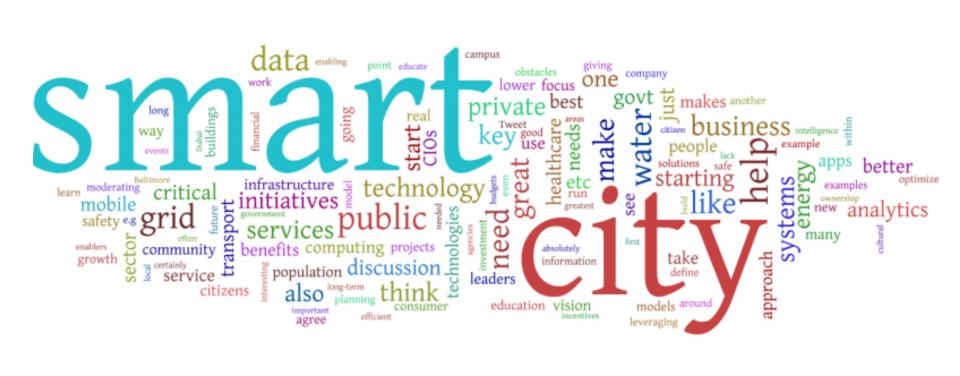
# There are many ways to go and they go by many ways

Roberto Saracco





### What is a Smart City?

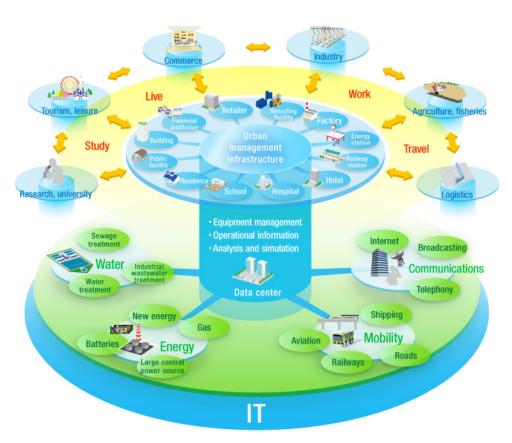






## What is a Smart City?

- The role of infrastructures
- It is much more than ICT but ... ICT is pervasive
- Open Data can be the unifying Infrastructure



http://www.hitachi.com/products/smartcity/vision/concept/it.html





## What is a Smart City?

- There is no Smart City
- There are cities that have a plan to become smarter
- A never ending story

**Future vision** Now drivers for change scenario Eindhoven 2030 The path The plan

http://www.ili-lighthouse.nl/RoadmapEhv2030EN.html

It is a journey, a mindset, not an arrival point





## Smarter Cities or Smarter Citizens?

- The chicken or the egg?
- What is more effective?
  - Transportation
  - Energy saving
- Singapore
- Amsterdam







## Smarter Cities or Smarter Citizens?

- Increase Citizen Awareness
  - talk their language
  - create culture
  - leverage on social
- Create involvement
  - make they see they can make a difference
  - citizens as information sources
- Are we getting "smarter"?







- Advancing Technology for Humanity
  - put technology where it matters
  - technology is invisible
  - technology is a tile



- Technology keeps changing Smart Cities
  - got to use here and now
  - today is the day ...
  - ... but remember there will be tomorrow
- Manage transition





# The IEEE Smart Cities Initiative - goals

- Accelerate smartification
- Serve members
- Serve Communities
- Lead and Collaborate
  - ITU
  - Osservatorio Tuttimedia





#### - constraints

- Limited resources
- Ensure sustainability
- Have an impact in a short time span
- Manage diversity





# The IEEE Smart Cities Initiative - approach

- Ensure geographical distribution
- Create and manage ripples
  - Hubs and spokes
- Leverage local resources
  - Flanking
- Invest for the future
  - Education





# The IEEE Smart Cities Initiative - roadmap

- 1 Pilot city 2013 Guadalajara
- Call for application Jan 2014
- 2 cities selected Trento / Wuxi
  - Affiliated cities
- New calls in 2015, in 2016, 2017, 2018
- 10 core cities, 2 per continent
- 500+ affiliated cities





- Eligibility
- The city has a Smart City plan
  - it is under way
  - it has the required resources
  - it is willing to share experience
  - it is willing to adopt an Open Data FrameWork
- The local Chapter is willing to lead
- The local university has programs on SmCity
- There is industry support
- IEEE flanking is welcome





- capitalization
- # 40 MOOCs
- Worldwide network of experts
- IEEE Alumnai
- 5 Smart Cities conference per year
  - one in each region
  - focus and variety
- Reference library with white papers
- Attraction point for a diverse membership





