

Participant – Smart Cities Roundtable



Howard Roberts: Regional Head of Cities

- Board Member: Global Cities Strategic Initiative
- Board Member: Urbanization
- Board Sponsor of ***MOTTOPOLIS: “200,000 HOMES IN 200 DAYS”***
- Regional Director for business development in Asia with a focus on infrastructure and large scale urban developments
- Country Manager (Kazakhstan) Dubai World Limitless Developments
- Construction & Development Director Amstar Europe PE Fund





Smart Cities

According to Mott MacDonald
are...

One that uses information and
communications technology
(ICT) to enhance its liveability,
workability and sustainability

4 it's



Cities are for people



People are at the heart of all we do. We create infrastructure and provide the healthcare and education that are vital to achieving economic growth and social progress, opening opportunities and advancing wellbeing.

Smart City components

Public safety



The infrastructure, agencies and personnel to keep citizens safe

Health and human services



Essential services for human for the provision of health care, education and social services

Financial aspects



Payments sit at the heart of the economic activity in cities

Built environment



A city's buildings, parks and public spaces

Telecommunication



Communications for people and businesses

Mobility needs



A city's roads, streets, bike paths, trail systems, vehicles, railways, subways, buses, bicycles, streetcars, ferries, air and maritime ports – any and every system that relates to citizen mobility

Energy



Infrastructure to produce and deliver energy for powering virtually all services and needs, processes and comfort

Water and wastewater



From collection to distribution, to use and finally reuse and recycling

Data, data, and more data



The future of smart of cities lies in the Internet of Things, and data is one of its most valuable assets

Smart City,
Jaipur, India



Vantone City,
Chengdu,
China



Resilience &
Innovation
Framework for
Sustainability



MASDAR City, UAE
Carbon Neutral City