

INTERGEO 2016 UPDATE



Smart Cities will underpin Europe's realisation of a sustainable future Photos: Hinte GmbH

INTERGEO: SUPPORTING HAMBURG'S SMART CITY QUEST

THERE IS MORE TO HAMBURG THAN EUROPE'S SECOND LARGEST CONTAINER PORT AND GERMANY'S LARGEST CLUB MUSIC FESTIVAL. IT'S ALSO ON ITS WAY TO BECOMING A DIGITAL CITY, REPORTS DANIEL KATZER

Smart geodata is key to achieving this. Good reason, then, why Smart Cities are one of the key topics for INTERGEO 2016. Both the conference and the trade fair will focus strongly on this area – including issues such as the ongoing growth of cities.

"The opportunities presented through the networking of people, processes, data, and things will not only drive progress in the cities and municipalities, but also offer citizens greater convenience and therefore a higher quality of life", notes Frank Horch, Senator of Economic Affairs, Transportation & Innovation for the City of Hamburg.

"Our Smart City initiatives are a way of continuing on this path and preparing ourselves for the future," he adds.

With its population increasing by 5,000 residents a year, Hamburg is typical of cities across the continent. More than 70 per cent of Europeans already live in metropolitan areas, a figure that continues to increase. The trend poses two challenges: the physical growth of conurbations on the one hand, and de-population of the countryside on the other.

Smart geodata offers a solution for designing both environments in sustainable and liveable ways. But as well as smart data, information and intelligent technology are also required and INTERGEO will showcase solutions and applications relating to mobility, energy supply and climate protection, among others.

Cities and rural areas each have their own challenges. For example, shortage of space in cities and long travel distances outside them. Such issues impact on key aspects of everyday life such as medical care, mobility, education, logistics and energy. Citizen participation, data protection, data security and e-government are also critical issues for the future. They are of concern to politicians and society alike and will have a significant influence on the future of the geoindustry.

During INTERGEO 2016 (11 to 13 October in Hamburg), an international selection of speakers and exhibitors will contribute on these and other key topics, such as Building Information Modelling (BIM), the move towards Geospatial 4.0, and the rapid evolution of Unmanned

Aerial Systems, the latter featuring a dedicated "Interaerial Solutions" forum.

About INTERGEO

INTERGEO, which consists of a conference and a trade fair, is the world's largest event for geodesy, geoinformation and land management. It is held every year at different venues in Germany. The conference addresses current issues and attracts around 1,200 participants. At last year's leading trade fair, more than 16,500 visitors from 90 countries discovered the latest innovations from 549 companies from 30 different countries. For more information on this year's event please visit www.intergeo.de.



Daniel Katzer is Head of Trade Fairs at HINTE GmbH (www.hinte-messe.de).



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