

Stream 5: Feeding the Geospatial needs of a city in 2027 – What needs to change?

With increasing populations, future cities will be ever more crowded, as a result cities will need to be smart, with machines collecting data and using data.

Data + Analysis = Performance

What is the data gap?: Large amounts of raw data are already being captured, however this data needs to be refined so that it can be actionable. Cities will require different approaches dependant on size, age, and other factors, and what about smaller settlements? The needs of these communities need to be addressed too.

Who will manage and create data?: What data will be provided through services? It will be an ecosystem of NMCAs, private companies and different government organisations. NMGAs will play a crucial role in integrating data and creating standards. There will also need to be a change in culture to enable sharing of data. The focus needs to be on the citizen.

What barriers are there?: Privacy and security around critical infrastructure are areas that need more thought. Citizen and organisation engagement along with sharing data. Resources, not just infrastructure but people skills and smart people. Where does the NMGA stop? There is no clear line.