



## Event Details

### Title of Event

How geography enables sustainable urban communities aligned with the SDGs

### Organization Details

**Organization:** Esri

**Organization Country:** United States of America

### Summary

This side event is about bringing people together to show SDG Goal 17 in action! The session will highlight how geography is key in the decision-making cycle when designing, building, operating and monitoring urban environments. When combined, the vast amount of available data can feed intelligence on the sustainable development goals to local, national and international audiences. Through the effective use of technology, we can now experiment and collaborate around urban design in the digital twin, avoiding costly mistakes in the real world. When making decisions, it is crucial to understand the impact, again technology can support the analytics calculating how different scenarios impact different indicators such as the SDGs. During the session Esri and co-presenters will show to story of geodesign from the local to the global level and how geography is closely tied to every stage, level and all of the SDGs. Geodesign infuses design with a blend of science- and value-based information to help designers, planners, and stakeholders make better-informed decisions. Together we will showcase The United Nations Statistics Division's platform for monitoring global progress of the SDGs, named the Federated Information System for Sustainable Development Goals (FIS4SDGs), see it live at [www.sdg.org](http://www.sdg.org). It is the nucleus on which both conversation and crucially data comes together. Being the World Urban Forum, the session will also highlight the new UN Habitat Platform for SDG Goal 11, which is leverages the same data plus more to show how cities and human settles are becoming inclusive, safe, resilient and sustinable. Then as we are being hosted in the UAE, the session will highlight their work in reporting on the SDGs in new, innovative and engaging ways. All of these highlight a key message of the session, data needs to be re-used not recreated. The session will wrap up with a discussion session on all of the above as through discussion and partnership we will collectively address challenges.

### Other Organization name

UN Habitat, UAE Government

**Prospective moderator, speaker(s) or panelist(s)**

	<b>First Name</b>	<b>Last Name</b>	<b>Role</b>	<b>Organization</b>
1	Carsten	Bjornsson	Geodesign Lead	Esri
2	Zeina	Zureikat	Urban Technologies Lead	Esri
3	Dennis	Mwaniki	Global Urban Observatory Unit	UN Habitat
4	Kamal	Naim	Head of ICT Unit	UN Habitat
5	Marwa	Elkabbany	UAE SDG Platform Lead	Federal Competitiveness & Statistics Authority
6	Matthew	Pennells	Digital Transformation Lead	Esri
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