



DUBAI WORLD CONGRESS
FOR SELF-DRIVING TRANSPORT

OCT | 2019

Re-Imagining Dubai Downtown Architecture in the Autonomous Vehicles Era

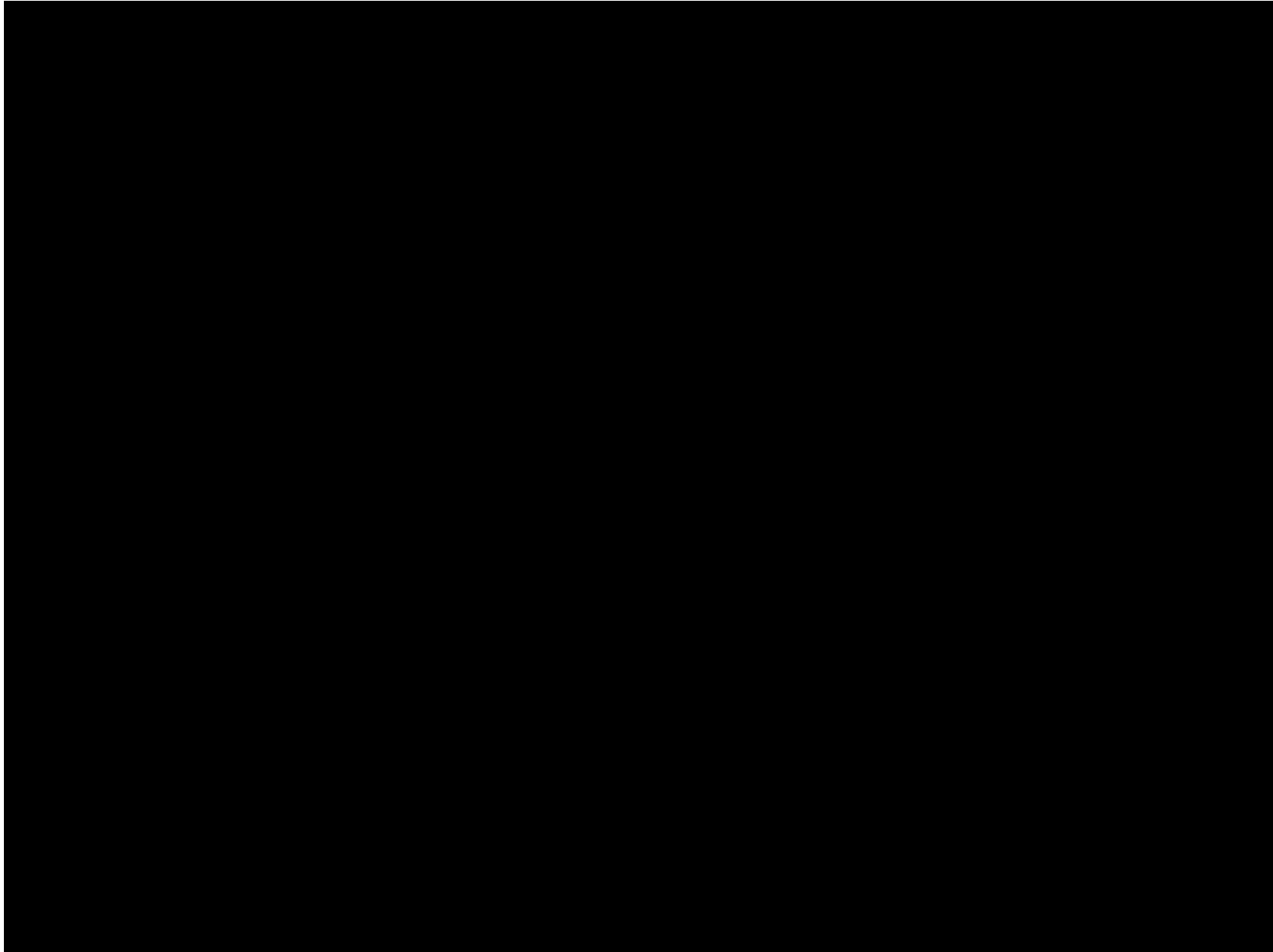
- **Dr. Dalia Hafiz**
Assistant Professor, **Al-Ghurair University**





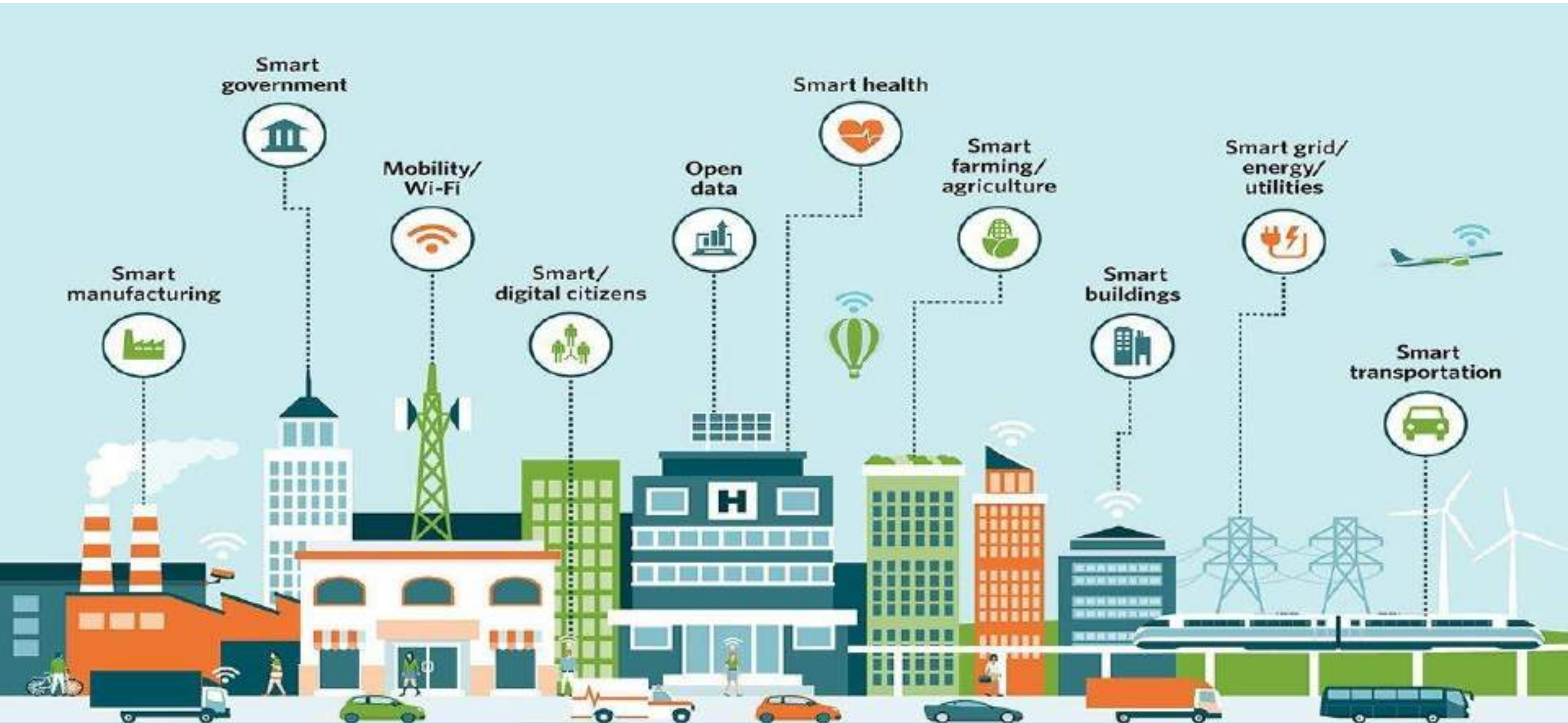






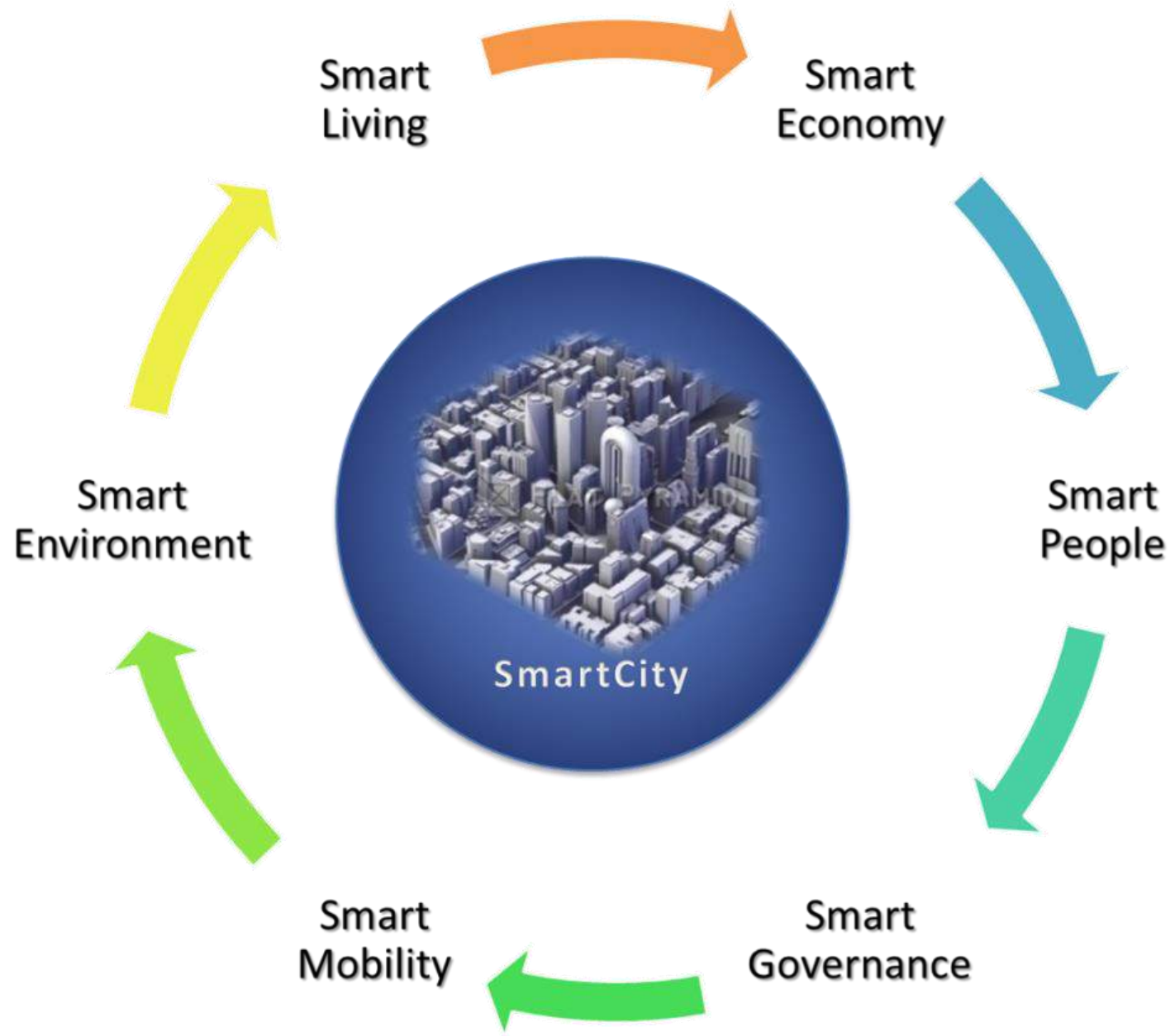






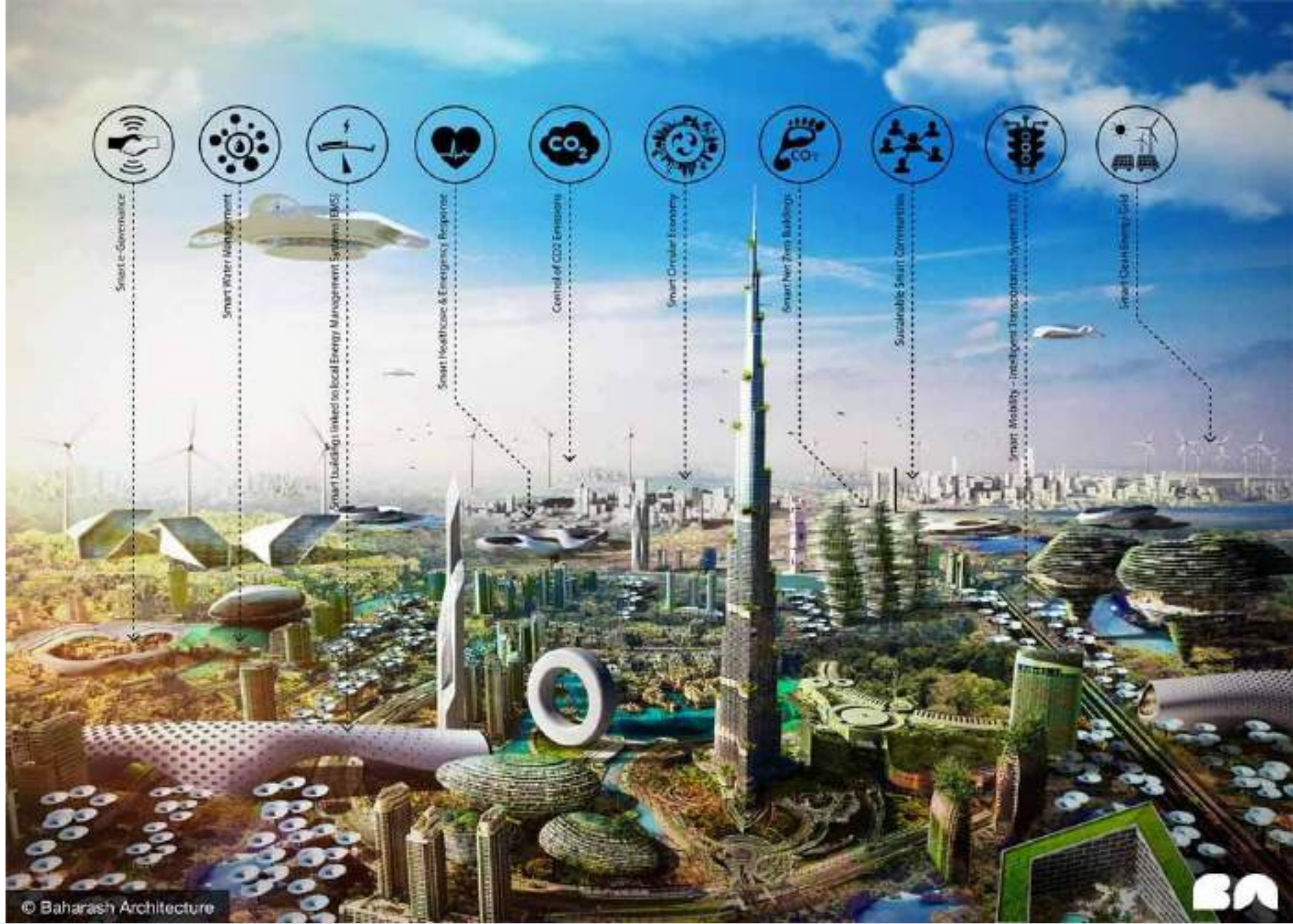
SMART CITY COMPONENTS





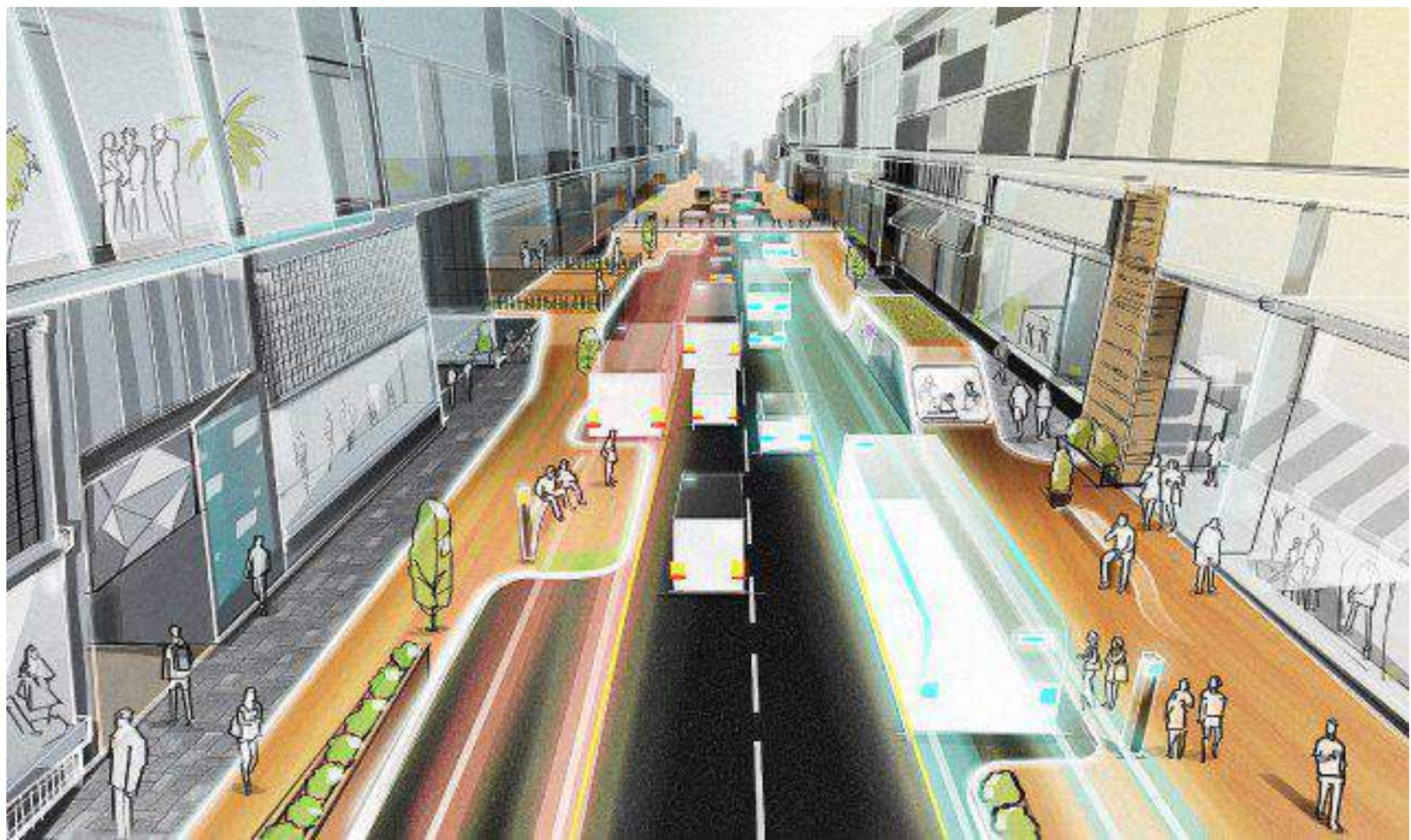


infamous
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Pillars of a Successful Smart City

Safety

Comfort

Interaction and
Space Making

Walkability

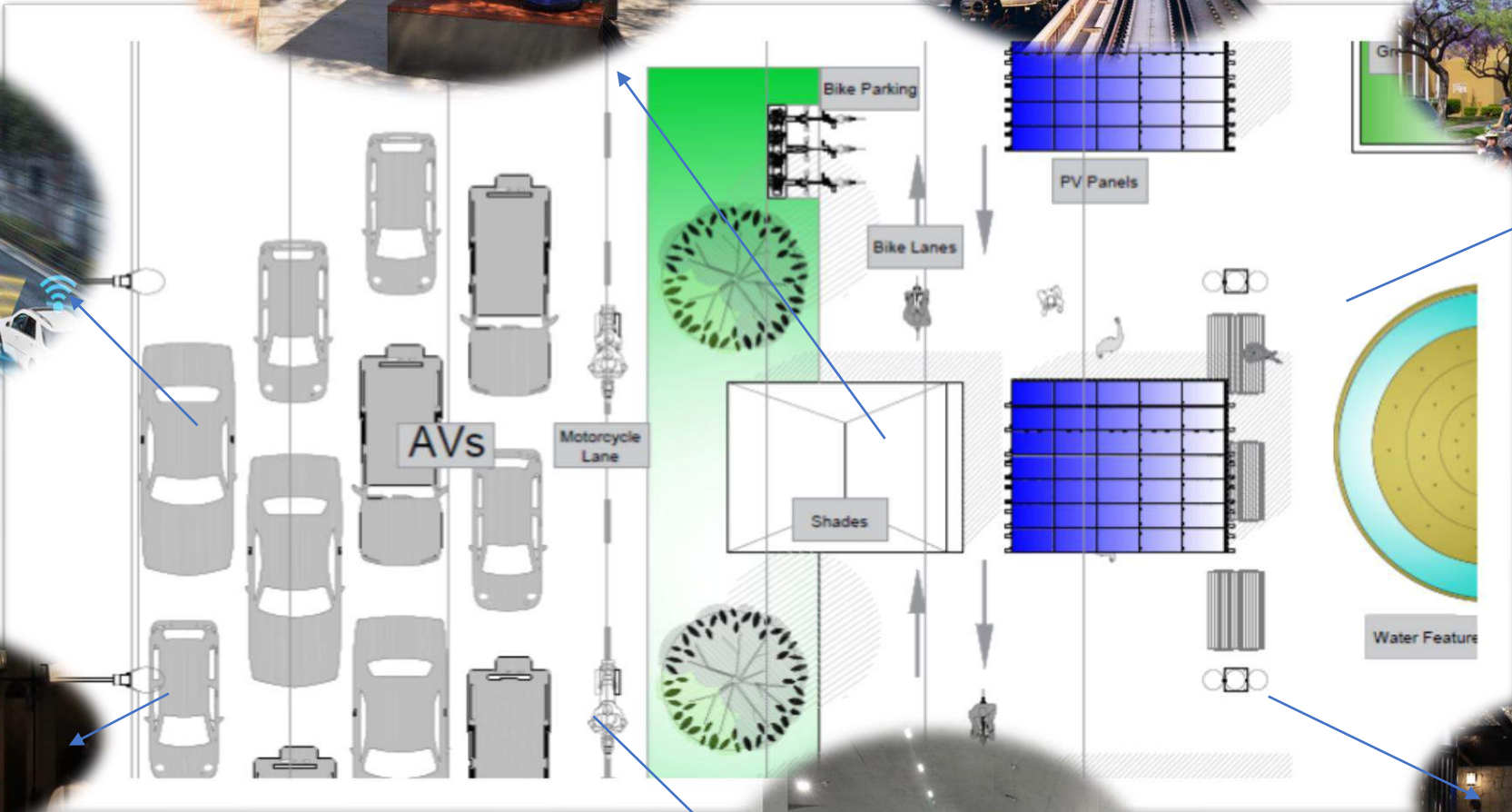
Sustainability

Healthy
Environment











AVs

Motorcycle Lane

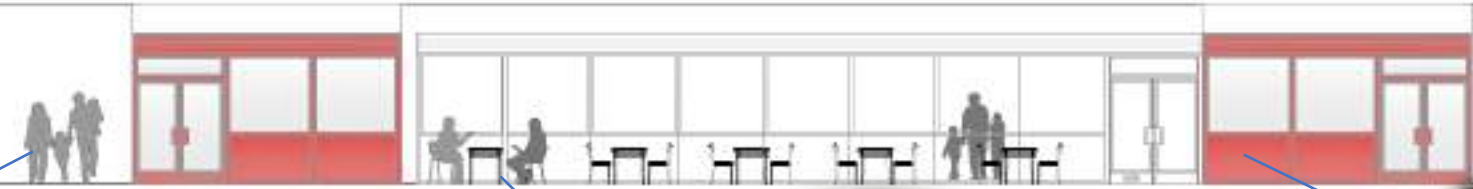
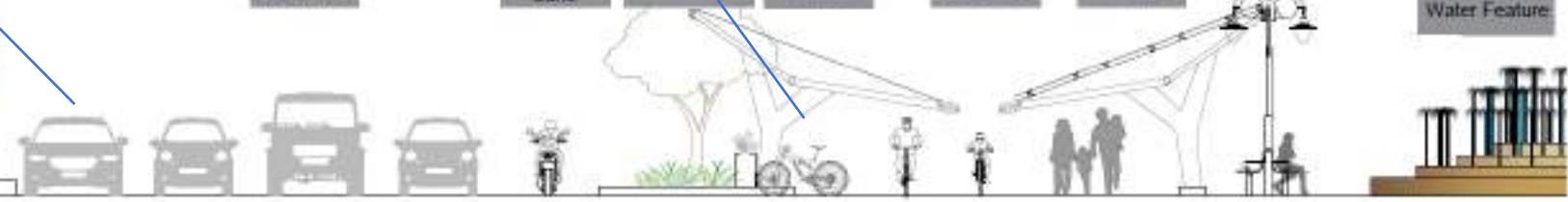
Green Space

Shades

Bike Lanes

PV Panels

Water Feature



Underground Commercial Space





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