Session 2

Sustainable Cities and Human Settlement

Moderator: CheeHai Teo, FIG
Knowing we only have one planet, WWF believes that humanity can make better choices that translate into clear benefits for ecology, society and the economy today and in the long term. (Living Planet Report 2014)

“We need leadership for change. Sitting on the bench waiting for someone else to make the first move doesn’t work. Heads of state need to start thinking globally; businesses and consumers need to stop behaving as if we live in a limitless world.” (Marco Lambertini, Director General, WWF International, 2014)
Global population will likely reach 8 billion by 2030, on its way to more than 9 billion by 2050. There will be more people and older people. The impact of both trends must be taken into account. The world’s labour force will grow by about 470 million.


(from: Jon Mills, CESER Newcastle University, FIG-Kuala Lumpur, 2014)
Percentage of Urban Population and Agglomerations by Size, 1960

World Urbanization Prospects, the 2011 Revision
Percentage of Urban Population and Agglomerations by Size, 2011

World Urbanization Prospects, the 2011 Revision
Percentage of Urban Population and Agglomerations by Size, 2025

World Urbanization Prospects, the 2011 Revision
“Land is a scarce resource involving a wide range of rights and responsibilities. When poorly managed, it can become contentious often leading to disputes, conflict, degradation and other problems, all of them drivers of slum development and poverty in urban areas.”

We can do more to take advantage of rapid urbanization: cities are the world’s engines for business and innovation. With good management they can provide jobs, hope and growth, while building sustainability.

3rd High Level Forum on United Nations Global Geospatial Information Management: Sustainable Cities and Human Settlement

Geospatial information: the key that connects and unlocks the wealth of existing knowledge about social, environmental and economic matters leading to sustainable development?

and

GGIM: the intergovernmental mechanism for the geography needed towards Realizing the Future We Want for All?
Session 2
Sustainable Cities and Human Settlement

Urbanization: Challenges and Solutions

Keynote Presentation: Dr. Jorge Munoz, World Bank

Panellist:
- Dr. Lars Arell, Sweden
- Mr. Mark Cyan, ESRI
- Mr. Manuel Gultierez, Mexico
- Mt. Cephas Maguaze, Zimbabwe

Positioning geospatial information to address global challenges
UN-GGIM
United Nations Committee of Experts on Global Geospatial Information Management

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Session 2
Sustainable Cities and Human Settlement

Sustainable Land Administration and Management

Keynote Presentation: Dr. Clarissa Augustinus, UN-Habitat/GLTN

Panellists:
- Ms. Dorine Burmanje, The Netherlands
- Mr. Vincent Hoong, UN-GGIM: Americas
- Engr. Didier Sagashya, Rwanda
- Mr. Alvaro Hernandez, Chile