

OGC Organises Big Linked Geodata Workshop



The Open Geospatial Consortium (OGC) has announced the date of its next Location Powers workshop. The theme for the workshop is 'Big Linked Geodata.' The workshop will take place on Wednesday 22 March, alongside OGC's next TC Meeting, in Delft, The Netherlands. The focus of the workshop is to investigate how big data approaches can aid in effective exploitation of linked geographic data.

The amount of data being created by the human race is growing exponentially, with 90% of the data currently in the world having been created in the last two years. Further, the total amount of global data is predicted to grow 40% year on year for the next decade. Most of this data has a location component. Developments in the Semantic Web make it possible to link data based on geographic information in a way that provides valuable

insight.

François Robida, deputy head at the French geological survey (BRGM) and member of the OGC board of directors, commented that the geospatial dimension of data and knowledge is key for understanding connections and correlations in many domains, including monitoring of the environment, smart cities, and climate change. Our capacity to properly utilise the spatial dimension in the big data field is therefore crucial, and will benefit from a combination of OGC standards and a semantic web approach.

The Location Powers: Big Linked Geodata workshop will bring together leading developers of linked data who are scaling their approaches to ever larger and more diverse datasets. Participants will hear about the latest developments in this field, and will contribute to the collective discussion advancing the use of 'linked' and 'big' data computing techniques as applied to geospatial data.

The workshop will occur in tandem with OGC's 102nd TC/PC meeting, held at Delft University of Technology, Delft, The Netherlands.

To find out more about the workshop, including information on speakers and how to register, visit www.locationpowers.net.