

INTERGEO 2017 UPDATE

INTERGEO: SHAPING-UP WITH SMART TECHNOLOGIES

THE WORLD IS GETTING SMARTER BY THE DAY ... A TRANSFORMATION THAT WILL COME UNDER THE SPOTLIGHT AT THIS YEAR'S INTERGEO EXPO IN BERLIN. DANIEL KATZER REPORTS



The growing influence of the geoICT sector is clearly apparent at INTERGEO, the leading international trade fair for geodesy, geoinformation and land management. After notching up 531 exhibitors from 37 countries, more than 17,000 visitors from over 100 countries, and an international INTERGEO conference attended by 1,300 delegates in 2016, the organisers are preparing for the next stage in Berlin.

INTERGEO is where the geo IT sector meets its users. Covering the entire process chain, from data collection and analysis through to presenting and displaying results, INTERGEO is the world's number one customer event. The cross-industry dialogue, state of the art topics such as BIM, Smart Cities, UAS and Open Data and its focus on the future, make it a "must" for visitors.

Smart cities as a key topic in 2017

At the heart of the exhibition, and within the conference programme, presentations will explore how geoinformation in the Internet of Things (IoT) will shape our urban spaces. The Smart City SOLUTIONS (SCS) Forum launched last year as a vehicle for the transfer of knowledge will again highlight solutions for the smart economy, for smart governance, smart mobility, smart environment, smart people and smart living.

BIM: Digital construction and the role of geodata

The topic of Building Information Modelling/

Management (BIM) is also high on the agenda for INTERGEO 2017. BIM transfers the processes involved in planning, constructing and operating the built infrastructure into the digital world. The German Federal Ministry of Transport and Digital Infrastructure (BMVI) has adopted BIM as the standard method for infrastructure projects as part of its multi-tiered Digital Planning and Building plan. With industry bodies pressing for rapid change, BIM will be well represented, both in the exhibition halls as well as in the conference programme.

Geospatial 4.0 – information adds value

The concept of Geospatial 4.0 that emerged in tandem with Industry 4.0, has really been pushed to the fore. This year's INTERGEO shows not only that smart geoinformation and services are proving to be motors of innovation but also that more and more industries are basing their business models on the intelligent use of geoinformation.

interaerial SOLUTIONS: the sky's the limit!

The UAV sector is looking exceptionally dynamic. INTERAERIAL SOLUTIONS (iaS) that was introduced at last year's INTERGEO as a free-standing platform, attracted more than 130 exhibitors – from start-ups to global corporations.

With a burgeoning market and increased competition, a growing number

of businesses are jostling to find their own niche. In covering the entire spectrum of UAV applications, INTERGEO's IaS is the perfect medium for those companies to present their skill, whether in core tasks such as surveying, inspection and aerial photography, or in highly specialised tasks for, say, change detection or environmental monitoring.

Next stop Berlin

This year's INTERGEO will be held at Messe Berlin from 26 to 28 September 2017.

INTERGEO's continuing aim is to showcase how the potential of geo-IT can facilitate process optimisation in numerous target markets. As well as this year's event in Berlin, forthcoming venues will include the internationally-renowned exhibition cities of Frankfurt am Main (2018) and Stuttgart (2019).

DVV – German Society for Geodesy, Geoinformation and Land Management is the host of INTERGEO.

More on INTERGEO can be found at: www.intergeo.de and www.intergeo-tv.com



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