

**KUALA LUMPUR INTERNATIONAL SEMINAR
ON UNITED NATIONS GLOBAL GEOSPATIAL INFORMATION MANAGEMENT
"Integrated Geospatial Information Framework"
Grand Mahkota Ballroom, Hotel Istana**

Background

The United Nations Integrated Geospatial Information Framework provides a reference and a mechanism for countries to organize their information nationally or sub-nationally when developing and strengthening their national information management arrangements tailored to their own national situations. The Framework aims to assist countries to move towards e-economies, e-services, smarter infrastructures and smarter societies, improving services to citizens, develop capacity for using geospatial (location-based) technologies and services, enhance informed decision-making processes, facilitate private sector development, take practical actions to achieve a digital transformation, and to bridge the digital divide in the implementation of national development and strategic priorities and the 2030 Agenda for Sustainable Development.

Geospatial Information reflects the physical world (both natural and built) in which all human, economic and environmental activities take place, and provides the digital version of our world - without which digital economy and smarter society are not possible. Geospatial information describes the physical location of geographic and as-built features and their relationship to other features and associated information. Geospatial information is presented in many forms and mediums, provides the integrative platform for all digital data that has a location dimension to it. All countries and all sectors need geospatial information for national development, policy and decision-making. There is a new and emerging "data ecosystem" for sustainable development in which collaborative information systems, that are comprehensive and coordinated, able to provide evidence on the state of a place, people, events and activities, and to deliver timely information necessary for citizens, organizations and governments to build accountable actions and make informed and evidenced-based decisions.

In conjunction with the United Nations Fourth Expert Consultation and Meeting on the development of the Implementation Guide of the Integrated Geospatial Information Framework and the fifth-eighth Annual General Meeting of the Royal Institution of Surveyors Malaysia, the United Nations Global Geospatial Information Section together with the Department of Survey and Mapping, Ministry of Water, Lands and Natural Resources Malaysia is organizing a one-day International Seminar to share knowledge and raise awareness on the United Nations Integrated Geospatial Information Framework and its the Implementation Guide as a basis, a reference and a mechanism for country-level activities to establish, strengthen and organize geospatial information management arrangements nationally or sub-nationally.

The International Seminar will deliver considerable awareness and understanding of the significance of reliable, timely and quality information for evidence-based policies, decisions and programmes nationally and sub-nationally including at the project level. Such information and knowledge are necessary for natural and built environment professionals to embrace the digital transformation and smarter infrastructures, value-add professional services in order to spark and shape meaningful changes in professional services industry and to better the world.



Annotated Agenda

Thursday,
20 June 2019

08:15 a.m. –09:00 a.m.
Registration of Participants

09:00 a.m. – 10:45 a.m.

Session #1 “Sustaining the digital economy”

Digital transformation of the society and economy is truly underway and is disrupting conventional and ‘business-as-usual’ practices for the better. Location-enabled reliable, timely and quality information is leading the way in this transformation and many of the innovative applications, such as ride-hailing applications, is changing the facet of our society and economy. Given that “every business in the future will use geospatial information”¹, this session will discuss leveraging the United Nations Integrated Geospatial Information Framework towards an integrated information ecosystem to support rapid advances in location-based analytics, machine learning, automation and artificial intelligence, to name a few, within the digital economy. (Each presentation will be of no more than 20 minutes duration allowing some time for moderated and open discussion)

Moderator:

Mr. Anders Sandin
Lantmateriet, Sweden

Presentations

- ☐ Reaping the digital dividend – key issues, challenges and potential for the Malaysian economy
Prof. Yeah Kim Leng, Sunway University School of Business, Malaysia

- ☐ Sustaining the digital economy with reliable, timely and quality natural and built environment information
Mr. John Kedar, Ordnance Survey United Kingdom

- ☐ “Data is the new oil” – integrated geospatial information framework for the digital economy
Dr. Lesley Arnold, Geospatial Frameworks, Australia

Moderated Discussion

10:45 a.m. – 11:15 a.m.
Break

¹ Mr. Daniel Zhang, Chief Executive Officer Alibaba Group, Deqing, China (November 2018)



11:15 a.m. – 13:00 p.m.

Session #2 “Towards a smarter society”

Societies of the future with its infrastructures are smarter through data driven insights that are location enabled to ensure efficient and effective delivery systems for the wellbeing of inhabitants and communities, businesses and organizations, and governments at all levels. “Geospatial information empowers smart societies, communities, improved decision making and economic development, both within the state and within the private sector”² This session will discuss leveraging the United Nations Integrated Geospatial Information Framework towards location enabled societies that are smarter, harnessing the benefits of knowledge driven transformation and improving the wellbeing of society, environment and economy. (Each presentation will be of not more than 20 minutes duration allowing some time for moderated and open discussion)

Moderator:

Ms. Rosamond Bing
Ministry of Lands and Natural Resources, Kingdom of Tonga

Presentations

- 📄 Towards smart cities enablement in Malaysia
Mr. Chan Keat Lim, Department of Survey and Mapping Malaysia
- 📄 Positioning ourselves for the future
Dr. Andrew Barnicoat, Positioning & Community Safety Division, Geoscience Australia
- 📄 Smart partnerships and innovation for smart, resilient and sustainable societies
Mr. Sanjay Kumar, World Geospatial Information Council
- 📄 Integrating and re-purposing information systems and infrastructures for the future we want
Mr. Timothy Trainor, Tim Trainor Consultants, United States of America

Moderated Discussion

13: 00 p.m. – 14:30 p.m.

Lunch

14:30 p.m. – 15:45 p.m.

Joint Official Opening Session

Joint official opening session of the 21st International Surveyors Congress³, the United Nations Fourth Expert Consultation and Meeting on the development of the Implementation Guide of the Integrated Geospatial Information Framework², and the International Seminar on United Nations Global Geospatial Information Management with the theme “Integrated Geospatial Information Framework”.

Welcome remarks

- 📄 Mr. Kwan Hock Hai
Organizing Chairperson, 21st International Surveyors Congress
- 📄 Dr. Azhari Mohamed
Deputy Director General I, Department of Survey and Mapping Malaysia
- 📄 Mr. Mohammad Azmi Mohd Zain
President, Royal Institution of Surveyors Malaysia

² Mr. Tan Boon Khai, Chief Executive Officer, Singapore Land Authority, Deqing, China (November 2018)

³ Organized as part of the Royal Institution of Surveyors Malaysia 58th Annual General Meeting activities.



Official opening address

- ☐ H.E. Dr. Xavier Jayakumar
Minister of Water, Lands and Natural Resources Malaysia

Keynote presentation

- ☐ Towards evidence-based policies, decisions and programmes for the wellbeing of people, planet, prosperity and peace
Mr. Greg Scott, UN Secretariat, Global Geospatial Information Management

15:45 p.m. – 16:15 p.m.

Break

16:15 p.m. – 17:00 p.m.

Session #3 “The future we want”

Where will the profession be tomorrow when data is fast changing the economic, societal and personal landscape. Location enabled knowledge is shaping the future of humanity, driving rapid advances in machine learning, automation and artificial intelligence. Individuals, businesses, organizations and governments are improving efficiencies and making informed choices, facilitating scientific and medical research, making societies and economies more productive and efficient. For governments, data is creating new social and political dynamics and changing the relationship with civil society. This session will consider the role and responsibility of natural and built environment professionals in a digital economy and smarter society. (Each presentation will be of no more than 20 minutes duration allowing some time for moderated and open discussion)

Moderator:

Mr. Mohammad Azmi Mohd Zain
Royal Institution of Surveyors Malaysia

Presentations

- ☐ Role of integrated geospatial information management for the digital economy and smart communities
Prof. Hasanuddin Zainal Abidin, Geospatial Information Agency, Indonesia
- ☐ Leading stories in the age of emotional intelligence
Prof. Mushtak Al-Atabi, Herriot Watt University, Malaysia

Moderated Discussion

