

Marine Spatial Planning for a Blue Economy

Summary

Development of a larger and diverse “Blue Economy” requires spatial planning that gives industries certainty of tenure and supports the management of risks. The long-term goal of spatial planning should be to link physical, environmental, cultural and heritage, resource potential, operational logistics and risks into a comprehensive decision support tool.

This proposal will advance marine spatial planning that supports equitable, environmentally sustainable and economically efficient outcomes.

The objective of this project is to deliver forums, tools and approaches to assist regulators and emerging industries to implement ecologically, economically and socially sound Marine Spatial Planning of Australia’s offshore waters.

MSP is a public process of analysing and allocating the spatial and temporal distribution of human activities in marine areas to achieve ecological, economic, and social objectives that are usually specified through a participatory process.

The goals of MSP are derived from policy decisions about society’s desired outcomes for the marine environment.

We will:

- (i) contribute to the development of a framework for planning approaches
- (ii) characterise the data needs
- (iii) characterise resources and sites for development, and
- (iv) assess cross-sector interactions and mitigation activities



Project ID

4.21.002

Research Program

RP4 Environment and Ecosystems
(EE) Program

Project Leader

Chris Frid
Griffith University

Duration

42 months

Participants

- » Griffith University
- » BMT Commercial Australia Pty Ltd
- » Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- » Department of Natural Resources and Environment Tasmania
- » State Government - Renewables, Climate and Future Industries Tasmania
- » Ghent University
- » Huon Aquaculture Company Pty Ltd
- » Petuna Aquaculture Pty Ltd
- » Tassal Group Limited
- » The University of Queensland
- » University of Tasmania
- » Western Australian Marine Science Institution
- » Brookvale Energy Pty Ltd/a Nexsphere
- » Southern Ocean Carbon Company