

5th High Level Forum on United Nations Global Geospatial Information Management

Implementing the Sustainable Development Goals:
The Role of Geospatial Technology and Innovation

Sheraton Maria Isabel Hotel, Mexico City, Mexico, 28-30 November 2017

Forum Chair: Dr. Julio Santaella

President, National Institute of Statistics and Geography (INEGI), Mexico

Agenda - 22 November 2017

TUESDAY, 28 November

8:00-9:00 Registration of Participants

9:00-10:30 Opening Ceremony

Moderator: Mr. Rolando Ocampo, Vice President, National Institute of Statistics and Geography (INEGI), Mexico

Welcome Remarks:

- H.E. Mr. Stefan Schweinfest, Director, United Nations Statistics Division
- H.E. Dr. Julio Santaella, President, National Institute of Statistics and Geography (INEGI), Mexico
- H.E. Mr. Sanjay Kumar, CEO, Geospatial Media and Communications, India
- H.E. Dr. Li Pengde, Co-Chair, UN-GGIM, China
- H.E. Ms. Alicia Bárcena Ibarra, Executive Secretary, Economic Commission for Latin America and the Caribbean

Opening Statement:

- H.E. Dr. Enrique Cabrero Mendoza, Executive Director, Mexican National Council for Science and Technology, Mexico

Opening Keynote Address:

- H.E. Mr. Jack Dangermond, Esri, USA

10:30-11:00 Break

11:00-12:30 Ministerial Segment

Moderator: Mr. Tim Trainor, Co-Chair, UN-GGIM, USA

Keynote Ministerial Statement:

- H.E. Mr. Julio Santaella, President of INEGI, Mexico

Statements by Ministers:

Ministers will make statements followed by moderated questions from the audience

12:30-14:00 Lunch

14:00-17:30 **Session 1: Implementing the SDGs: The relevance of geography and reliable, timely, accessible and disaggregated data**

14:00-15:30 **Implementing the SDGs: The relevance of geography and 'where'**

Moderator: Ms. Dorine Burmanje, Co-Chair, UN-GGIM, the Netherlands

Keynote Presentation: Ms. Alicia Bárcena Ibarra, Executive Secretary, Economic Commission for Latin America and the Caribbean

Panel Discussion:

- Ms. Paloma Merodio, Vice President, INEGI, Mexico
- Mr. Bengt Kjellson, Director General, Lantmäteriet, Sweden
- Dr. Bandar Al-Muslmani, Secretary General, Development Team, General Commission for Survey, Saudi Arabia
- Mr. Abdoulaye Belem, Director General, Geographic Institute, Burkina Faso

Moderated interventions from the floor followed by session summary

15:30-16:00 Break

16:00-17:30 **National SDG Data Hubs: Statistical integration and geographic disaggregation**

Moderator: Mr. Stefan Schweinfest, Director, United Nations Statistics Division

Keynote Presentation: Professor José Sarukhán, 2017 Tyler Prize for Environmental Achievement, Coordinator Nacional Conabio, Mexico

Panel Discussion:

- Mr. Enrique Ordaz, Director General, Integration, Analysis and Research, INEGI, Mexico
- Ms. Lorraine McNerney, General Manager, Geospatial Systems, Ordnance Survey Ireland, Ireland
- Mr. Edwin Aragon, Assistant National Statistician, Philippines Statistics Authority, Philippines
- Ms. Amal Jaber, Director General, General Directorate of Statistical Training, Palestine Central Bureau of Statistics, Palestine

Moderated interventions from the floor followed by session summary

WEDNESDAY, 29 November

9:00-12:30 **Session 2: Geospatial knowledge platforms: Empowering the SDGs through geographic tools and services**

9:00-10:30 **Geospatial knowledge platforms: How do we deliver data for the SDGs?**

Moderator: Mr. Gary Johnston, Geodesy and Seismic Monitoring, Geoscience Australia, Australia

Keynote Presentation: Mr. Nigel Clifford, Director General, Ordnance Survey, United Kingdom

Panel Discussion:

- Mr. Johannes Riegl Jr., President, Riegl USA, USA
- Ms. Krystal Wilson, Project Manager, Secure World Foundation, USA
- Mr. Lawrence Modise, Chief Director, Statistics South Africa, South Africa
- Prof. Menno-Jan Kraak, President, International Cartographic Association, University of Twente, the Netherlands
- Mr. Wadih Joao Scandar Neto, Director of Geosciences, IBGE, Brazil

Moderated interventions from the floor followed by session summary

10:30-11:00 Break

11:00-12:30 Geospatial technologies, platforms and services: Reaching the developing countries

Moderator: Prof Chen Jun, First Vice President, ISPRS, China

Keynote Presentation: Mr. Sultan Mohammad, Director General, Ethiopian Mapping Agency, Ethiopia

Panel Discussion:

- Mr. Fernand Guy Isseri, Assistant Director, National Mapping Institute, Cameroon
- Ms. Anne Hale Miglarese, CEO, Radiant Earth, USA
- Mr. Darith Hor, Undersecretary of State, Statistics and Provincial Planning, Ministry of Planning, Cambodia
- Mr. Rogelio Campos Cornejo, Director General, Institute of Statistical and Geographic Information, Jalisco, Mexico
- Air Commodore Ahmed bin Saif Al-Ba'di, Head of National Survey Authority, Sultanate of Oman

Moderated interventions from the floor followed by session summary

12:30-14:00 Lunch

14:00-17:30 [Session 3: Implementing the SDGs: The role of geospatial research and innovation](#)

14:00-15:30 Scaling up geospatial research and innovation to meet the needs of the SDGs

Moderator: Ms. Carol Agius, UN-GGIM: Europe Administrator, EuroGeographics, Belgium

Keynote Presentation: Mr. Rajesh Alla, Chairman & Managing Director, IIC Technologies Ltd., India

Panel Discussion:

- Mr. Manuel Suárez, Director, Institute of Geography, National University of Mexico
- Dr. Charlotte Smith, University of California, Berkeley - School of Public Health, USA
- Mr. Max Lobo, Director, National Geographic Institute, Costa Rica
- Mr. Marc Paganini, Technical Officer, European Space Agency, Italy
- Mr. Janusz Dygaszewicz, Director of Programming and Coordination of Statistical Surveys Department, Central Statistical Office, Poland

Moderated interventions from the floor followed by session summary

15:30-16:00 Break

16:00-17:30 How is geospatial research contributing to the measurement of SDG indicators?

Moderator: Dr. Hansjoerg Kutterer, Federal Agency for Cartography and Geodesy, Germany

Keynote Presentation: Mr. Ed Parsons, Geospatial Technologist, Google, United Kingdom

Panel Discussion:

- Major General Girish Kumar, Surveyor General of India, Survey of India, India
- Dr. Bheshem Ramal, Senior Lecturer, The University of West Indies, Trinidad and Tobago
- Mr. Ivan DeLoatch, Executive Director, Federal Geographic Data Committee, USA
- Dr. Ramesh Krishnamurthy, Senior Advisor, Health Systems and Innovation Cluster, WHO
- Mr. Abdullah Elsadig Ali Elhoussein, Director General, Sudan Survey Authority, Sudan

Moderated interventions from the floor followed by session summary

THURSDAY, 30 November

9:00-12:30 **Session 4: Integrated information systems: A national priority for implementing the SDGs**

9:00-10:30 Strengthening geospatial information management and the global data ecosystem

Moderator: Mr. John Kedar, Director, International Engagement, Ordnance Survey, United Kingdom

Keynote Presentation: Mr. Andrew Wild, Chief Revenue Officer, Planet, USA

Panel Discussion:

- Ms. Kathrine Kelm, Senior Land Administration Specialist, GSURR, World Bank, USA
- Mr. Tim Trainor, Chief Geospatial Scientist, Census Bureau, USA
- Dr. Ir. Hasanuddin Zainal Abidin, Director General, Geospatial Information Agency, Indonesia
- Ms. Dorine Burmanje, Chairman Executive Board, Cadastre, Land Registry and Mapping Agency, the Netherlands
- Mr. Marco Antonio Pérez, Chief GIS Officer, DECSEF Systems Enterprise, Mexico

Moderated interventions from the floor followed by session summary

10:30-11:00 Break

11:00-12:30 Meeting the geospatial infrastructure needs for national implementations of the SDGs

Moderator: Mr. Alvaro Monett, Regional Expert on Geospatial Information Management, ECLAC

Keynote Presentation: Mr. Rolando Ocampo, Vice President, INEGI, Mexico

Panel Discussion:

- Ms. Macarena Perez, Executive Secretary SNIT-SDI, Ministry of National Assets, Chile
- Ms. Bresilda Gervacio, Assistant Secretary, Department of Environment and Natural Resources, the Philippines
- Mr. Steven Ramage, Head of External Relations, Group on Earth Observations, Switzerland
- Mr. Trevor Taylor, Director, Services, Asia and the Americas, Open Geospatial Consortium, Canada
- Mr. Sergio Cimbaro, President, National Geographic Institute, Argentina

Moderated interventions from the floor followed by session summary

12:30-14:00 Lunch

14:00-15:30 Session 5: Public-private partnerships: Evolving integrated geospatial knowledge platforms

Moderator: Mr. Andrew Coote, Chief Executive, Consulting Where, United Kingdom

Keynote Presentation: Mr. Sanjay Kumar, Chair, UN-GGIM Private Sector Network and CEO, Geospatial Media and Communications, India

Panel Discussion:

- Mr. John Kedar, Director, International Engagement, Ordnance Survey, United Kingdom
- Mr. Kumar Navulur, President, DigitalGlobe Foundation, USA
- Mr. Keith Francis, Chief Surveyor, Ministry of Housing, Informal Human Settlements, Lands and Surveys and Physical Planning, Saint Vincent and the Grenadines
- Mr. Jorge Luis Páramo Mustieles, Leica Geosystems, Mexico
- Mr. Steven Hagan, Vice President Development, Oracle, USA

Moderated interventions from the floor followed by session summary

15:30-16:00 Break

16:00-17:00 Concluding Session

Moderator: Mr. Greg Scott, UN-GGIM Secretariat, United Nations Statistics Division

- Ms. Paloma Merodio, Vice President, National Institute of Statistics and Geography (INEGI), Mexico
- Mr. Tim Trainor, Co-Chair, UN-GGIM, USA

Issuing of the Mexico City Declaration