

EIGHTH SESSION OF THE COMMITTEE OF EXPERTS ON UN-GGIM

Forum conducted by the UNGGIM Academic Network

The SDGs Connectivity Dilemma: Urban Settlements, Resilience, and Sustainability

14:00 - 18:00
Monday 30 July 2018
Conference Room 3
UN Headquarters, NY

Future Plan a Way Forward

Prof. Abbas Rajabifard

Chair, UN-GGIM Academic Network



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Requirements: Forum Themes

**Transdisciplinary
RoadMaps**

Spatial enablement

Mapping social, economic & environmental interconnections for sustainable development

Session 1

Strategic pathways to improve the achievement of the SDGs in the context of urban resilience

Capacity building & training

Session 2

Enabling tools for the SDGs implementing in Urban Settings

Geospatial Technologies & platforms

Utilize Urban Analytics to enhance social and spatial attributes of communities

Spatial Data Infrastructures

Interdisciplinary research frameworks



Presentation Themes

Connectivity

Urban Analytics
Mapping SDG
Indicators
Monitoring
Progress
SDGs
Interactions

Sustainability

Land
Administration
Governance
Framework

Resilience

Resilient Cities
Resilience
Impact of
National Land
and Geospatial
Systems
Urban Resilience



Take-away Messages

Data, information, and knowledge

Precise positioning

Changes in spatial distribution

Complexity and Connectivity

Land Administration affect the SDGs

Open access SDIs

Existing data is not always well connected

IoTs

Tangible frameworks

Offer knowledge available to other sectors

Measuring SDG indicators depend on SDI capabilities

Lack of data

Capacity building

From research to real-world impact

More megacities in less developed regions

Be aware of what we see and be aware of what and how to map

Visible SDIs

Increase access to information for sustainability

Models are context dependent

Shift the world to people's view



Capacity development, training, and interdisciplinary collaboration

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Major Outcomes

Connectivity

- Defining the responsibilities of different sectors.
- Education needs to transcend traditional boundaries of disciplines.

Sustainability

- We have limited time to achieve the SDGs, therefore, we need more global collaboration.
- Developing tangible frameworks.

Resilience

- Need for more initiatives for citizens and with citizens.
- Disaster risk reduction and minimize negative impact on city dwellers.



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Acknowledgment: Speakers



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Thank you!

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