



Linked Ocean Data 2.0

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When considering sustainable development of the oceans, it is not desirable to either have data siloed in one location where it cannot be reused for purposes beyond which it was originally collected, or in a state where it cannot be integrated into an holistic view of the marine environment. As such, the links between datasets should be formally documented and exploited as best as possible. Given this, the use of Semantic Web technology and information modelling patterns are explored with reference to the marine domain. Further, new strategies for adding semantic annotation to data in real-time are discussed and prototyped.