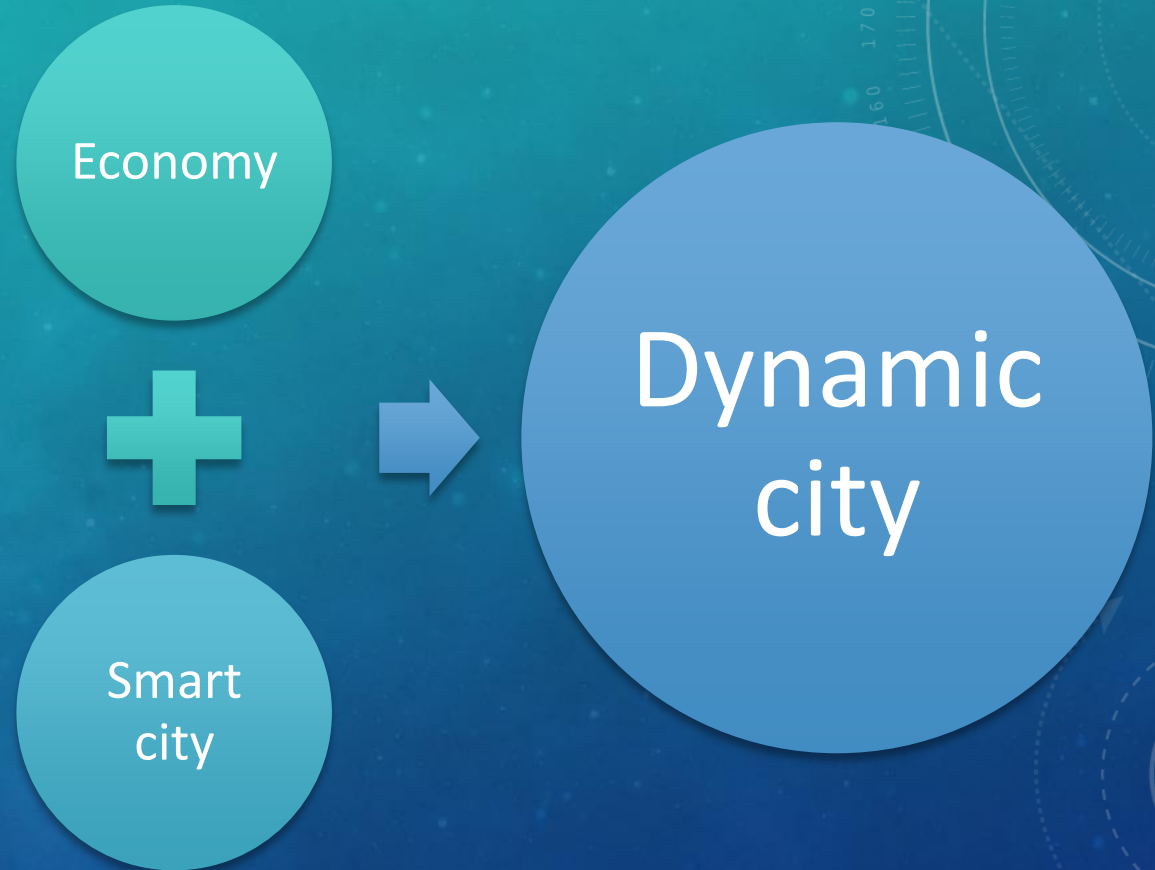# SWITCH TO DYNAMIC CITIES

ENG.MAZIAD ALMUTAIRI

Abstract:

- The phenomenon of dynamic cities, which helps the city to stability and continuity in the development and achieve the goal of sustainability and smart cities are part of the dynamics of the movement of the city and is an integral part of the other elements as the city CV and green cities.

- Transformation of cities dynamic both cities present or future cities should be taken into account and attention to a number of factors to achieve them, including the public sector, the private sector and citizens, and to achieve this equation must know the role played by each sector to reach the quality and efficiency in sustainable development
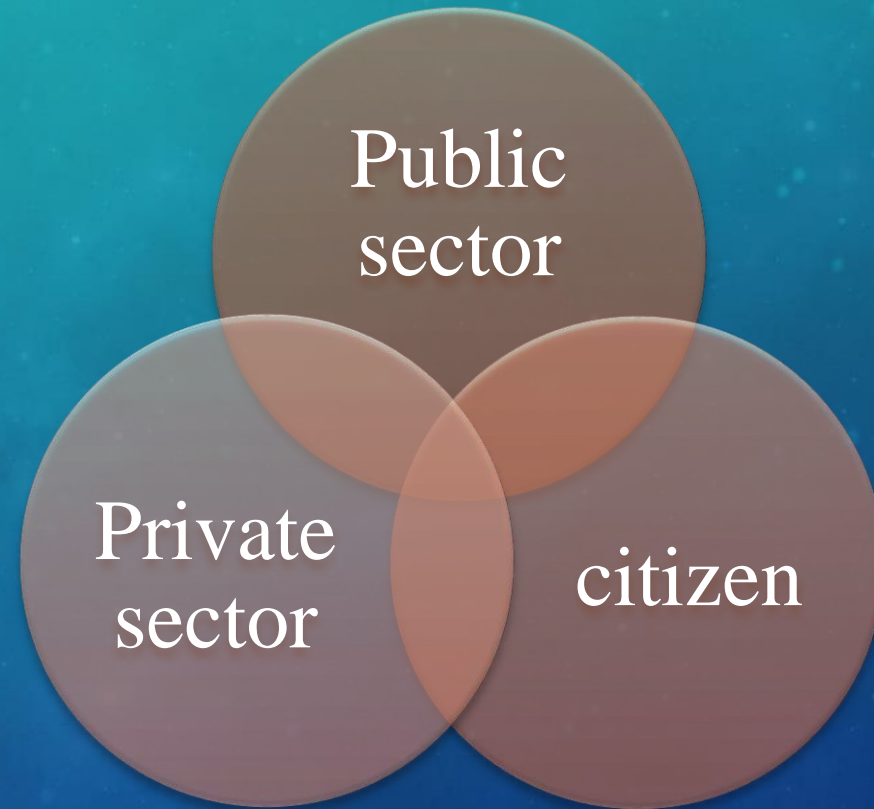
Switch to Dynamic Cities :

➢**Economy**
➢**Smart city**

Economy

➕

Smart city

➡

Dynamic city

➤**Economy**

The balance between:
- the public sector
- the private sector
- citizens

Public sector

Private sector

citizen

➢**Economy**

- The public sector: land and legislation

- The private sector: planning and construction

- Citizen: participation and initiative

The Public Sector: land, legislation and laws

The provision of land, edit, and provide them with the private sector through put up for companies and contributing to their investment and be a part of its shares distributed to the citizen to be the beginning of the partnership between the public and the private citizen

Legislation and laws to be adjusted in order to help accelerate the investment in the implementation of projects and take into account the public interest and achieve the desired goal to keep abreast of developments in the planning, economy and development

The Private Sector : Planning and construction

Planning and construction : development of well thought out plans and strategies and clear in the construction process for development projects through the structural plan of the city and by investing in infrastructure projects and means of communication and technology , transport, energy , environment, education , health and agriculture

Citizen
Citizen part of the city and effective element in participation through elected local councils and contribute to the development and raise production efficiency

Smart City will become a dynamic city to contain the smart elements in the operation of the city through the control of reducing the energy used and the transition to renewable energy operations through modern technology and means of communication, transportation and recycling of waste and the use of environment-friendly materials
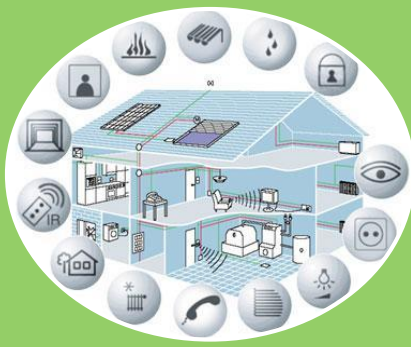
To shift the dynamic of the city

Master plan and clear through which highlights the good of the city and urban planning form

Dynamic city
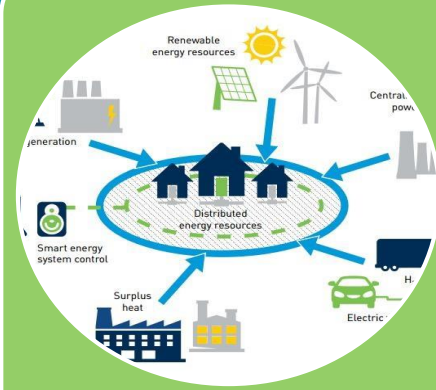
Switch to dynamic city

SMART CITY

Smart building

Smart IT & Communications

Smart Transportation

Smart Energy

Smart Environment

SMART CITY
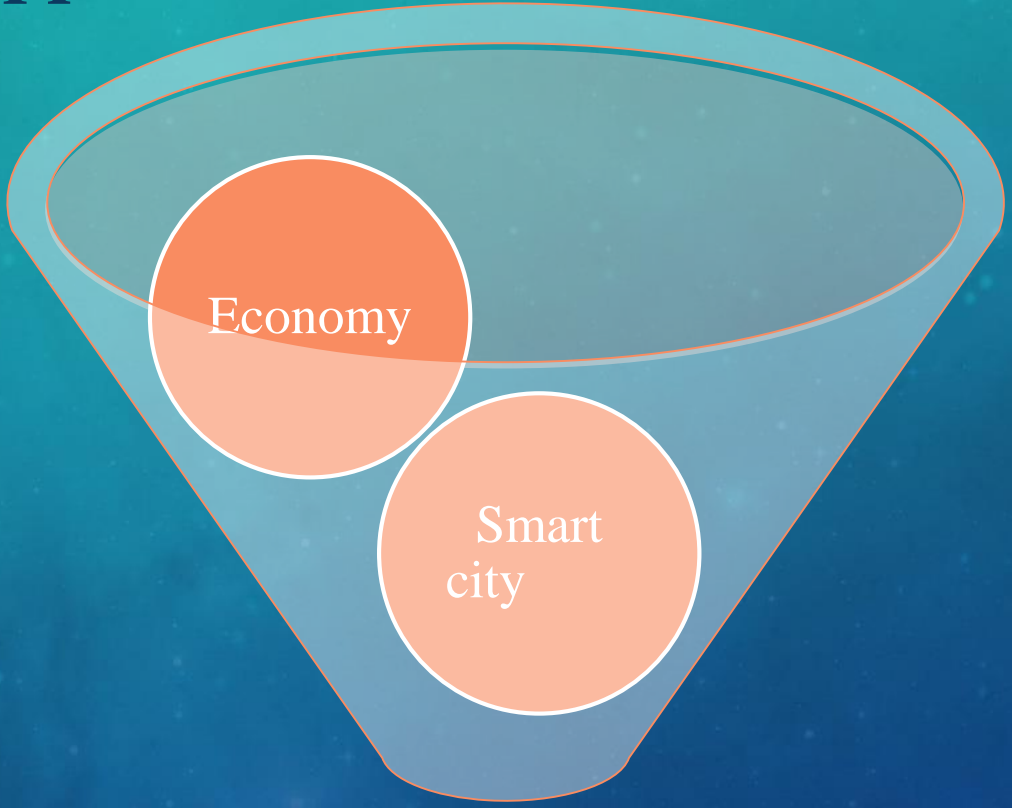
SWITCH TO DYNAMIC CITY

We get to that stable and smart city economy together turn into a dynamic city

Economy

Smart city

Dynamic city

DUBAI AS DYNAMIC CITY

It distinguishes the emirate of Dubai that the economic income does not depend on oil revenues primarily unlike the rest of the Arab Gulf states where Dubai's economy depends on trade , real estate , financial services and also on tourism.
Oil and gas make up 6 % of the total economy.
And thus we see the great economic and construction boom in Dubai.

DUBAI AS DYNAMIC CITY

And use the Smart City in Dubai integrated electronic data relate to each other through the systems Informatics and networks synchronized to work on the organization of things the city relying on computers and special programs and Internet-based technology , " cloud computing " for the implementation of infrastructure and services , including the city administration , education, health care , public security, transport and facilities more efficient and more dependent on technology , also depends on the equipment and instruments sensors distributed on all critical locations and key in the emirate

Smart cities and aims mainly to strengthen cooperation between the city and its citizens and residents through the promotion of relations and interdependence of the pillars of the city facilities to each other using the largest possible number of smart applications , and focus on the service of citizens and residents in their daily lives .

THANKS