Platforms EOI: Seamap Australia

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**Project title**

Seamap Australia

**Field of Research code(s)**

- 04 EARTH SCIENCES
- 05 ENVIRONMENTAL SCIENCES
- 06 BIOLOGICAL SCIENCES
- 07 AGRICULTURAL AND VETERINARY SCIENCES
- 08 INFORMATION AND COMPUTING SCIENCES
- 14 ECONOMICS
- 15 COMMERCE, MANAGEMENT, TOURISM AND SERVICES

**EOI Lead Name**

Peter Walsh

**EOI lead Research Group**

Institute for Marine and Antarctic Studies

**EOI lead Organisation**

University of Tasmania

**EOI lead Email**

**Collaborator details**

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<tr>
<th>Name</th>
<th>Research Group</th>
<th>Organisation</th>
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<tr>
<td>Craig Johnson</td>
<td>Institute for Marine and Antarctic Studies</td>
<td>University of Tasmania</td>
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**Project description**

Seamap Australia ([seamapaustralia.org](http://seamapaustralia.org)) is a platform that aggregates seafloor habitat data with ancillary data from a range of sources including information on bathymetry, biodiversity, physical and biological parameters, and anthropogenic pressures and activities. Work to date has generated a platform that makes it possible to quickly visualise, assess, and download seafloor maps and data. Seamap was initially scoped to provide a trusted source of information to facilitate evidence-based decisions. Following considerable interest and uptake, future development will target the needs of Government and industry to provide answers, metrics and data for answering ad-hoc questions or providing materials for reporting and assessments.

We will build on positive user feedback to generate analytical tools that can produce outputs rapidly, repeatably, and accurately using trusted and current information.

Future developments will align with the aims and recommendations of the NMSC National Marine Baselines and Monitoring Working Group, AODN and NESP Marine Biodiversity Hub. Seamap Australia will be interoperable with other online tools using similar, standards-based architecture.

**Existing technology**

Adopt
**Anticipated requirements**

<table>
<thead>
<tr>
<th><strong>Annual funding</strong></th>
<th>$0 - $99,000</th>
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<td><strong>Proposed length</strong></td>
<td>1 year</td>
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**Terms**

- I agree to the terms
  - Yes