



# SMART CITY INITIATIVES

THE ONLY WAY FORWARDS  
FOR URBAN TRANSFORMATION



FRENCH – SLOVAK BILATERAL FORUM  
BRATISLAVA, SLOVAKIA  
24. OCTOBER 2017

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# THE BIGGEST CHALLENGES FACING CITIES

## 1 ECONOMIC DEVELOPMENT



## 2 INFRASTRUCTURE



## 3 PUBLIC SAFETY



## 4 ENVIRONMENT/ENERGY



## 5 EDUCATION



## 6 HOUSING



## 7 DEMOGRAPHICS

### Vývoj počtu obyvateľov v okresoch 2012 - 2035

Najľudnatejším slovenským okresom zostane podľa prognózy demografov aj v roku 2035 Prešov, najviac, až takmer o 32 percent, porastie Sereďský okres, 11-percentný úbytok naopak posilňuje okres Levice.

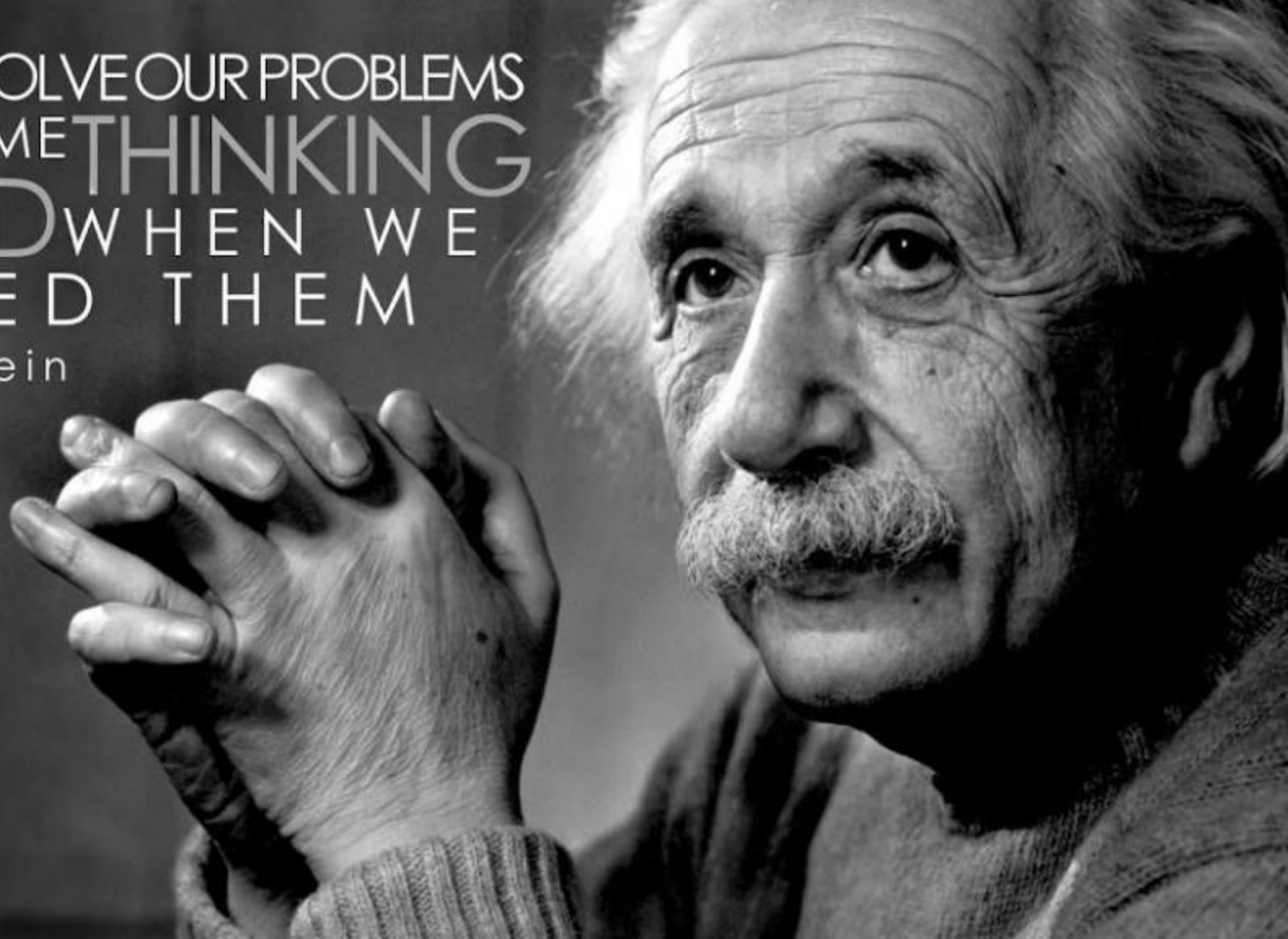


## 8 HEALTH CARE



WE CANNOT SOLVE OUR PROBLEMS  
WITH THE SAME THINKING  
WE USED WHEN WE  
CREATED THEM

-Albert Einstein

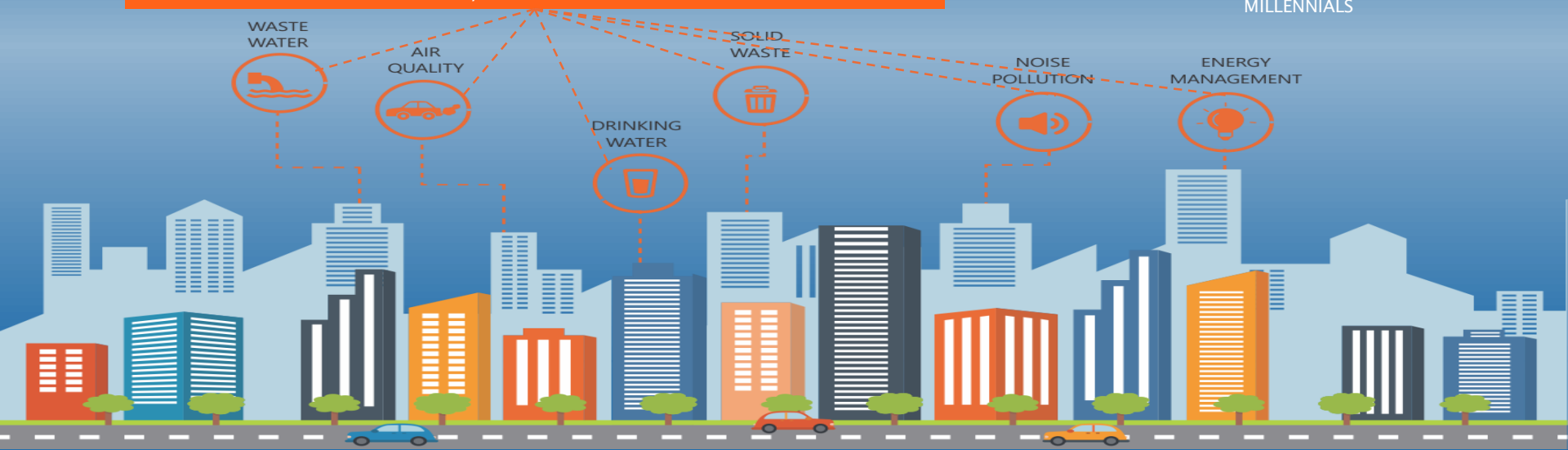
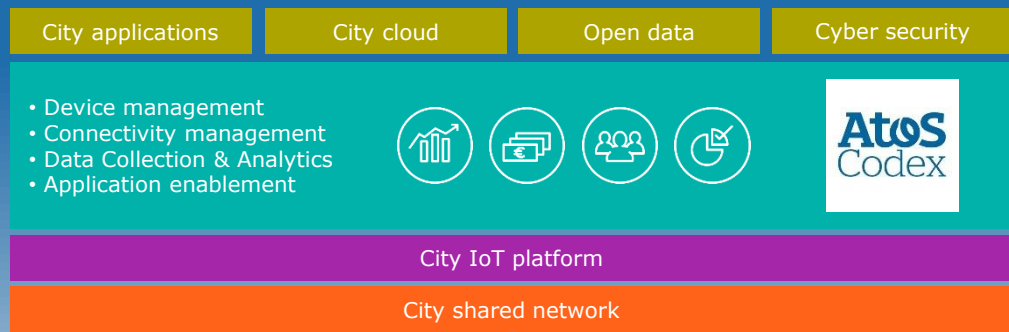


# URBAN TECH TRENDS IN 2017

## SMART CITY OPERATING FRAMEWORK



THE NEW GENERATION OF CITIZENS  
MILLENNIALS



# THE SMART CITY MISSION



QUALITY OF LIFE



OPERATIONS



COOPERATION

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# STEPS TOWARDS SMART CITIES IN SLOVAKIA

2015



SMART CITY CONCEPT



POP RAD SMART CITY VISION

2016



SLOVAK SMART CITY CLUSTER

CITIES:

POP RAD, KEŽMAROK, SABINOV

UNIVERSITY:

SLOVENSKÁ TECHNICKÁ UNIVERZITA BRATISLAVA

BUSINESS:

ATOS, SLOVANET, KOOR, SCHNEIDER, INNOGY, FINMOS, ALEF

2017



SMART BENCHES



BIKE SHARING



SMART BUILDING



... UNTIL NOW A TENDENCY TO APPROACH A PROBLEMS ONLY IN THE PARTICULAR WAY

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# STEPS TOWARDS SMART CITIES IN FRANCE

GRENOBLE PRESQU'ÎLE AIMS TO CREATE A NEW, SUSTAINABLE LIVING SPACE

ATOS WORLDGRID BUILDS  
A SMART GRID FOR A  
LARGE SUSTAINABLE URBAN  
DEVELOPMENT PROJECT  
IN GRENOBLE

THE FUTURE IS A COMPLEX APPROACH

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**IF YOU HAVE ANY QUESTIONS PLEASE DO NOT HESITATE TO CONTACT:**

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