



Oceans of Data : the Australian Ocean Data Network

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The Australian Integrated Marine Observing System (IMOS, www.imos.org.au) is a research infrastructure project to establish an enduring marine observing system for Australian oceanic waters and shelf seas (in total, 4% of the world's oceans). Marine data and information are the main products and data management is therefore a central element to the project's success. A single integrative framework for data and information management has been developed which allows discovery and access of the data by scientists, managers and the public, based on standards and interoperability. All data is freely available.

This information infrastructure has been further developed to form the Australian Ocean Data Network (AODN, www.aodn.org.au) which is rapidly becoming the 'one-stop-shop' for marine data in Australia. In response to requests from users, new features have recently been added to data discovery, visualization, and data access which move the AODN closer towards providing full integration of multi-disciplinary data.