

Unit 4: cities of the future

18th lesson

- 5' – review. Read again goal number 9 and 11 of Agenda 2030
- 5' – a big question

Projected on the LIM, there is a big question:

How will cities in the future be?

Students are called to answer the question, giving their opinions.

- 15' – two videos

The teacher shows two videos:

One with a fantastic vision of life in 2050:

https://www.youtube.com/watch?v=ABridyavqkl&ab_channel=enrique8

The second with a most common view, introducing the concept of Smart City:

https://www.youtube.com/watch?v=Br5aJa6MkBc&ab_channel=VINCIenergies



- 30' – Smart Cities

A smart city is a city which uses modern technologies to face urban problems. It wants to use and create energy and to give a high-quality life to its citizens.

European Union shares 6 dimensions of a smart city. Try to read these aspects of a smart city and to write them in the right square. Complete them adding your own ideas.

Connected traffic lights - Connected cars communicating with car parks - Smart garbage cans - citizens' smartphone with ID and digital credentials - LEDs alert about traffic issues - automated water meters – sensors of air quality – people's decisions about government – no unemployment – sharing mobility – electric cars – technological houses – voting by smartphone – many parks – cooperation between people	
Smart People	Smart Governance
Smart Economy	Smart Living
Smart Mobility	Smart Environment