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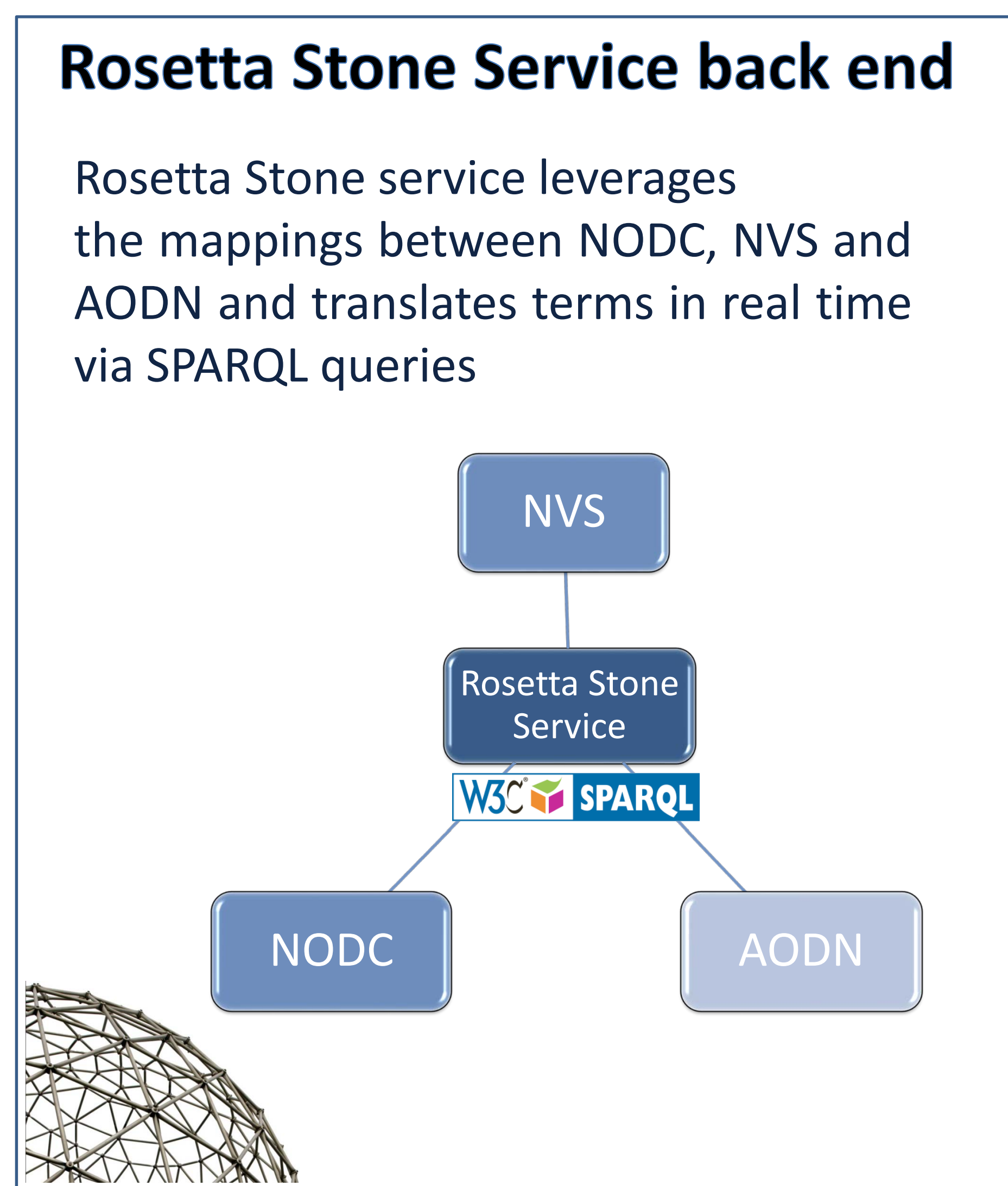
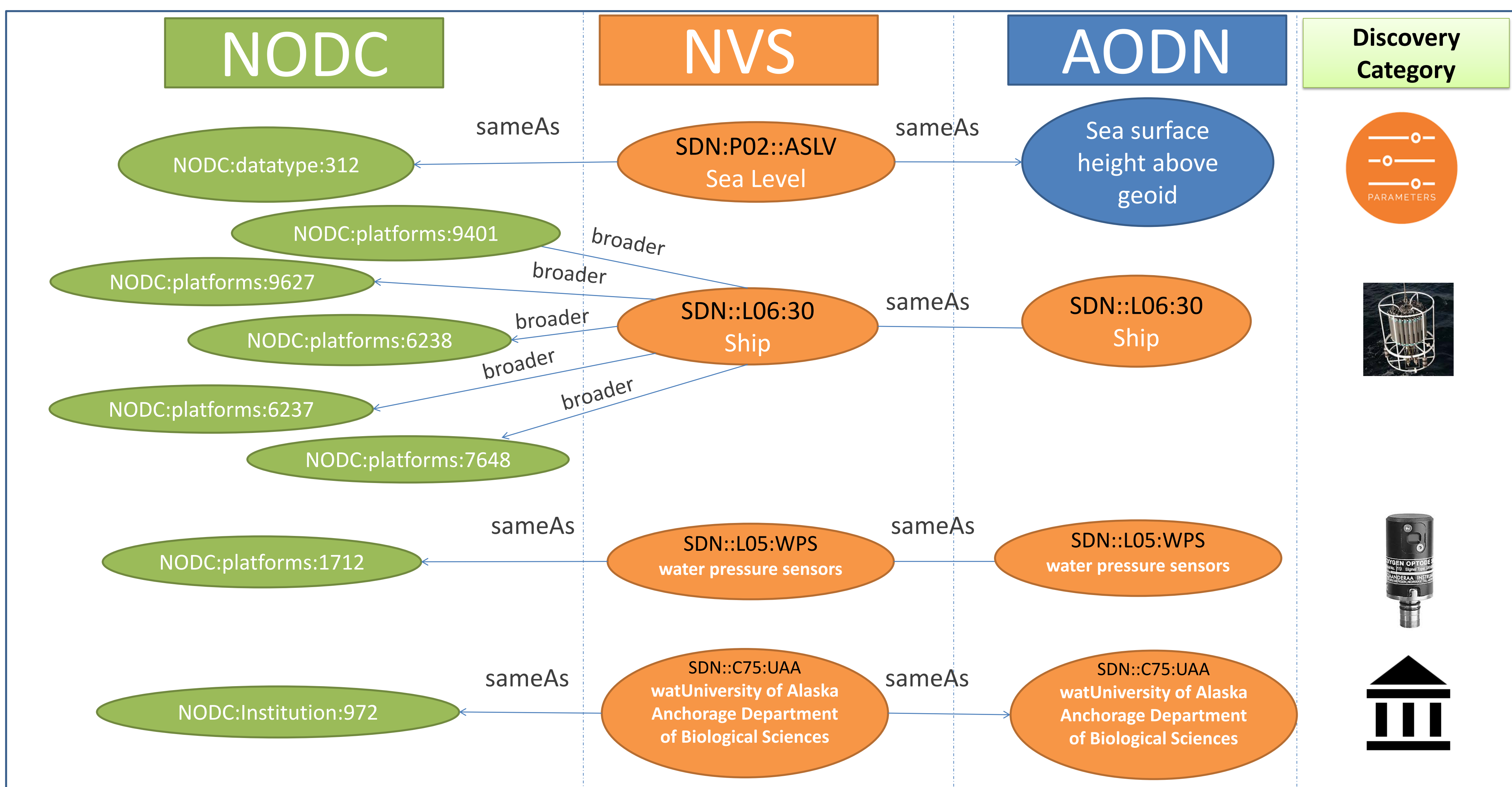
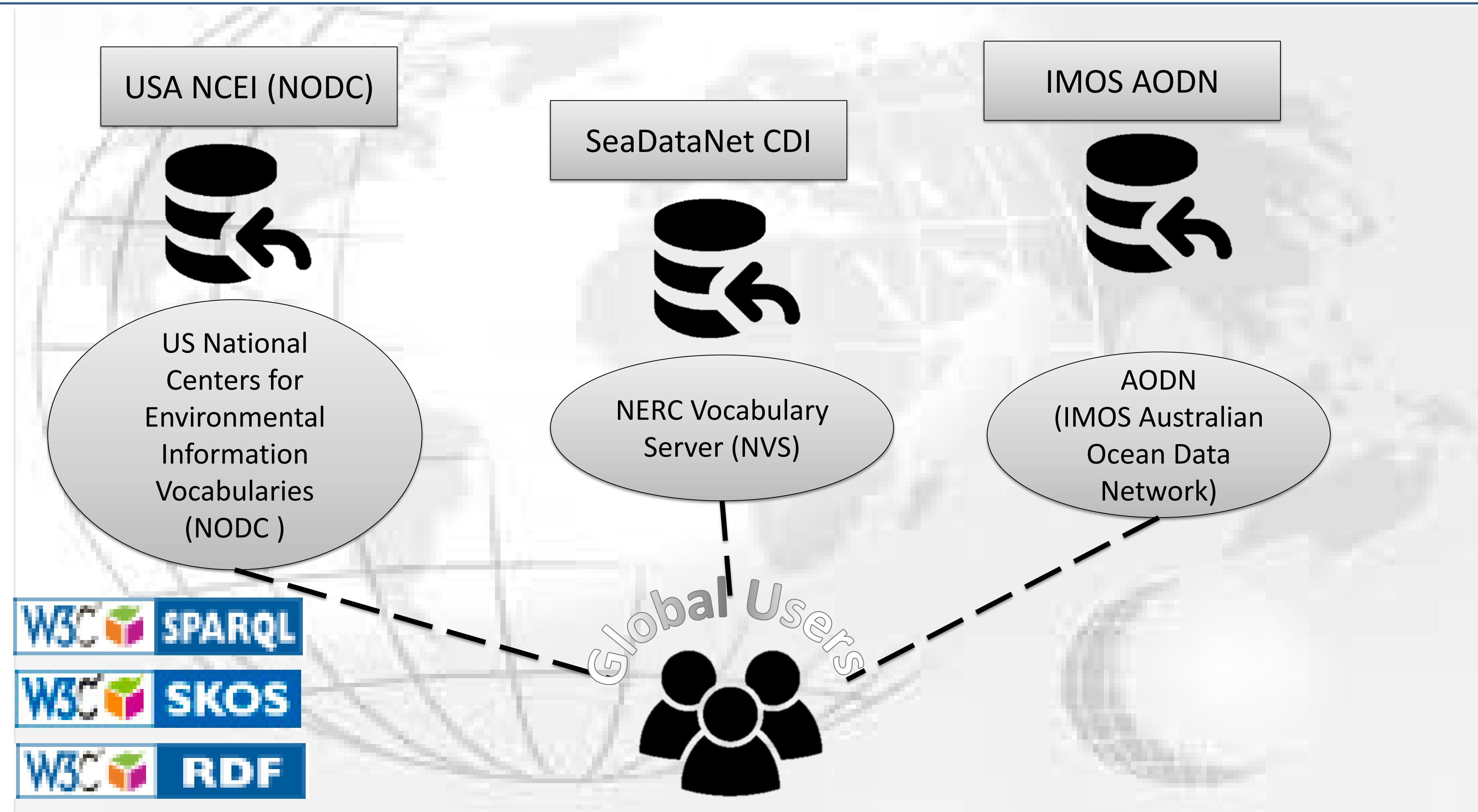
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Introduction

The marine community across **Europe**, **US** and **Australia**, appears to be well connected in terms of communication and standards applied. The use of controlled vocabularies for data mark-up, that are based on W3C's Simple Knowledge Organisation System (SKOS) and are exposed as Linked data is a great success achieved by real human communication, enabled by collaborative projects like the Ocean Data Interoperability Platform (ODIP). The scene seems very promising to move to the next level of global integration. But is it enough?



Rosetta stone service in action

Rosetta Stone was successfully experimented to semantically enhance the ODIP broker discovery capabilities. ODIP users can now search the ODIP prototype 1+ portal using terms from a community vocabulary of choice: the ODIP broker engine leverages Rosetta Stone translation service capabilities to obtain translated (as well as related) query terms ready to be submitted and obtain results from all the heterogeneous ODIP data sources

<http://odip-prototype.essi-lab.eu/broker/odip/search>



Ocean Data Interoperability Platform

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