



LEAVING NO ONE AND NO PLACE BEHIND

Earth Observations and Geospatial Information technologies in support of sustainable development and urban monitoring

Thursday: 30th May, 6.00pm - 7.30pm | Venue: City Stage

ABOUT THE EVENT:

The SDG indicators monitoring framework requires the integration of non-conventional approaches into data collection processes, which includes Earth Observation and Geospatial Information (EO & GI), as well as community led data initiatives. Many countries are already taking advantage of the opportunities brought by these technologies into their statistical data architecture, while city and national authorities are using them as a basis for understanding spatial distribution of their urban fabric, and in turn supporting data driven decision-making processes.

This side event will bring together partners from various global and regional agencies supporting EO & GI initiatives, diverse slum mapping experts, as well as member states to showcase how adoption and integration of EO&GI technologies is supporting data generation processes. It will also present results of EO & GI based geostatistical models being developed to distinguish areas with slum-like characteristics from other types of settlements; and seek feedback from member states and other partners on the applicability and scalability of these models and related methodologies in tracking urban inequalities.

SPEAKERS:

Lightening talks on EO and GI for urban monitoring



Robert Ndugwa, PhD
Head,
Global Urban Observatory Unit,
UN-Habitat.



Stephen Ramage
Head of External Relations,
Group on Earth Observations.



Kenneth Mubea
GIS Technical Manager,
Global Partnership for Sustainable
Development Data (GPSSD).

Panel: Applications of EO and GI in slums monitoring: Experiences and examples from across the world



Dr. Monika Kuffer
Assistant Professor,
Faculty of Geo-Information Science
and Earth Observation (ITC, University
of Twente)



Alice Siragusa
European Commission-Joint Research
Center



Caroline Kabaria
Associate Research Scientist,
African Population Health Research
Center.



Dana R. Thomson
Senior Analyst,
Flowminder Foundation



Gianluca Boo
Research Fellow,
WorldPop group, based at the
University of Southampton,



João Porto de Albuquerque
Professor and Director,
Institute of Global Sustainable
Development at the University of
Warwick