The Andalucia Smart City initiative.
A cooperation model.

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1st Joint Forum of European and Chinese Cities and Regions
Brussels, June 23rd, 2015
The Region of Andalucía
A brief look at basic figures shows a “country size” region with a growing economy

**Population**

- **Andalucía**: 8,059,461 inhabitants
- **Spain**: 45,200,737 inhabitants
- **Shantou**: 5,391,028 inhabitants
- **EU**: 495,854,635 inhabitants

**Economy**

- **Andalucía** is 17.8% of **Spain**, 1.62% of **EU**

**Area**

- 8 provinces: **87,598 km²** and 873 km coastline
- Huelva-Almería, 482 km vs. Huelva-Madrid, 635 km
- **Spain**: 505,990 km²; **Guandong**: 177,900 km²; **EU**: 4,303,404 km²

**Economic Sectors rates for GAV & employment**

- Service, 60%; Industrial, 15%; Construction, 12%; Agriculture: 10%

**EU Cohesion Policy framework**

- Andalucía is a Convergence Region
- **2013 GDP**: 138,300 M EUR. (-7.3% from 2008) 10% national GDP
- **2013 GDP per capita**: 16,666 EUR. 74.7% of national average

**R&D Investment**: 1.1% of GDP
The City of Málaga
Pop. 567,000 (Capital)
Pop. 1,653,000 (Province)
28 centuries of history
A city where nobody is a foreigner
Tourism & Culture

Innovation & Knowledge
To use ICT to *improve management*, *lower cost of services* and *generate value* to the citizens, using *energy efficient solutions*, *smart multimode transport* and a *transparent governance method*. 
Municipal IT infrastructure combined with Fiber Optics and Wireless network to provide:

- E-government services
- Public transport advanced services
- Road traffic management and control
- Emergency services
- Operations control and management
- Water network control and management
- City vehicle fleet control and management
- Information in social centers
MÁLAGA – SMART CITY PROJECTS

Smart City Málaga

ZEM2ALL

VICTORIA
Eurocities Innovation Award (2009)
Smartest City in Spain (IDC Report, 2011)
Science and Innovation City (2011)
Finalist “World Smart Cities Awards” (2011 and 2012)
Selected city for “Smarter Cities Challenge” (IBM Foundation, 2012)
Most Sustainable City in Spain (Siemens, 2012)
Finalist, European Capital of Innovation (2014)
About Andalucía SmartCity Cluster
Andalucía SmartCity Cluster is an alliance of private companies and institutions for the development of smart cities, meaning cities that are efficient, sustainable and comfortable to live in. This is achieved by means of cooperation among these entities through the creation of jobs and wealth by rising business competitiveness.
ABOUT ANDALUCÍA SMARTCITY CLUSTER

Created by the **joint forces** of:
- Renewable Energy Producers Association
- ICT Businesses Association
- Network of Science and Technology Parks
- Andalucía Tech

Headquarters in **Parque Tecnológico de Andalucía**

Currently formed by **109 members**
- 70% Companies (92% SME and 68% Micro-SME)
- 18% Knowledge Entities and Research Institutions
- 7% Public Entities
- 5% Business Associations
COOPERATION – HOW DOES IT WORK?

A multi-level effort
Thank You

www.andaluciasmartcity.com

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