



## ***'The Geospatial Way to a Better World'***

**United Nations World Geospatial Information Congress (UNWGIC)**

**Deqing, Zhejiang Province, China**

**19-21 November 2018**

### **THEMATIC AREAS AND TOPICS**

The UNWGIC International Advisory Committee (IAC) has been tasked by the UNWGIC Steering Committee to provide the required guidance and advice on the development and implementation of the substantive programme and content of the UNWGIC. The IAC has determined the 6 major Themes of the Congress as 6 parallel sessions, and has subsequently developed 36 Topics as an initial guide for Session proposals.

#### **Theme 1: Measuring and Monitoring the SDGs**

<b>1</b>	<b>Geospatial Dimensions of the Global Indicator Framework</b>
<b>2</b>	<b>Integrated Geospatial and Statistical Information</b>
<b>3</b>	<b>Scaling Earth Observations for the SDGs</b>
<b>4</b>	<b>Integrated National SDG Data Hubs</b>
<b>5</b>	<b>Integrated Monitoring of the Environment and Ecosystems</b>
<b>6</b>	<b>Addressing Hunger, Inequalities and Public Health</b>

#### **Theme 2: Digital Economy, Location Analytics and Big Data**

<b>7</b>	<b>E-Commerce and Modern Logistics</b>
<b>8</b>	<b>Location Analytics Creating New Geospatial Insights</b>
<b>9</b>	<b>Intelligent Transportation and Autonomous Vehicles</b>
<b>10</b>	<b>Spatial-temporal Big Data and the Digital Economy</b>
<b>11</b>	<b>Artificial Intelligence and the Internet of Things</b>
<b>12</b>	<b>Mixed Reality and the Experience Economy</b>

**NOTE:** Please email your completed Session Application, with 'UNWGIC Session Application' in the subject title, to Ms. Vima Frani at [ggim@un.org](mailto:ggim@un.org) by **1 June 2018**.

### **Theme 3: Smart, Resilient and Sustainable Societies**

13	Visioning the Cities of the Future
14	Sustainable Land Administration and Management
15	New Urbanization and GeoDesign
16	Resilient Cities and Urban Infrastructure
17	Mobile Geospatial Information for Urban Public Services
18	Smart Cities Connecting Systems and Data

### **Theme 4: Growing Global Geospatial Capability and Capacity**

19	Legal, Policy and Governance Frameworks
20	Establishing a Global Geodetic Reference Frame
21	New and Alternative Sources of Data
22	Global Earth Observation System of Systems
23	National Geospatial Information Management Systems
24	Marine Geospatial Information Development and Application

### **Theme 5: Geospatial Innovation, Science and Technology**

25	The Role of Academia in Geospatial Innovation
26	Intelligent Analysis of Remote Sensing Images
27	Geospatial Information Creativity and Map Culture
28	The Future Surveying and Mapping Discipline
29	Integration and Analysis of the Digital Earth
30	Communicating our Geospatial World

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## Theme 6: Digital Silk Road and International Partnerships

31	The Digital Belt and Road
32	The Green Belt and Road Environment
33	GlobeLand30 and International Applications
34	Global Geospatial Information Capacity Building and Financing
35	Global Infrastructure Connectivity and Surveying and Mapping Standardization
36	Geospatial Information Capacity Development Partnerships

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