to be completed to finalise an initial integrated design/framework.

Paddock to Reef Monitoring, Modelling and Reporting Program: A presentation about the [program](#) was provided to the steering group. It was noted that the program's development journey could provide learnings to inform the Reef 2050 Integrated Monitoring and Reporting Program, particularly about continual improvement over the years. It was noted that the five-yearly review of the program will be publicly available soon.

Reporting and future meetings: The next steering group meeting is scheduled for 1 November 2018. Previous meeting [communiqués](#) are available online.



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List of attendees

Attendee	Position	Title/Organisation
Margaret Johnson	Chair	A/Chair, Great Barrier Reef Marine Park Authority
Christian Roth	Member	Advisor GBRF and Commonwealth Scientific Industrial Research Organisation
Deb Callister	Member	Assistant Secretary, Department of the Environment and Energy
Ian Gordon	Member	Director Water, Queensland Department Natural Resources, Mines Energy
Paul Hardisty	Member	CEO, Australian Institute of Marine Science
Roger Shaw	Member	Chairman, Independent Science Panel
Tim Moltmann	Member	Director, Integrated Marine Observing System
Apologies		
Jamie Merrick	Co-chair	Director-General, Queensland Department of Environment and Science
Russell Reichelt	Co-chair	Chairman, Great Barrier Reef Marine Park Authority
Chris Cocklin	Member	Senior Deputy Vice Chancellor, James Cook University
Greg Stuart	Member	National Manager, Bureau of Meteorology
Mark Jacobs	Member	Assistant Director-General, QLD Department of Environment and Science
David Leverton	Observer	Chief Information Officer, Great Barrier Reef Marine Park Authority
David Souter	Observer	Research Manager, Australian Institute of Marine Science
Donna Audas	Observer	Assistant Director, Great Barrier Reef Marine Park Authority
Kirstin Kenyon	Observer	Director, Queensland Department of Environment and Science
Paul Greenfield	Observer	Chair, International Scientific Advisory Committee (ISAC), GBRF
Damien Burrows	Proxy for CC	Director - TropWater, James Cook University

Observers/Experts/Presenters

Attendee	Position	Title/Organisation
Anna Dowd	Observer	Acting Assistant Director, Reef Knowledge, Great Barrier Reef Marine Park Authority
Carl Mitchell	Observer	Principal Project Officer, Office of the Great Barrier Reef
Cedric Robillot	Observer	Associate, Great Barrier Reef Foundation
David Wachenfeld	Observer	Chief Scientist, Great Barrier Reef Marine Park Authority
Di Tarte	Observer	Consultant and Independent Chair, Dry Tropics Partnership
Elisa Nichols	Observer	Executive Director, Queensland Department Environment and Science
Elliot Barron	Observer	Aurecon Group
Giles West	Observer	Assistant Director, Department of Environment and Energy
Ian Poiner	Observer	Consultant and Steering Committee, Marine National Facility
Jerome Bowen	Observer	Aurecon Group
Mayuran Sivapalan	Observer	Aurecon Group
Mel Cowlshaw	Observer	Assistant Director, Strategic Advice, Great Barrier Reef Marine Park Authority
Mike Holmes	Observer	Director, Queensland Department of Environment and Science
Nyssa Henry	Observer	Chief Scientific Officer, Queensland Department Environment and Science
Paul Lawrence	Observer	A/Executive Director, Queensland Department Environment and Science
Roger Beeden	Observer	Director, Reef Knowledge, Great Barrier Reef Marine Park Authority

Secretariat

Attendee	Position	Title/Organisation
Fergus Molloy	Secretariat	Assistant Director, Reef Knowledge, Great Barrier Reef Marine Park Authority



Australian Government
Great Barrier Reef
Marine Park Authority



Queensland
Government



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Dylan Horne	Secretariat	Assistant Director, Reef Knowledge, Great Barrier Reef Marine Park Authority
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