



Digital territories and digital inhabitants

LECTURE 7

Agenda

Digital aspects of the territory

Digital transformation of the territory

Digital territory strategy

Digital inhabitants

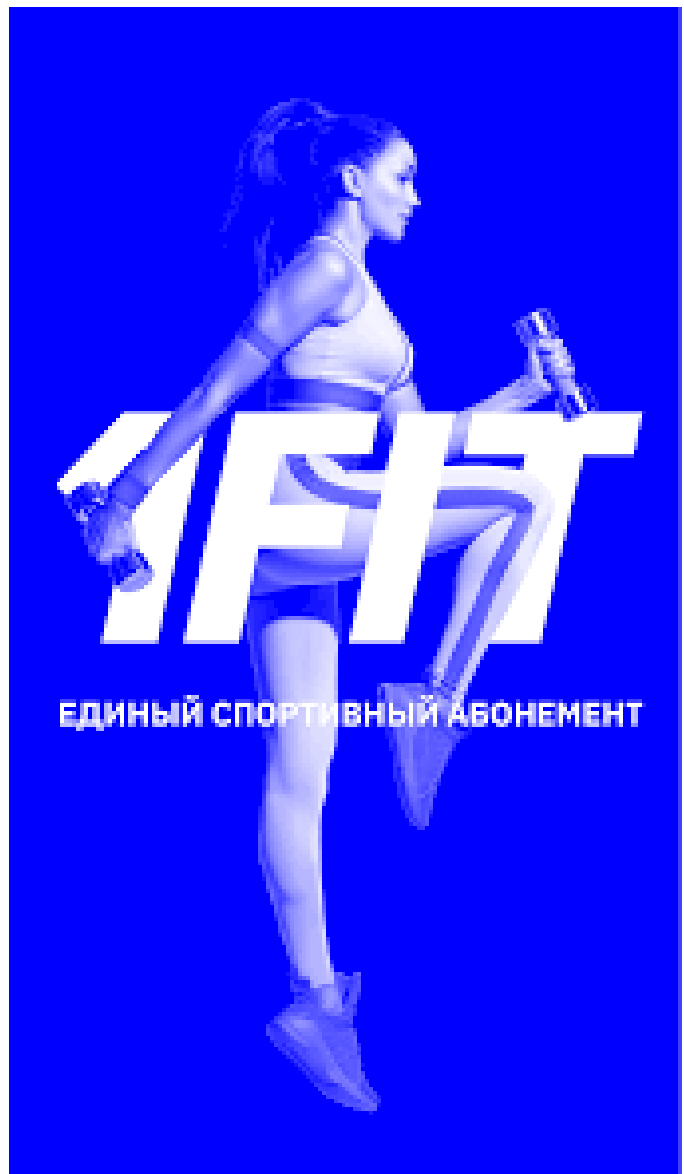
Алматы-Байк
поврежденные велосипеды - 220 ед.
испорченные велосипеды - 170 ед.
поврежденные станции - 21 ед.



Three common characteristics appear between the digital transformation projects of the territories:

1. The search for greater efficiency through digital technologies, in all areas of the territories: mobility, housing, energy, resource saving, services to residents, citizen participation





2. A high technological intensity around a "digital base" made up of infrastructures, connected objects, data processing software, but also new training or collaborative work places,

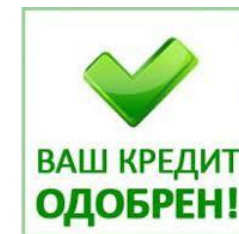


3. Cities are increasingly built and animated around a continuous flow of data to measure, analyze, anticipate, model, and ultimately rethink territories.



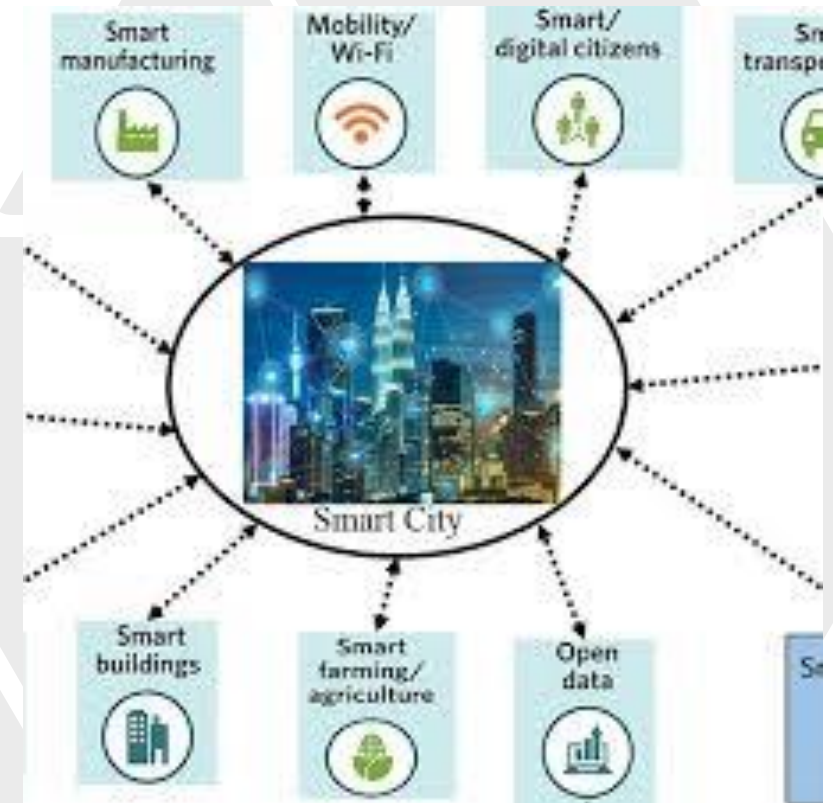
Digital inhabitants

Did you know that more than 3 quarters of Americans go online on a daily basis? Not only that, but 43% go on more than once a day and 26% are online “almost constantly”



What is a digital city?

The Digital City is a city that is connected to the net and is equipped with technological platforms for information and communications management that can enable the Internet of Things.



There are eight generally recognized subjects that combine to make a city smart:

- Mobility
- Healthcare
- Security
- Water
- Energy
- Engagement and Community
- Economic Development and Housing
- Waste





Through this first-ever Digital Territory Strategy, the government has a strong focus on:

- helping local businesses to grow, upskill and create more jobs
- supporting children to thrive, be safe, and have strong foundations for a bright future
- connecting, creating, and supporting safe, sustainable communities
- strengthening the delivery and reliability of services





Top 10 Growing Smart Cities

1. Singapore
2. Dubai
3. Oslo
4. Copenhagen
5. Boston
6. Amsterdam
7. New York
8. London
9. Barcelona
10. Hong Kong