

**Fourth Expert Consultation and Meeting on the  
Development of the Implementation Guide  
of the Integrated Geospatial Information Framework**

Hotel Istana, Kuala Lumpur, Malaysia

18 – 21 June 2019

**PROVISIONAL ANNOTATED AGENDA**

**Preamble**

The objective of the fourth expert consultation and meeting on the development of the Implementation Guide of the Integrated Geospatial Information Framework is to prepare the draft Implementation Guide for the consideration of the Committee of Experts at its ninth session, and thereafter, for a global consultation with all Member States and key stakeholders. It will provide invited expert representatives from Member States and other related stakeholders in Asia and the Pacific and members of the Reference Group to review and further contribute to the development of the draft Implementation Guide. This meeting will concentrate on the content of the Implementation Guide documents. Participants will be invited to constructively contribute to the process of professional review and improvement of the Implementation Guide documents. It will be highly participatory and interactive, including break-out group exercises. In the spirit of ‘review and improve’ this provisional annotated agenda is provided as an initial guide and is intended to be flexible enough to be changed during the meeting as required.

**Provisional agenda**

<b>Tuesday 18 June 2019</b>	
Venue:	Safir I and Safir II Rooms, Ballroom level (lower ground), Hotel Istana
<b>08:00 – 08:45</b>	<b>Arrival of invited participants and registration</b>
<b>08:45 – 12:45</b>	<b>Welcome, introductions and setting the scene</b> <i>This segment of the fourth expert consultation and meeting will include welcome messages, announcements, self-introductions by all participants, and a series of presentations to set the scene, frame the context and structure of the meeting, and open general discussions</i>  <b>Welcome address:</b> <ul style="list-style-type: none"><li>☐ Mr. Azhari Mohamed <i>Deputy Director General I Department of Survey and Mapping Malaysia</i></li> <li>☐ Mr. Greg Scott <i>Inter-Regional Advisor UN Secretariat – Global Geospatial Information Management</i></li></ul>

**Round of brief introductions:**

- ☐ All expert representatives and observers

**Announcements:**

- ☐ Safety, health and environment announcements  
Hotel Istana Kuala Lumpur
- ☐ Housekeeping announcements  
Mr. Azlim Khan Abdul Raof Khan

**Setting the Scene:**

- ☐ Why are we here – objective and organization of work  
*Mr. Greg Scott*

Open discussion

- ☐ Development of the Implementation Guide – A Maturing Process: Where we have come from, where we are at, and where we are heading  
*Mr. Greg Scott & Mr. Tim Trainor*

Open discussion

- ☐ Development of the Implementation Guide – Shape, Structure and Form: Explaining the figures, diagrams and inserts  
*Mr. CheeHai Teo & Ms. Lesley Arnold*

Open discussion

**Note:**

1. A group photograph will be taken at an appropriate time during the segment
2. Breaks for refreshments may be taken as and when convenient during the segment

**12:45 – 14:00**

**Lunch**

**14:00 – 17:00**

**Consulting the draft Implementation Guide #1**

*This segment will consider the content of the Implementation Guide documents, interact and discuss on the contents that are intended as an overarching guidance to establish, strengthen or organize arrangements in geospatial information management nationally or sub-nationally*

**Review the draft Implementation Guide:**

- ☐ Strategic Pathway 1 – Governance and Institutions  
*Mr. Tim Trainor*

Open discussion

- ☐ Strategic Pathway 4 – Data  
*Ms. Lesley Arnold*



Open discussion

📄 Strategic Pathway 7 – Partnerships  
*Mr. CheeHai Teo*

Open discussion

**Note:**

1. *Breaks for refreshments may be taken as and when convenient during the segment*

---

**17:00 – 17:30**

**Summarizing day #1**

*This segment seeks to summarize salient discussions and outcomes from Day #1 with participants sharing their observations, key considerations and suggestions to improve the interaction and discussion on the draft implementation guide for the remaining days*

**20:00 – 22:00**

**Welcome dinner**

*Hosted by the Department of Survey and Mapping Malaysia and the Land Surveyors Board Malaysia at WOW KL, a dining and cultural show venue providing international buffet and at the same time, a cultural showcase*

Venue: The Love@MaTIC  
Jalan Ampang, 50450 Kuala Lumpur  
Dress code: Smart Casual



**Wednesday  
19 June 2019**

Venue: Safir I and Safir II Rooms,  
Ballroom level (lower ground), Hotel Istana

**08:30 – 08:45**      **Arrival of participants**

**08:45 – 12:45**      **Consulting the draft Implementation Guide #2**

*This segment will continue to consider the content of the Implementation Guide documents, interact and discuss on the contents that are intended as an overarching guidance to establish, strengthen or organize arrangements in geospatial information management nationally or sub-nationally*

***Review the draft Implementation Guide:***

- ☐ Strategic Pathway 3 – Financial  
*Ms. Kathrine Kelm*

Open discussion

- ☐ Strategic Pathway 9 – Communication and Engagement  
*Mr. John Kedar*

Open discussion

- ☐ Strategic Pathway 8 – Capacity and Education  
*Ms. Lesley Arnold (for Mr. Abbas Rajabifard)*

Open discussion

- ☐ Strategic Pathway 2 – Policy and Legal  
*Mr. Anders Sandin (for Ms. Malgorzata Drewniak)*

Open discussion

***Note:***

1. *Breaks for refreshments may be taken as and when convenient during the segment*

**12:45 – 14:00**      **Lunch**

**14:00 – 16:00**      **Consulting the draft Implementation Guide #3**

*This segment continues to consider the content of the Implementation Guide documents, interact and discuss on the contents that are intended as an overarching guidance to establish, strengthen or organize arrangements in geospatial information management nationally or sub-nationally*

***Review the draft Implementation Guide:***

- ☐ Strategic Pathway 6 – Standards  
*Mr. Tim Trainor (for Ms. Denise McKenzie)*

Open discussion



- ☐ Strategic Pathway 5 – Innovation  
*Mr. Greg Scott*

Open discussion

**Note:**

1. *Breaks for refreshments may be taken as and when convenient during the segment*

---

**16:00 – 17:00**

**Developing the Implementation Guide**

*This segment will be “workshopping” the index chapter of the implementation guide and consider the level of details desired. The index chapter seeks to explain the flow and structure of the guide, bring each of the introductory diagrams together, consider the interlinkages across the strategic pathways.*

- ☐ Index chapter – an outline  
*Mr. Greg Scott*

Group activity

---

**17:00 – 17:30**

**Report back**

*This segment allows the groups to succinctly report back on its group activity the salient discussions, key considerations and suggestions for the index chapter of the Implementation Guide*

---

**18:30 – 20:30**

**Dinner invitation**

*Hosted by Geospatial Media and Communications*

Venue: Qing Zhen Restaurant  
Hotel Novotel Kuala Lumpur City Centre  
2 Jalan Kia Peng, 50450 Kuala Lumpur

Dress code: Casual



**Thursday  
20 June 2019**

*The Kuala Lumpur International Seminar on  
United Nations Global Geospatial Information Management with the theme  
“Integrated Geospatial Information Framework”  
in conjunction with the  
21<sup>st</sup> International Surveyors Congress of the Royal Institution of Surveyors Malaysia*

Venue: Grand Mahkota Ballroom,  
Ballroom level (lower ground), Hotel Istana

**08:15 – 09:00**      **Registration of participants**

**09:00 – 10:45**      **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”<sup>1</sup>, 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

**Presentations**

- ☐ Reaping the digital dividend – key issues, challenges and potential for the Malaysian economy  
*Mr. Yeah Kim Leng, Sunway University School of Business, Malaysia*
- ☐ Sustaining the digital economy with recorded, documented and recognized land and property rights  
*Mr. Kees de Zeeuw*
- ☐ Sustaining the digital economy with reliable, timely and quality natural and built environment information  
*Mr. John Kedar*
- ☐ “Data is the new oil” – integrated geospatial information framework for the digital economy  
*Ms. Lesley Arnold*

**Moderated Discussion**

**10:45 – 11:15**      **Break**

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



---

11:15 – 13:00

### 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”<sup>2</sup> 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

#### Presentations

- ☐ Towards smart cities enablement in Malaysia  
*Mr. Chan Keat Lim*
- ☐ Positioning ourselves for the future  
*Mr. Andrew Barnicoat*
- ☐ Smart partnerships and innovation for smart, resilient and sustainable societies  
*Mr. Sanjay Kumar*
- ☐ Integrating and re-purposing information systems and infrastructures for the future we want  
*Mr. Timothy Trainor*

#### Moderated Discussion

---

13:00 – 14:30

Lunch

14:30– 15:45

### Joint Official Opening Session

*Joint official opening session of the United Nations Fourth Expert Consultation and Meeting on the development of the Implementation Guide of the Integrated Geospatial Information Framework”, the International Seminar on United Nations Global Geospatial Information Management with the theme “Integrated Geospatial Information Framework”, and the 21<sup>st</sup> International Surveyors Congress*

#### Welcome remarks

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

---

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



### 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 – 16:15

### Break

16:15 – 17:00

### 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

### Presentations

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

### Moderated Discussion



**Friday  
21 June 2019**

**08:30 – 08:45      Arrival of participants**

**08: 45 – 12:45**

Venue:  
Nilam and Delima Rooms,  
Ballroom level (lower ground),  
Hotel Istana

Venue:  
Firuz Room,  
23<sup>rd</sup> Floor,  
Hotel Istana

**Meeting of the Executive Board of the  
Regional Committee of United Nations  
Global Geospatial Information  
Management for Asia and the Pacific  
(UN-GGIM-AP)**

*This is a closed session for members of the  
Executive Board of UN-GGIM-AP and invited  
observers only.*

**Chair:**

*Mr. Andrew Barnicoat*

**Operationalizing the Integrated  
Geospatial Information Framework**

*The expert consultation and meeting continues  
for participants who are not involved in the  
meeting of the Executive Board of UN-GGIM-  
AP. This segment will consider a few examples  
of national implementation approaches,  
demonstrate what can be achieved at the  
country level and how these experiences can  
further inform and improve the development of  
the Implementation Guide.*

**Note:**

*1. Breaks for refreshments may be taken as and when convenient during the segment*

**12:45 – 14:00      Lunch**

**14:00 – 17:00**

Venue:  
Mahkota 1 Room,  
Ballroom level (lower ground), Hotel Istana

**Consolidation and next steps**

*This segment seeks to interact and discuss what is needed next? what is to be done next? what the Reference Group is hearing from the interactions and discussions over the past 3.5 days? what are the guidance and advice to the UN Secretariat in its development of the implementation guide? The segment seeks to summarize key agreements and next steps to prepare the draft Implementation Guide for the consideration of the Committee of Experts at its ninth session, and thereafter, for a global consultation with all Member States and key stakeholders. The segment may wish to interact on the forum focusing on operationalizing the Integrated Geospatial Information Framework, a side event on the margins of the ninth session of UN-GGIM.*

Group activity

Open discussion

**Note:**

*1. Breaks for refreshments may be taken as and when convenient during the segment*



17:00 – 17:30

Venue:  
Mahkota 1 Room,  
Ballroom level (lower ground), Hotel Istana

**Wrap up and close**

*This segment seeks to recap the conclusions, agreements and next steps and will bring the fourth expert consultation and meeting to an official close/*

***Vote of thanks:***

- ☐ Mr. Greg Scott  
*Inter-Regional Advisor  
UN Secretariat – Global Geospatial Information Management*

***Closing remark:***

- ☐ Mr. Azhari Mohamed  
*Deputy Director General I  
Department of Survey and Mapping Malaysia*

