

OGC Seeks Comments on Web Processing Service 2.0 Standard

The Open Geospatial Consortium (OGC) membership is seeking public comment on the candidate OGC Web Processing Service (WPS) Version 2.0 Interface Standard. In many cases geospatial or location data, including data from sensors, must be processed before the information can be used effectively. The OGC Web Processing Service (WPS) Interface Standard provides a standard interface that simplifies the task of making computational processing services accessible via web services.

Such services include well-known processes found in spatial extract, transform and load (ETL) software and GIS software as well as specialised processes such as coordinate transformation and spatial and temporal modelling and simulation. Moreover, the WPS standard supports both immediate processing for computational tasks that take little time and asynchronous processing for more complex and time-consuming tasks. While the OGC WPS standard was designed with spatial processing in mind, it can also be used to readily insert non-spatial processing tasks into a web-services environment.

This WPS 2.0 candidate standard is a revision of WPS 1.0 (published in 2007). It incorporates change requests that have been submitted since the release of WPS 1.0 and provides improved support for process cataloguing and retrieval. Downloads and additional details are [available here](#).

The 30-day public comment period for the candidate OGC Web Processing Service (WPS) Version 2.0 Interface Standard ends on 25 September 2014. After the OGC's WPS Standards Working Group has addressed comments received in response to this Request for Comments (RFC), the draft document will be submitted to the OGC Technical Committee and Planning Committee for review and possible approval as an adopted OGC Standard.

For more details, see the OGC website at www.opengeospatial.org.