

An aerial photograph of a city harbor at dusk. The foreground shows a marina with numerous sailboats docked at piers. In the middle ground, there are large, modern buildings with red and white facades. The background features a dense urban landscape with various buildings and a prominent church spire. The sky is a deep blue, and the water reflects the city lights.

THINKING CITIES

ICT IS CHANGING THE GAME

Alessandro Pane
Head of Ericsson R&D Italy

THE NETWORKED SOCIETY

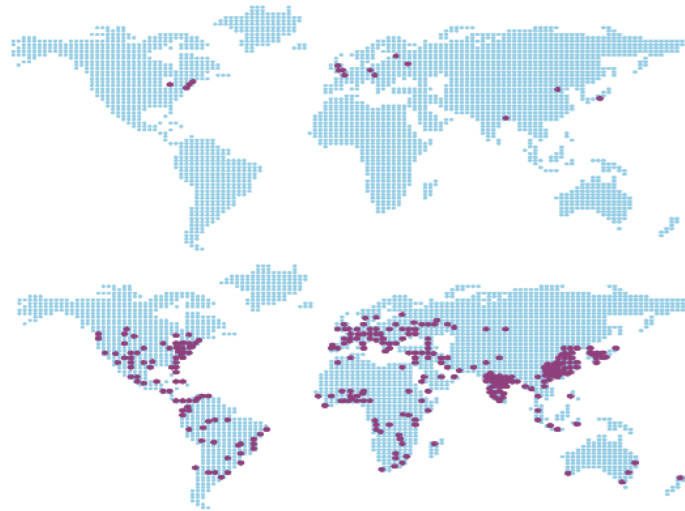


IN THE NETWORKED SOCIETY PEOPLE,
KNOWLEDGE, DEVICES, AND INFORMATION ARE
NETWORKED FOR THE GROWTH OF SOCIETY,
LIFE AND BUSINESS.

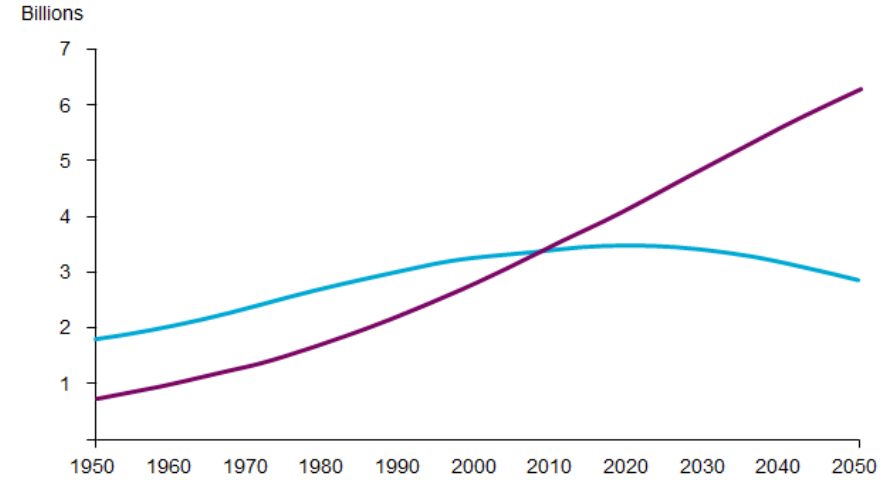
THE URBANIZATION TREND ...AND ITS CHALLENGES



- 1900
 - 16 cities of one million or more
- 2010
 - 442 cities



(illustration, no exact position or number of cities)
Source: National Geographic, December 2011



Source: United Nations, Department of Economic and Social Affairs, Population Division

“Our future existence as a species is, inevitably, an urban one”

World Policy Journal

— URBAN POPULATION
— RURAL POPULATION



SMART CITY



NETWORKED SOCIETY ENABLES "SMART CITIES" AND GET THEM "SUSTAINABLE"

ACCELERATING INNOVATION



MOBILITY

BROADBAND

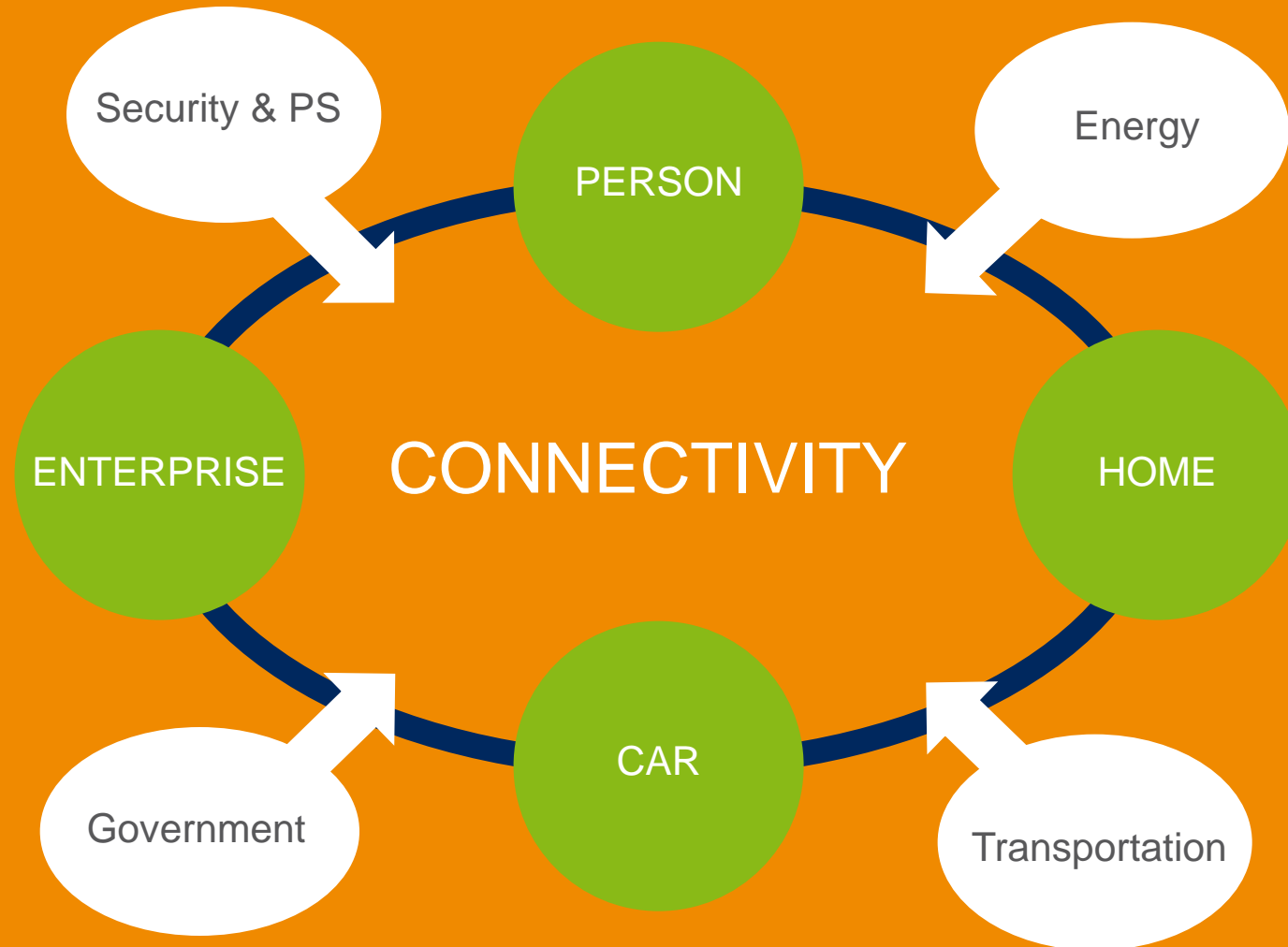
CLOUD



A smart city is a city that meets its challenges through the strategic application of ICT goods network and services to provide services to citizens or to manage its infrastructure



CONNECTIVITY SHAPING THE FUTURE





CASE IN POINT SANTANDER EU PROJECT

SOLUTION

- Real-time monitoring of
- bus locations
 - quality environment
 - outdoor parking places

RESULT

M2M in the context of the smart city



CASE IN POINT VIRGO EU PROJECT



SOLUTION

Cloud inventory and virtual registry of infrastructural data for Municipalities

RESULT

E-GOV & EFFICIENCY in PA, Telecom and Utilities.

Easy access of info for rapid planning and rollout of new infrastructures projects in Telecom and Utilities sectors



SUMMARY



MOBILITY

BROADBAND

CLOUD

ICT solutions offer the potential. Policy framework sets their success!



ERICSSON