



UNSW
SYDNEY



Centre for Marine Science and Innovation

CMSI is a leading teaching and research centre for solution-based, multidisciplinary science and innovation in coastal, temperate ecosystems. CMSI aims to establish and maintain large-scale collaborations with industry, government, NGOs and the community to enhance the ecological and socio-economic value of temperate ecosystems through the provision of scientific information to influence policy to improve their conservation and management.

Competitive advantage

- Ecological management
- Marine biotechnology and aquaculture
- Integrated micro-/macro-biology and ecology
- Anthropogenic/ climate change impact and humans interactions
- Sources, fate and ecotoxicological impacts of pollutants
- Fisheries and coastal resource management
- Coastal and regional oceanography
- Science communication and outreach

Impact

- Restoration of degraded landscapes and ecosystems
- Fisheries and aquaculture development
- Enhance citizen science engagement
- Engagement with government end-users

Successful outcomes

- Improved aquaculture production in Australia and developing countries
- Restoration of lost habitats that support healthy ecosystems and fisheries production
- High public engagement in restoration
- High profile art-meets-science collaborations
- Improved policy and conservation management of marine ecosystems

Capabilities and facilities

- Access to technical expertise and facilities dedicated to core strengths

Our partners

- The CMSI has over 160 national and international collaborators, including universities, industry, NGOs and Government

More Information

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