Google UK Ltd.
Belgrave House
76 Buckingham Palace Road
London SW1W 9TQ
UK

Main : +44 (0) 207 031 3000
Fax: +44 (0) 207 031 3001

www.google.co.uk

Monday, 28 September 2015

Re: H2020 FET Open nD-PointCloud support

Dear Professor van Oosterom,

Delft University of Technology has a well deserved global reputation for excellence in the development of Geospatial technology, and we recognise the importance of such organisations in both moving forward the Science of Geographic Information and in training the next generation of Geospatial professionals.

In this regard I support the H2020 FET Open nD-PointCloud project proposal, aims for a breakthrough in making massive amounts of point cloud data usable. Truly unique and key aspects in the proposal are:

1. using continuous importance (scale, LoD) as additional dimension, and
2. The deep integration of dimensions (space, time and scale), and then followed by technology development as proof-of-principle in two domains: geo-information and astronomy.

Google has collected large amounts of spatial data for various purposes (Google Maps, Google Earth, Google Streetview), including point cloud data either 'direct' (such as lidar) or 'indirect' (dense photogrammetric matching of imagery).

Google as a company is building services on top of massive data sets, and has therefore high interests in the project and if the aimed for nD-PointCloud technology breakthrough is realized, new opportunities will occur for the direct use of point clouds without first converting to raster or vector representations.

As a member of the H2020 FET nD-PointCloud User Board, I am looking forward to be involved in the project by providing an industry perspective and advice, , and when the research is successful, in using the research results.

I expect the H2020 FET Open nD-PontCloud project to have a impact far beyond the GI Science community and as such we are pleased to see it's development and provide our support as indicated in this letter.

Regards,

Ed Parsons
Geospatial Technologist
eparsons@google.com