KUNMING FORUM ON UNITED NATIONS GLOBAL GEOSPATIAL INFORMATION MANAGEMENT
theme:
CITIES OF THE FUTURE: SMART, RESILIENT AND SUSTAINABLE
10 – 12 May 2017, Kunming, China

Provisional Annotated Agenda
(as at 04 May 2017)

Wednesday, 10 May

08:00am – 09:00am  Registration of Delegates and Participants
Yunnan Zhenzhuang Guest House

09:00am – 10:30am  Official Opening Session
Joint official opening of the Kunming Forum on United Nations Global Geospatial Information Management and the Third Meeting of the Inter-agency and Expert Group on Sustainable Development Goals Indicators Working Group on Geospatial Information

Session Chair:
Mr. Li Pengde
co-Chair, UN Committee of Experts on Global Geospatial Information Management

Welcome Address
Dr. Liu Huiyan,
Vice Governor, Yunnan Province

Official Statement
Mr. Wu Hongbo
Under Secretary General for Economic and Social Affairs, United Nations

Official Address
Mr. Kurexi Maihesuti
Vice Minister, Ministry of Land and Resources
Director-General, National Administration of Surveying, Mapping and Geoinformation of China

Keynote Presentation
Prof. Zhou Chenghu
Member, Chinese Academy of Sciences
Vice President, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences

10:30am – 11:00am  Session Break
11:00am – 12:45pm **Session #1**
**Visioning the Cities of the Future**
This segment will comprise of three high-level presentations addressing an enabling environment where progressive policies and regulatory regimes cater, support and improve a data ecosystem that is integrative, that leverages on globally accepted frameworks bundled with geospatial, technological and information innovations and advancements to provide for the best and highest application of geospatial information for smart, resilient and sustainable cities of the future.

**Session Chair:**
Mr. Timothy F Trainor  
co-Chair, UN Committee of Experts on Global Geospatial Information Management, United States

**Presentations:**

#1-1  
Mr. Greg Scott  
United Nations Statistics Division/Global Geospatial Information Management

#1-2  
Prof. Martin Herold  
ESA GOFC-GOLD Land Cover Project Office, Wageningen University

#1-3  
Mr. Li Pengde  
National Administration of Surveying, Mapping and Geoinformation of China

**Open Discussion**

12:45pm – 14:00pm **Session Break**

14:00pm – 15:30pm **Session #2**
**Smart and Resilient Cities: Leveraging Innovation and Technologies**
Increasingly, there is a need for better comprehension of the urban landscape and its infrastructure, above, on and below the ground. In this segment in the program, presenters will discuss innovative approaches and state-of-the-times technologies for mapping and modelling the urban landscape; producing, making available and accessible reliable, timely and quality geospatial information for a better understanding of the natural and built urban environment, key for smart and resilient cities, now and the future.

**Session Moderator:**
Prof. Shi Wenzhong  
Hong Kong Polytechnic University

**Presentations:**

#2-1  
Ms Xue Feng  
Urban Planning, Land and Resources Commission of Shenzhen Municipality, China

#2-2  
Mr. John Kedar  
Ordnance Survey, United Kingdom

#2-3  
Mr. Ahamad Zakaria  
Department of Survey and Mapping Malaysia

#2-4  
Ms Maria Graceila Borozuki  
National Geographic Institute, Argentina
Open discussion
15:30pm – 16:00pm  
**Session Break**

16:00pm – 17:30pm  
**Session #3**  
**Smart and Resilient Cities: Leveraging Integrative Information Systems**

This segment of the program will discuss the integrative information systems that include geospatial information system, needed within national and sub-national context for better and timely comprehension of the urban landscapes, including its potentials, hazards and vulnerabilities.

**Session Moderator:**
Mr. Pier-Giorgio Zaccheddu  
Federal Agency for Cartography and Geodesy, Germany

**Presentations:**
- **#3-1** Mr. Chu Ishida  
  Japan Space Exploration Agency
- **#3-2** Prof. Hui Lin  
  Institute of Space and Earth Information, Chinese University of Hong Kong
- **#3-3** Ms Sharthi Laldaparsad  
  Statistics South Africa
- **#3-4** Mr. Jose Eduardo de la torre Barcena  
  Instituto Nacional de Estadística y Geografía (INEGI), Mexico

**Open discussion**

*Thursday, 11 May 2017*

08:30am – 09:00am  
**Arrival of Delegates and Participants**

09:00am – 10:30am  
**Session #4**  
**Smart, Resilient and Sustainable Cities: Cooperation and Partnerships**

This session will discuss the need for peer-to-peer exchanges, regional cooperation and partnerships that will further develop and improve capabilities and capacities to strengthen geospatial information management for the planning, design and development, urban regeneration, and governance throughout the life-cycle of the built environment, that cities could be smarter, more resilient and sustainable.

**Session Moderator:**
Prof. Chen Jun  
International Society for Photogrammetry and Remote Sensing, China

**Presentations:**
- **#4-1** Mr. Tae Hyung Kim  
  Information and Communications Technology and Disaster Risk Reduction Division (IDD), UN ESCAP
- **#4-2** Prof. Gu Xingfa  
  Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences, China


**Open discussion**

10:30am – 11:00am **Session Break**

11:00am – 12:45 pm **Session #5**

**Where is the data? Towards a Sustainable Data Ecosystem**

*Where is the data? Today’s environment requires consistent and current multi-dimensional data, spatially and temporally reliable, with degree of simplicity for wider consumption, much needed for evidence-based policy formulation, informed decisions and citizen-centric programs. Data are also being consumed at increasingly higher pace and this segment will comprise three high-level presentations that will address state-of-the-times approaches and techniques in data acquisition, delivery and dissemination that are both appropriate and affordable, that promotes the best and highest application of geospatial information for the planning, development and governance of smart, resilient and sustainable cities of the future.*

**Session Chair:**

Mr. Teo CheeHai  
United Nations Statistics Division/Global Geospatial Information Management

**Presentations:**

#5-1 Mr. Timothy F Trainor  
United States Census Bureau  
#5-2 Mr. Victor Khoo  
Singapore Land Authority  
#5-3 Prof. Liu Jiping  
Chinese Academy of Surveying and Mapping

**Open Discussion**

12:45pm – 14:00pm **Session Break**

14:00pm – 15:30 pm **Session #6**

**Leveraging the Data Ecosystem**

*The 2030 Agenda called for new data acquisition and integration approaches. New and alternative data sources and the re-purposing of data are needed. This segment will be a panel discussion session where the presenter and panelists discuss the integration of geospatial information, statistics and other data from differing sources and of differing scales to support follow-up, review and accelerate progress towards sustainable cities of the future.*

**Session Moderator:**

Mr. Rolando Ocampo Alcantar
KUNMING FORUM ON UNITED NATIONS GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

co-Chair, UN Committee of Experts on Global Geospatial Information Management & co-Chair, UN-GGIM, Mexico

Presentation:
#6-1 Ms Marie Haldorson
Statistics Sweden

Panel Discussions:
#6-A Prof. Wu Huayi
Wuhan University, China
#6-B Mr. Lawrence Modise
Statistics South Africa
#6-C Ms Sandra Liliana Moreno Mayorga
National Department of Statistics, Colombia
#6-D Mr. Bernard Justus Muhwezi
Uganda Bureau of Statistics

Moderated and open discussion

15:30pm – 16:00pm  Session Break

16:00pm – 17:30pm  Session #7
Resilient Cities - Strategic Framework on Geospatial Information and Services for Disasters
This segment will be a panel session where the co-Chairs of the UN-GGIM Working Group on Geospatial Information and Services for Disasters together with the panelists will discuss the applicability and usefulness of the draft Strategic Framework on Geospatial Information and Services for Disasters within national and sub-national context with particular focus on the urban environment.

Session Moderator:
Mr. Tae Hyung Kim
Information and Communications Technology and Disaster Risk Reduction Division (IDD), UN Economic and Social Commission for Asia and the Pacific

Presentations:
#7-1 Mr. Annrou R Ramos
National Mapping & Resource Information Agency, Philippines
#7-2 Mr. Mark Codling
National Spatial Data Management Division, Ministry of Economic Growth and Job Creation, Jamaica

Panel Discussions:
#7-A Ms Zheng Quanhong
Sichuan Geomatics Center, China
#7-B Ms Bayarmaa Enkhtur & Mr. Batbayar Altansetseg
Agency of Land Administration and Management, Geodesy and Cartography, Mongolia

Moderated and open discussion
Friday, 12 May 2017

08:30am – 09:00am Arrivals of Delegates and Participants

09:00am – 10:30am Session #8

Improving Availability and Application of Geospatial Information

This segment will discuss research, innovation and initiatives that will improve the availability and application of geospatial information to provide better understanding of cities and human settlement, to ensure effective knowledge of where people and things are and their relationship to each other. This understanding fosters better evidence-based policies and decisions for cities and human settlements.

Session Moderator:
Mr. Sultan Mohammed Alya
Ethiopian Mapping Agency

Presentations:

#8-1 Prof. Liu Rui
Institute of Resource and Environment Science, Beijing Normal University, China

#8-2 Ms Tapti Banerjee & Mr B S Rawat
National Atlas Thematic Mapping Organisation & Department of Science and Technology, India

#8-3 Mr. Duane Miller
Bahamas National GIS Centre

#8-4 Prof. Chen Jun
National Geomatics Center of China

Open discussion

10:30am – 11:00am Session Break

11:00am – 12:45pm Session #9

2030 Agenda for Sustainable Development

The 2030 Agenda for Sustainable Development requires systematic follow-up and review of its implementation in order to ensure that no one is left behind. This follow-up and review processes at all levels will be guided by a series of principles, including that they will be rigorous and based on evidence, informed by country-led evaluations and data which is high-quality, accessible, timely, reliable and disaggregated including by geographic location. This segment, with the three high-level presentations will discuss methodological approaches and data sources to provide knowledge of where people and things are and their relationship to each other, and in cities of the future.

Session Chair:
Mr. Li Pengde
co-Chair, UN Committee of Experts on Global Geospatial Information Management, China

Presentations:

#9-1 Prof. Liu Yu
**Open Discussion**

12:45pm – 14:00pm  **Session Break**

14:00pm – 15:30pm  **Session #10**

Geospatial Information Management for Cities of the Future  
*This is a panel session seeks to wrap up the deliberations and discussions of the Kunming Forum. The panellists will summarise key highlights and understanding of the issues, challenges and opportunities in geospatial information management for cities of the future – smart, resilient and sustainable.*

**Session Moderator:**
- Mr. Greg Scott  
    United Nations Statistics Division/Global Geospatial Information Management

**Panelists:**
- #10-A (tba)
- #10-B (tba)
- #10-C (tba)

Moderated and open discussion

15:30pm – 16:00pm  **Session Break**

16:00pm – 17:00pm  **Closing Session**  
*This segment will consider a closing statement and closing remarks*

**Closing Remarks:**
- Mr. Greg Scott  
    Global Geospatial Information Management, United Nations Statistics Division

- Mr. Li Pende  
    National Administration of Surveying, Mapping and Geoinformation of China