

3D Laser Mapping Gives Free Access to Lidar Data



A leading geospatial technology specialist is launching a campaign to give free access to Lidar data in order to showcase the capabilities of a new generation of mobile mapping systems. 3D Laser Mapping will be offering open access to point cloud data which can be viewed and manipulated using GIS software. This information can be extracted for use by businesses, academic research and for in-

house training opportunities.



The company will be releasing data collected using its flexible ROBIN mobile mapping system, which can be used on foot, in a vehicle and mounted to aircraft and UAVs. Data from Sherwood Forest, Nottinghamshire, UK, collected using the ROBIN WALK system, will showcase the applications of mobile mapping when used on foot, collecting in-depth forestry data.

The ROBIN DRIVE system, designed for use in vehicles, collected point cloud data from the Silver Jubilee Bridge over the River Mersey, demonstrating its capabilities of mapping the built environment for civil engineering projects. 3D Laser Mapping will also release data gathered using its new ROBIN +WINGS unit, which is designed for airborne use.

Geospatial Commission

The move comes as UK Chancellor Philip Hammond outlined plans in his budget to establish a new Geospatial Commission to look at ways to expand its open-data policy and make location-based data more freely accessible to enable economic growth.

Sales and marketing director David Primhak, believes 3D Laser Mapping has now positioned itself as being ahead of the game. He stated that by launching this campaign, his company already doing what this new Commission has been set up to achieve. The Chancellor spoke of using the Commission to turn valuable data into tangible benefits, including job creation and cost savings. 3D Laser Mapping is proud to have pre-empted this announcement and hope they are viewed as an example of best practice, Primhak added.

Mobile mapping systems

Primhak is passionate about the capabilities of their mobile mapping systems which can be used across a whole range of industries. This presents an opportunity to showcase this valuable data to a wider audience, allowing businesses to build a case to use Lidar mapping for future operations.

Lidar data is often highly protected or restricted, with the Environment Agency one of the only other organisations in the UK offering open-source access under the Government's 'open data' policy.

To access the data [see here](#).