

SeabedML Application Schema Released

The OGP Geomatics Committee's Seabed Survey Data Model (SSDM) Task Force has published SeabedML, the Open Geospatial Consortium (OGC) Geography Markup Language (GML) Application Schema for SSDM version 1. The availability of SeabedML marks an important step towards open data standards in the marine survey industry.

The SeabedML gives any SSDM user (e.g. oil and gas companies and their survey contractors) the choice of using an open standard for digital data exchange, in addition to the existing Esri ArcGIS File/Personal Geodatabase SSDM delivery template that is already used extensively in the oil and gas industry.

OGC GML (Geography Markup Language) enables open data exchange of geographical features and is particularly useful on web-enabled platforms. SeabedML is a GML implementation of the SSDM, a data model for the delivery of seabed survey data developed and released in April 2011.

SeabedML is in principle compatible with software that supports GML but actual read/write capability will need to be assessed for individual applications.

The SeabedML schema files can be downloaded from the [OGP Geomatics Site](http://www.hydro-international.com/content/news/seabedml-application-schema-released).

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