

# GRANADA

- Metropolitan area +/- 500.000 inhab

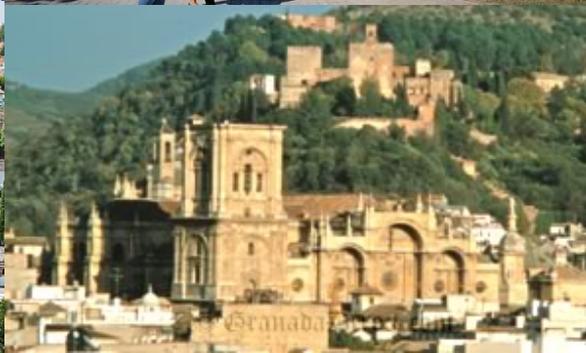
- **HUMAN HERITAGE of UNESCO** (Alhambra y Albaicin).

- The **digital economy** in GRX represents over 7% of the GDP of the Province (PTS)

- Granada City of Science

- **Granada University:** Top 200 in the Academic Ranking of World Universities (ARWU) by Shanghai Ranking.

- \* ESFRI has designated Granada as city of location of the **IFMIF-DONES** accelerator



# SmartCity Projects

## Open, Digital and Transparent Government

- .- Citizen Participation: GR-DECIDE, GR-MEJORA
- .- OpenData
- .- Appointment System and queue management
- .- Electronic Signature and e-Notification

## Improving Infrastructures

- .- GIS: Digital Cartography (GR-Accessible)
- .- Wifi4EU
- .- Intelligent control of lighting and air conditioning of municipal buildings

# SmartCity Projects

## Smart Mobility

- .- Encourage and facilitate the use of non-polluting vehicles
- .- Facilitate the use of public transport
- .- Awareness and Education (Granada Green) (Centro de Educación Vial del Ayuntamiento de Granada)

## European Projects

- .- POCITYF: (Positive Energy City Transformation Framework)
- .- ICC: Intelligent Cities Challenge

## Local Projects

- .- Smart tourist destination
- .- Smart Ecosystem Map: companies, public administrations, NGOs
- .- BigData: pilot project POLDER with ITEA (Eureka Cluster)  
(Policy Data Exploitation & Re-use)

# Blockchain

## .- What does it bring to us?

Transparency, Integrity, Data preservation, Secure automation

.- **Alastria**: federated blockchain Spanish platform

## .- Legislation

Actually there are several efforts to develop a common European legal framework

## .- Use Cases in Public Administration

- .- Identity Management
- .- Assets Records
- .- Smart contracts
- .- e-Voting
- .- eHealth
- .- Justice Administration
- .- Education Certificates
- .- e-Procurement

# Blockchain

## Uses in municipalities

- .- Interoperability between administrations
- .- e-Procurement processes
- .- Notifications / Electronic communications with citizens
- .- Census Certificates
- .- e-Participation



**Muchas Gracias Thank you 非常感谢你**

