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The Impact of Big Data for Smart Cities

What constitutes big data and why?



Urbanizing the planet ...



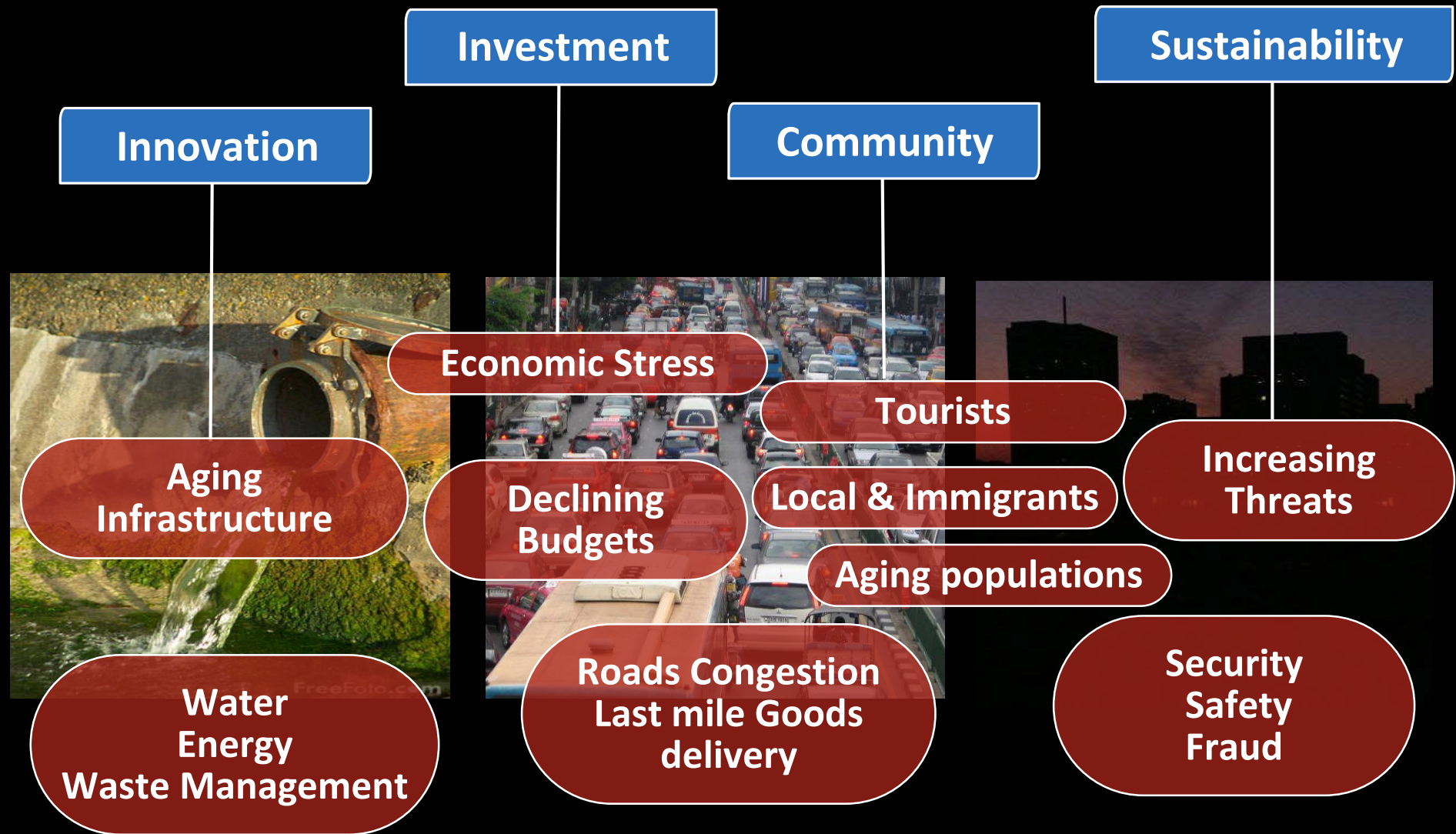
In 2007 for the first time over 50% of the world population lives in cities. In 2050, the projection is 70%.

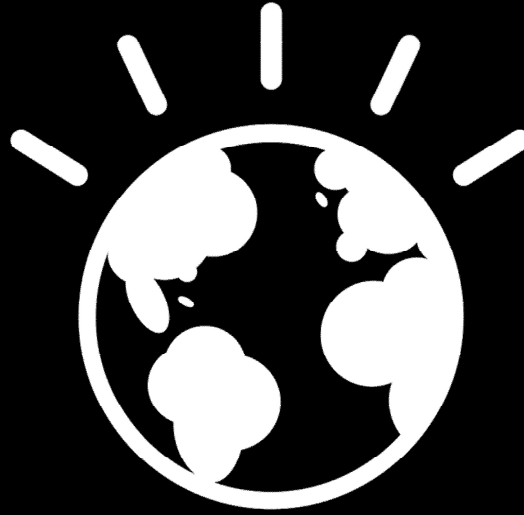
Aging population, migration, ...
Each year the world gets bigger than 3 times the population of Belgium
Within 10 years, Brussels demography will growth of 20%....50.000 new homes

Agglomerations of the world will shape the future of a smarter planet ...

The Cities are becoming the engine of our development

Today's harsh realities impact all European cities





Data... the next natural resource for Smarter Cities



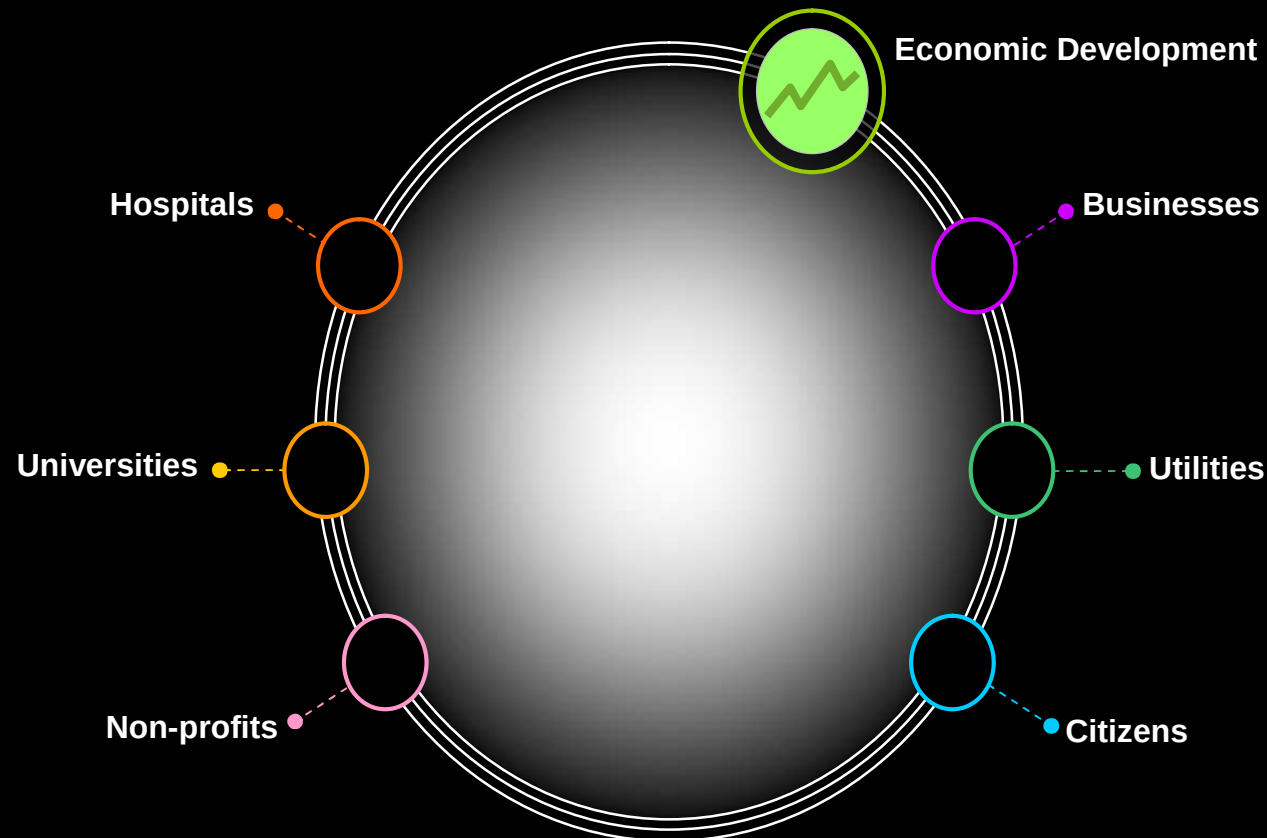
What is then a Smarter City ?



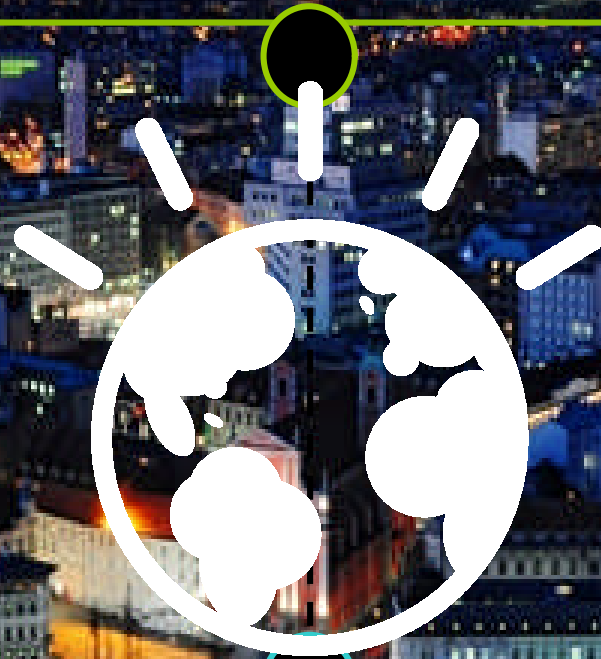
This is a city that invests in human capital FIRST, the welfare of its people and that places citizen participation in priority

It is a city whose infrastructure are:

- Instrumented, interconnected, intelligent**
- That "interoperate" in a command center and operations: cross-cutting approach**



Becoming Smart is a given !

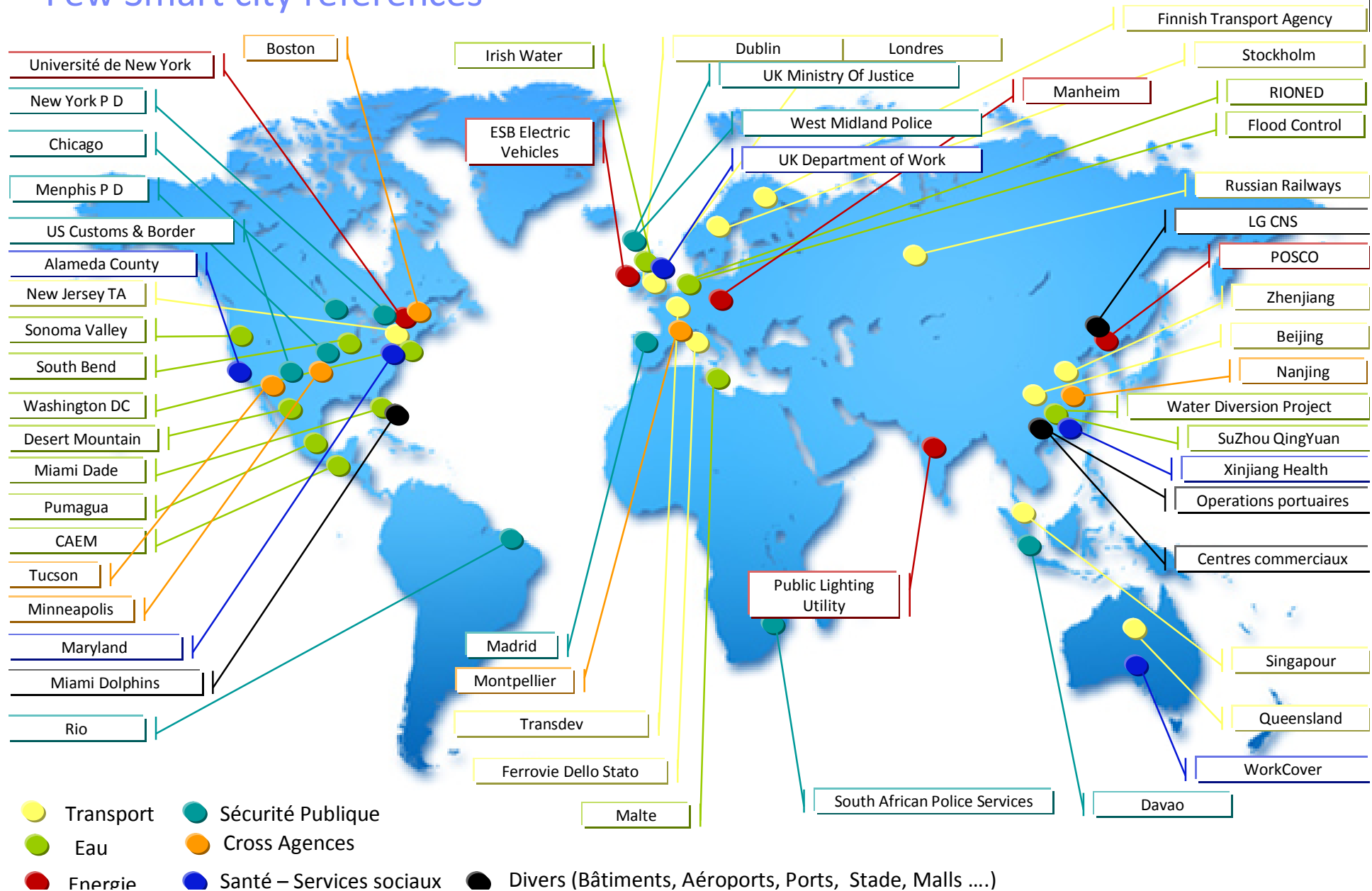


What does it take in today's world
to make it happen ?

Based on 2400 engagements with municipalities...



Few Smart city references



Data, the next natural resource for Smarter Cities



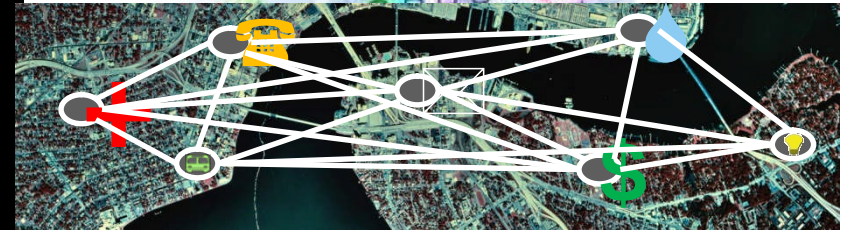
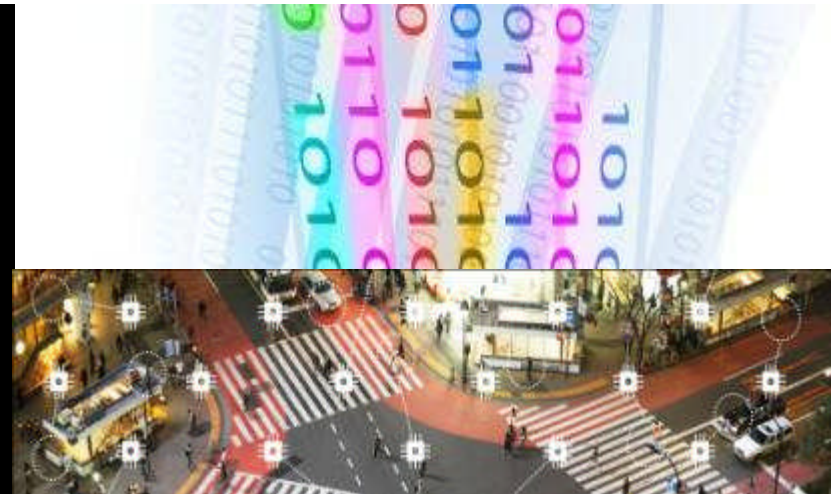
Our world is more and more
INSTRUMENTED
producing Data



Our world is more and more
INTERCONNECTED
Interconnecting Data



All systems can become more and more
INTELLIGENT
Leveraging Data Analytics



For more Information



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THANK YOU !

