



UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

**International Forum on Policy and Legal Framework for Geospatial Information
18 & 19 October 2016, Kuala Lumpur, Malaysia**

Provisional Agenda
(10 October 2016)

Tuesday, 18 October
Morning Session

08:00am – 09:15am

Registration of Participants

Parkroyal Kuala Lumpur Hotel Venue

09:15am – 10:45am

Official Opening Session

Joint opening of the Fifth UN-GGIM-AP Plenary Meeting and the International Forum on Policy and Legal Framework for Geospatial Information Management

Chair: Datuk Sr. Ahmad Fauzi Nordin

Director General of Survey and Mapping Malaysia

Welcome Addresses

Speakers: Datuk Sr. Ahmad Fauzi Nordin

Director General of Survey and Mapping Malaysia

Dr. Hiroshi Murakami,

President, United Nations Regional Committee on Global Geospatial Information Management for Asia and the Pacific (UN-GGIM-AP)

Officiating Address

Guest-of-Honour: Hon. Dato Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar

Minister of Natural Resources and Environment Malaysia

Keynote Presentation

Speaker: Mr. Greg Scott

Inter-regional Advisor, United Nations Statistics Division, Department of Economic and Social Affairs

Group

Photography

Group photography for delegates and participants

10:45 am – 11:15 am

Session Break

(Coffee, tea and light snacks will be available at the venue)

11:15 am – 13:00 pm

Session #1

Unique experiences, practices, approaches and challenges towards the release of open data by geospatial agencies

This session seeks to consider unique experiences, practices, approaches and challenges towards the release of geospatial information, interoperability and open data by national geospatial information authorities. The session seeks to understand the various drivers leading to open data policies and considerations of its various implications particularly on national legal and policy framework; the nexus between information protection and privacy versus the wider accessibility and use of



UN-GGIM

United Nations Secretariat
Global Geospatial Information Management

ggim.un.org

Provisional Agenda

geospatial information. It will also address the legal issues associated with open data license/data sharing agreements and potentially new regulatory regimes around authoritative data.

Moderator: Mr Kevin Pomfret

Executive Director, Centre for Spatial Law and Policy, United States of America

Plenary Presentations

- Speakers:**
- 1) Ms. Andrea McDonald & Mr. Rob Deakin
Deputy Chief Executive Officer, Land Information New Zealand & Chief Steward – National Spatial Data Infrastructure, Land Information New Zealand
 - 2) Mr. Ashley Wright
Pricing & Licensing, Ordnance Survey, United Kingdom
 - 3) Mr. Ed Parsons
Geospatial Technologist, Google
 - 4) Mr. SiauYong Ng
Director, GeoSpatial & Data Division, Singapore Land Authority

Open Discussion

Participants: Facilitated by Moderator

13:00 pm – 14:15 pm

Session Break

(Lunch will be catered at the venue)

Tuesday, 18 October Afternoon Session

14:15 pm – 16:00 pm

Session #2

Legal and regulatory framework regarding operations of unmanned aerial and vehicular systems

The convergence of a multitude of technological advances, processors and sensors and its deployment on unmanned aerial and vehicular systems promises greater efficiencies, timeliness and innovations for both traditional and newer applications using geospatial information. A number of quarters have expressed concerns over such development, citing not just the pace but also potential damages to properties, injuries to persons, invasion of privacy, invasion into restricted spaces such as flight paths, interference with critical operations particularly first responses and flights, and national security. There are views that such collection and dissemination, which can be near real-time, pose an increasing threat to any society rather than an incremental benefit. This session seeks to discuss how national geospatial information authorities can address all these concerns with appropriate and proactive legal and regulatory framework, particularly regarding the operations of unmanned systems.

Moderator: Prof Abbas Rajabifard

Head of Department of Infrastructure Engineering, The University of Melbourne

Provisional Agenda

Plenary Presentations

- Speakers:
- 5) Ms. Diana Marina Cooper
Vice President of Legal and Policy Affairs, PrecisionHawk, United States of America
 - 6) Dato' Sri Azharuddin Abdul Rahman
Director General, Department of Civil Aviation, Ministry of Transport Malaysia
 - 7) Mr. Sangho Lee
Assistant Deputy Director, Geographic Information Department, National Geographic Information Institute, Republic of Korea
 - 8) Mr. Abhineet Jain
Director of Business Development, APAC Region, DigitalGlobe, Singapore

Open Discussion

Participants: Facilitated by Moderator

16:00 pm – 16:30 pm

Session Break

(Coffee, tea and light snacks will be available at the venue)

16:30 pm – 18:15 pm

Session #3

Unique data protection and privacy concerns associated with government geospatial information

The need for Government to protect the privacy of its citizens, data and information is understandable and there is a unique challenge to balance this need for protection versus the wider need for accessibility of authoritative geospatial data and information. Such accessibility contributes towards whole-of-government efficiencies and knowledgeable choices that lead to societal, environmental and economic benefits. However, the power and versatility of geospatial information raises a number of unique issues, particularly with the increase in data aggregation tools. This session seeks to address these concerns, including stakeholders, arising from the convergence and integration of geospatial information, geospatial technology and emerging disruptive technologies and applications, and its impact on legal and policy frameworks on geospatial information management. Jurisdiction has addressed these challenges and concerns differently. The need to protect privacy of citizens, authoritative data and information must be addressed to promote and allow ever-greater use and application of geospatial information to serve the 2030 Agenda for Sustainable Development.

Moderator: Dr. Hiroshi Murakami

Director General, Geospatial Information Authority of Japan

Plenary Presentations

- Speakers:
- 9) Mr Kevin Pomfret
Executive Director, Centre for Spatial Law and Policy, United States of America
 - 10) Dato' Anita Harun & Dato' Jagjit Singh
Director General, Judicial and Legal Training Institute, Prime Minister's Department, Malaysia

Provisional Agenda

- 11) Ms Lesley Arnold
Director, Geospatial Frameworks and Research Fellow, Curtin University,
Australia
- 12) Mr. Kaushik Chakroborty
Vice President SE Asia & India, Bentley Systems, Singapore

Open Discussion

Participants: Facilitated by Moderator

19:30 pm – 22:00 pm

Welcome/Official Dinner

**Wednesday, 19 October
Morning Session**

09:00 am – 09:15 am

Arrival of Delegates and Participants

09:15 am – 11:00 am

UN-GGIM International Forum Session #4

Licensing of geospatial information: understanding the components of a geospatial license/data sharing agreement

In improving the availability, accessibility, use and application of authoritative geospatial data and information, there will be a number of issues and challenges that will need to be addressed by national geospatial information authorities and the Government-of-the-day. This may include standards, interoperability, data sharing, data aggregating and data licensing. Another challenge will be to ensure that any legal and regulatory provisions formulated enjoy legislative interoperability within overall policy and legal framework of any jurisdiction. One challenge that will be considered is how regulations and policies implemented by government agencies other than national geospatial information authorities will have on the use and legal interoperability of geospatial information. Addressing these issues will be essential in order to ensure that the overall policy and legal framework do not hinder and restrict the intent and object any legal and regulatory provisions introduce for the licensing and dissemination of authoritative data. Effective legal and regulatory provisions for geospatial information management have a number of essential components and this session seeks to explore and identify key components and provisions that can apply within and across jurisdictions.

Moderator: **Mr. Rob Deakin**

Chief Steward – National Spatial Data Infrastructure, Land Information New Zealand

Plenary Presentations

Speakers:

- 13) Mr. Baden Appleyard
National Director, AusGOAL, Australia
- 14) Ms Cristina Guirette
National Institute of Statistics and Geography, Mexico
- 15) Ms. Kathrine Kelm
Senior Land Administration Specialist, World Bank Group
- 16) Ms. Jude Wallace & Prof Abbas Rajabifard
Melbourne School of Engineering, The University of Melbourne, Australia

Provisional Agenda

Open Discussion

Participants: Facilitated by Moderator

11:00 am – 11:30 am

Session Break

(Coffee, tea and light snacks will be available at the venue)

11:30 am – 13:15 pm

UN-GGIM International Forum Session #5

Forum conclusions, next steps and wrap-up

This session seeks to wrap up the deliberations and discussion of the International Forum including summarising key understanding of the issues, challenges and appropriate approaches available. With better understanding of current developments and progress in legal and policy approaches, including around standards, licensing, privacy and national security, that support the collection, use, provenance and accessibility of geospatial data information, the Forum may agree on a way forward that will begin the process towards better advocacy and engagement with all actors and stakeholders to ensure the widest utility of geospatial information. The International Forum may adopt the Kuala Lumpur Declaration on Policy and Legal Framework for Geospatial Information Management.

Moderator: Mr Greg Scott

Inter-Regional Advisor, Global Geospatial Information Management, United Nations Statistics Division

Panel Discussion

Speakers:

- a) Dr. Hiroshi Murakami
Director General, Geospatial Information Authority of Japan/
President, UN-GGIM-AP
- b) Mr. Rob Deakin
Chief Steward – National Spatial Data Infrastructure, Land Information New Zealand
- c) Prof Abbas Rajabifard
Head of Department of Infrastructure Engineering, The University of Melbourne, and Chair, UNGGIM-Academic Network
- d) Mr. Kevin Pomfret
Executive Director, Centre for Spatial Law and Policy, United States of America

Open Discussion

Participants: Facilitated by Moderator

13:15 pm – 14:30 pm

Session Break

(Lunch will be catered at the venue)