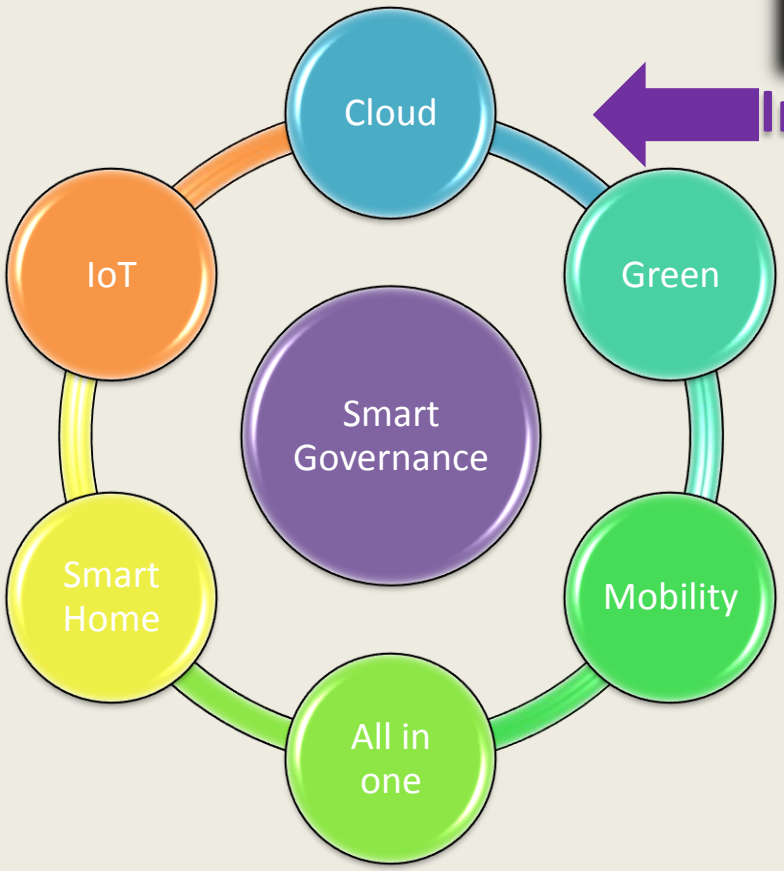
Innovation



ITU Forum on Smart Sustainable Cities, Abu Dhabi-UAE, 3-7 May 2015

Future ICT Infrastructures for Smart Cities

Osama Rayis (PhD, IEEE senior Member)

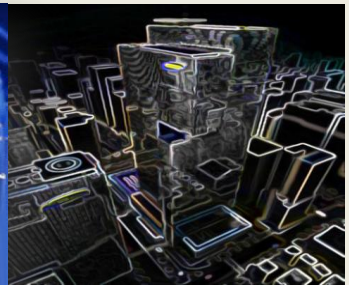
rayis@hotmail.com

Smart Sustainable City

Features are:

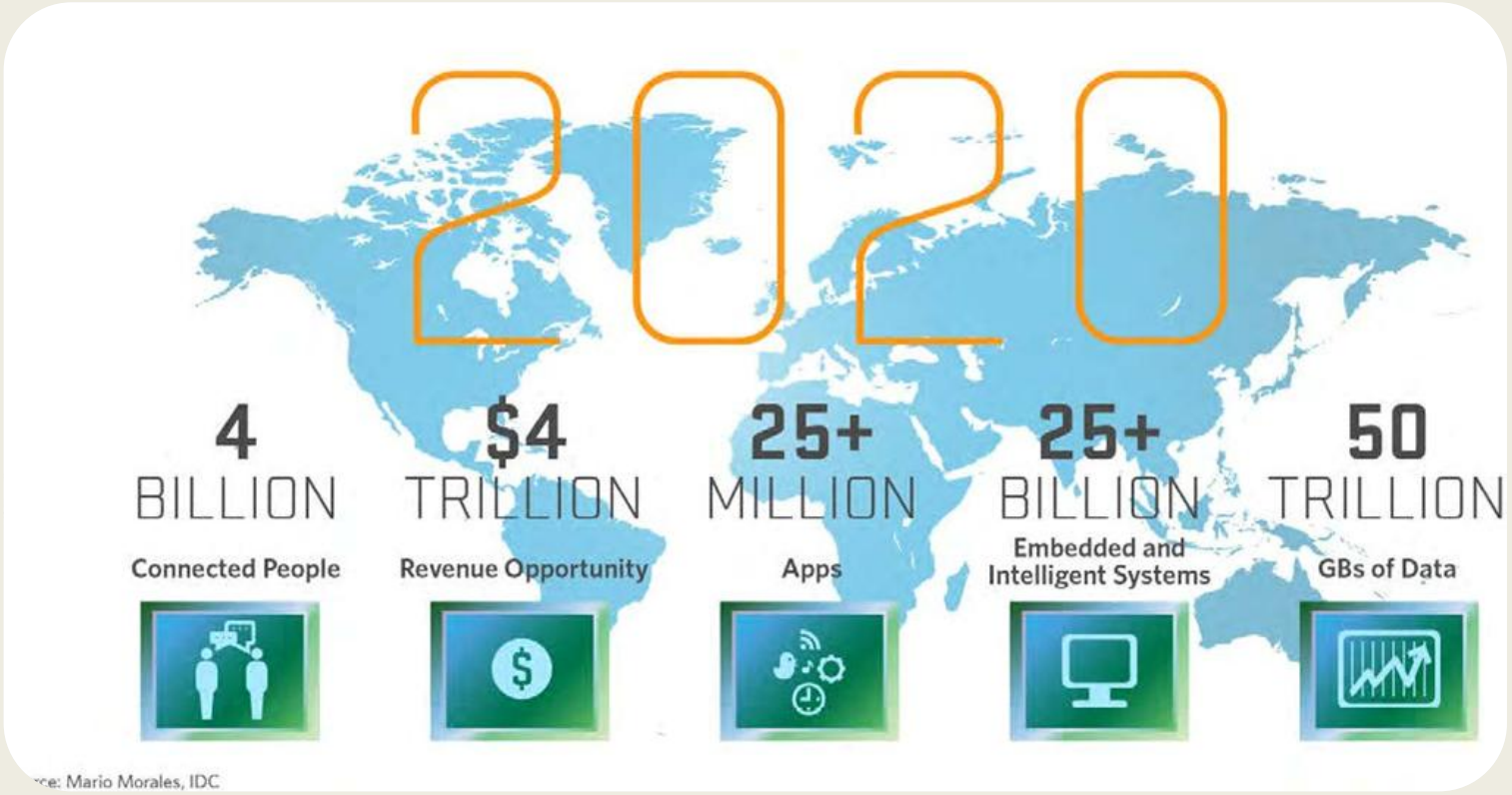
- **Engagement**
- **Economization**
- **Efficiency**
- **Intelligence**

In education, transport, work, energy, health care, entertainment, water and waste

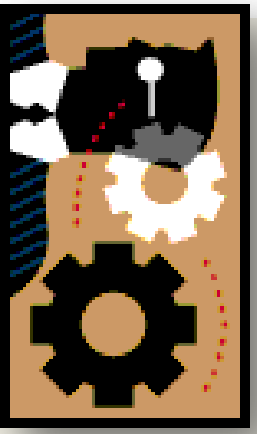


2020

It is estimated that @ 2020:



Civic Activities



Education

- Student
- Teacher

Medication

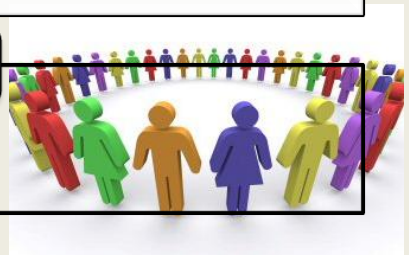
- Patient
- Doctor

Work

- Employer
- Employee

Entertainment

Socialization



Paradigm Shift

Industrial Society …

Knowledge Society …

Innovation Society …

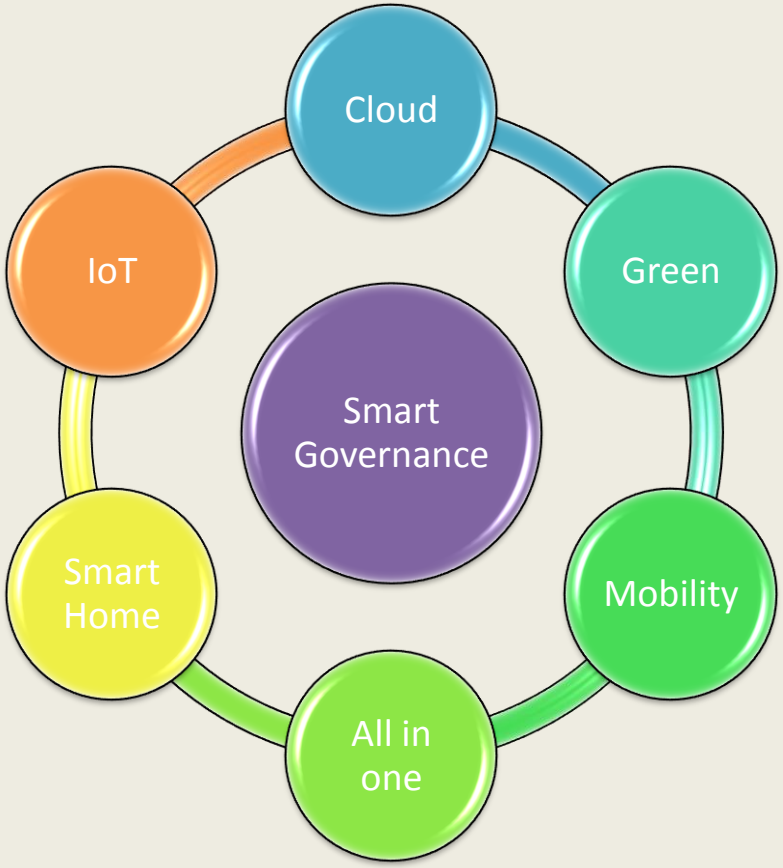
wired city

Telecity

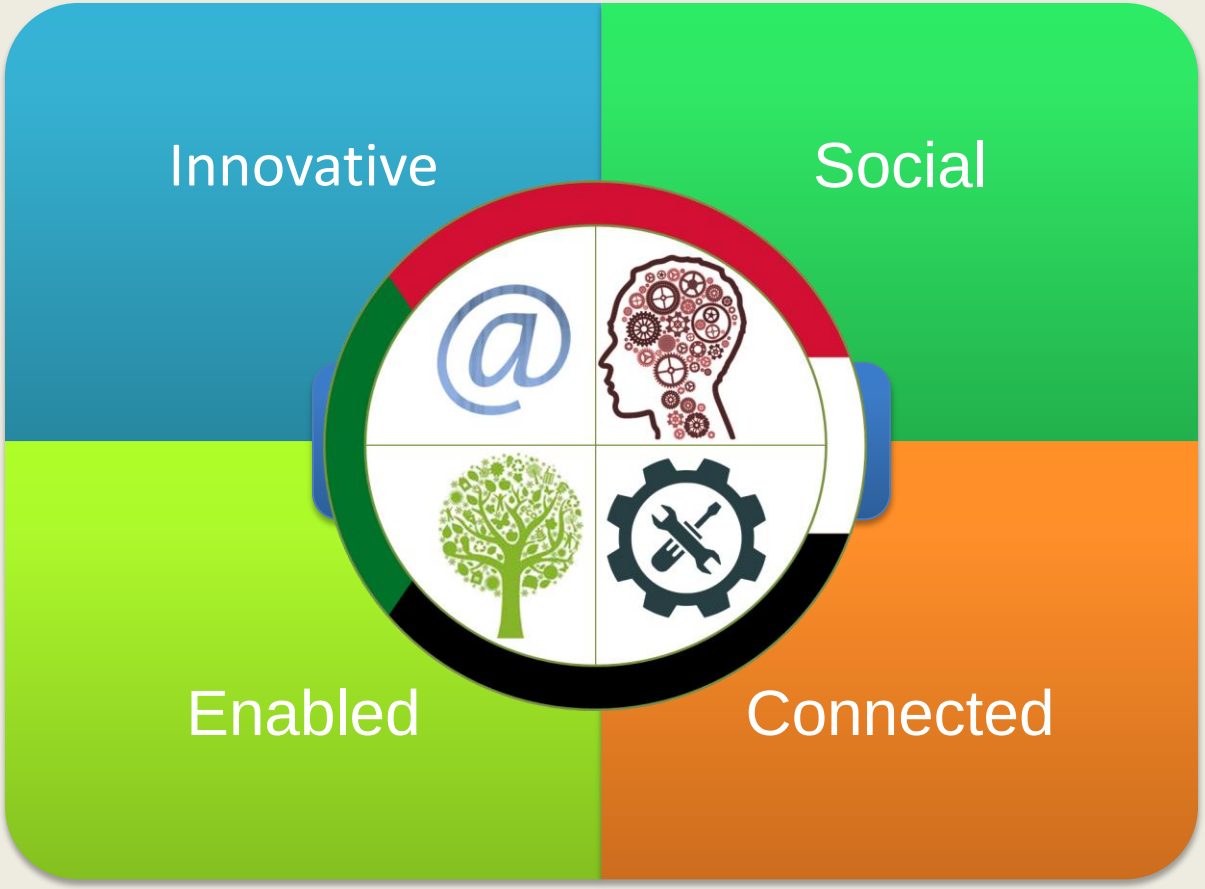
Teletopia

Ubiquitous city

Cyberville



Future ICT Infrastructures for Smart Cities


Innovative
Social
Enabled
Connected