

# THEME: TOWARDS GEOSMART SUSTAINABLE DEVELOPMENT



15th – 17th February, 2015  
Hotel Al Bustan Rotana, Dubai, UAE



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## Introduction



With geospatial technologies having expanded their reach into every vertical and each facet of our daily lives, time is ripe for the society to discuss and deliberate on the ways in which these technologies can help us propel our growth to the next level. The Middle East with its abundance of resources and plenty of availability of technological know-how provides a fertile ground for the use and applicability of advanced spatial technologies in order to ensure accelerated growth and development. However, in order to make sure that these objectives are achieved, there is a need to create a knowledge sharing platform which can bring together stakeholders from all walks of life to share ideas and information. Geospatial Media and Communications (formerly known as GIS Development) is dedicated to raising the profile and expanding the horizons of the global geospatial

industry. As part of its efforts to ensure global knowledge sharing amongst geospatial professionals across the globe, Geospatial Media and Communications is pleased to announce that the Middle East Geospatial Forum 2015 would be held in Dubai, UAE from 15th to 17th February, 2015.

## THEME: TOWARDS GEOSMART SUSTAINABLE DEVELOPMENT

The Middle East has witnessed rapid development and modernisation over the last couple of decades, with geospatial technologies contributing immensely to this rapid growth. The technology has been widely implemented across various verticals such as utilities, construction and infrastructure, mining and exploration, defence, land and cadastre etc. While these technologies becoming an important component of governance, the need of the hour is to ensure sustainable development while moving towards GeoSmart Governance. With its theme as GeoSmart Sustainable Development, Middle East Geospatial Forum 2015 shall seek to create awareness about using advanced spatial technologies across various verticals and how it can benefit nations in the Middle East to better plan and execute their growth and development plans. This objective will be achieved through a series of Plenary Sessions, Technical Sessions and focussed Workshops, organised in partnership with key organisations from the respective verticals.



# "GRASF 2015" GIS and Remote Sensing Annual Scientific Forum

(15)-16-17 February 2015 in  
Al Bustan Rotana, Dubai



Jointly Organized  
with Middle East  
Geospatial Forum

MEGF 2015



## GRASF 2015 Conference topics

- Spatial Smartness and sustainability
- Spatial Data Infrastructure (SDI)
- Survey, Geodesy & Seismology
- Geodata Interoperability (OGC Standards)
- Mobile GIS Applications
- Spatial Databases (including 3D/4D)
- Smart Cities and Geodata Standard
- 3D / 4D GIS
- Remote Sensing: Point Cloud Data Management
- Big Data Solutions
- Seismology and relations to GIS
- Survey & Geodetic Solutions
- Environmental Spatial Analysis

## 2015 Forum "Towards Geo-Smart Sustainable Development"

Dubai Municipality hosts the annual event to provide the Geospatial and GIScience Middle East community the opportunity to share Geoknowledge, experiences, exchange research work results, developments and best practices that are tailored to the region, besides considering the aspects of international advent of GIS and Remote Sensing.

**This Year's focus: Surveying, Geodesy and Seismology**

### The event is targeting

- Government spatial community
- Government Survey, Geodetic and Seismologic community
- Researchers and students with GI Scientific results or studies
- Private sector providing Geo spatial solutions
- Decision makers, City Designers, planners, engineers and GIS users from different disciplines

### Benefits gained:

- Sharing Spatial knowledge among participants

- Coping with the advent of GIS technology and best practices tailored to Middle east region and specifically The Gulf Region
- Meet GI community for opportunities of sharing project information and job or partnership
- Online publishing of your scientific work accredited by Dubai Municipality
- Hands on the advent of software and instruments used for mapping and GIS
- Enjoy a pleasant time in Dubai during and after the Forum.

For further information contact: **Eng. Hussein M. Abdulmuttalib /Eng. Sherif AbdelBaset GRASF@dm.gov.ae**

# Speakers

## Guest of Honour Speakers



**H.E. Eng Hussain  
Nasser Lootah**  
Director General  
Dubai Municipality  
UAE



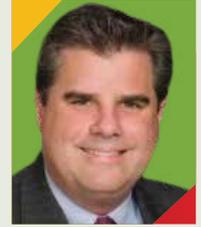
**Chris Gibson**  
Vice President  
Trimble Navigation  
USA



**Abdulhakim  
Abdulkarim Malik**  
GIS Director  
Dubai Municipality  
UAE



**Prof. Orhan Altan**  
1stVP of ISPRS  
Member of the  
ICSU Executive Board  
Turkey



**Kevin Pomfret**  
Executive Director  
Centre for Spatial Law and  
Policy, USA



**Rolando Ocampo**  
Vice President, INEGI  
Mexico



**Donald Peele**  
Head - International Govt  
Business, Tax and  
Accounting, Thomson  
Reuters, USA



**Anee Kemp**  
Director  
BIM Strategy &  
Development, Atkins  
United Kingdom



**Dr Zaffar Sadiq  
Mohamed-Ghouse**  
Lead Consultant-Spatial  
Information & Practice  
Leader - Spatial Database  
Management & Mapping  
SKM, Australia



**Prof. Dr. Josef Strobl**  
University of Salzburg |  
Department of Geoinfor-  
matics - Z\_GIS  
Austria



**Christian Heipke**  
Secretary General of ISPRS  
Leibniz University Hannover  
Germany



**Lena Halounová**  
Congress Director  
Czech Technical University  
Prague



**Geoff Zeiss**  
Buildings  
Geospatial World  
Canada



**Dr. Tania Maria  
Sausen**  
Editor - Latin America  
Geospatial World  
Brazil



**Mark Reichardt**  
President and CEO, Open  
Geospatial Consortium  
(OGC) USA



**Prof. Dr. Georg  
Gartner**  
President  
International Cartographic  
Association



**Prof. Martin Breunig**  
Dean of Geodetic  
Institute KIT  
Germany



**M. M. Yagoub , PhD**  
Associate Professor of  
Remote Sensing and GIS  
UAE University



**Dr. Árpád Barsi**  
Professor  
Head of Department of  
Photogrammetry and  
Geoinformatics

**15th February**

## **Pre Conference: All About Geospatial**



Geospatial technologies are fast becoming key assets for organisations across the Middle East, with their implementation reaching the enterprise level. The technologies act as enablers for organisations to better harmonise their functioning and thus enable smart governance. Thus, it becomes extremely vital that geospatial literacy is spread across every level of the organisation. The pre-conference training programme is aimed at training students and other government organisation staff members on the basics of geospatial technology and how they can use geospatial technology for the overall benefit of their organisation and enhance their work processes.



**16th February**

## **Plenary Keynote Session**

Unlike the past, when technology was considered as a niche technology, the user base of this technology has been expanding at a rapid pace and encompasses almost every aspect of our lives. At the same time, constant advancements in the field have been offering varied possibilities for various verticals and industries. It is thus paramount that we keep pace with the latest developments and advancements in this field. The plenary keynote session shall feature top minds of the industry exchanging their views and insights on the emerging technology trends and future directions of data acquisition, processing and management.

# Technical Sessions (17th February)

## GeoInfra

The need to build newer connected future cities is being realized globally along with upgrading mega cities with the philosophy of Smart Cities and Geodesign. The programme on GeoInfra will bring in experts and best practices from around the world and take stock of the current implementation strategies of geospatial technologies in the construction and infrastructure sector.



## Smart Transportation

Transportation sector is one of the fastest growing sectors in the Middle East and geospatial technology is playing an important role in managing modern transportation systems. The programme on Smart Transportation will bring together representatives of major technology companies and transportation organisations in the Middle East to talk about how they have implemented geospatial technologies to make their processes smarter.

## Public Safety

Public safety services, which include policemen, fire fighters and other emergency management staff, have a huge challenge on their hands of quickly being able to access affected locations as every second counts in an emergency situation. Geospatial intelligence provides vital information in order to help prepare for special events and respond quickly to emergency calls. Not having the right information at the right time can prove disastrous. The programme on public safety shall look at how emergency management services use geospatial technology to enhance their functioning.



# Workshops

## Standards and Interoperability

Across the world, there is increasing awareness and understanding of the power of location in decision making and the importance of open geospatial standards to enable and ease the sharing and application of this information, across a myriad of available information technologies. This workshop provides attendees with insight into the different tiers of geospatial capabilities desired by organizations, and the essential standards associated with each tier.

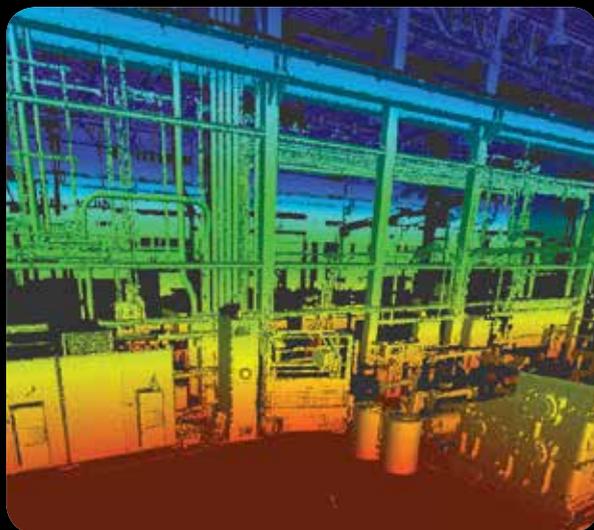


## Commercial Research and Analytics

The number of users of geospatial information has increased manifold, yet the impact that g-tech can create for key vertical industries is far from its true potential. In order to support the next phase of growth for this industry, Geospatial Media has now developed a division on commercial research and industry analytics, which recently conducted a world-wide study on the status of use of geospatial information for key sectors. During the workshop, results of this report will be discussed in some detail.

## 3D Laser Scanning

The unmatched ability of laser scanning in saving time and money along with its ability to improve the design process and cut down on data collection errors makes it an attractive substitute to conventional data collection techniques. This latest technology offers numerous great advantages over traditional surveying methods. The workshop will highlight the benefits and applicability of 3D laser scanning.



# Exhibition



Be a part of the most dynamic business development platform in the region. Display your products in front of prospective clients and get a chance to feature amongst the top brands and prominent service providers from across the world.

## MEGF exhibition will offer:

- Latest products, solutions and cutting edge technology showcase from industry leaders
- Product demonstrations about the newest offerings in the market
- Quality audience from across the region, representing various verticals
- Ample networking opportunities for business development

## Exhibition fees: USD 500/sq mtr

Write to [abhishek@geospatialmedia.net](mailto:abhishek@geospatialmedia.net) for all exhibition/sponsorship related queries

## Registration

Category	AED (UAE Delegates)	USD (Overseas Delegates)
Government Organisation	1100	300
Private organisation	1450	400
Academia	750	200
Students	550	150



## Contacts

Exhibition/Sponsorship

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## Papers

**Vaibhav Arora**

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## Registration

**Mohit Saxena**

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## Middle East Geospatial Forum 2015 Secretariat

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