



Gabriel Rubí

Palencia City Council

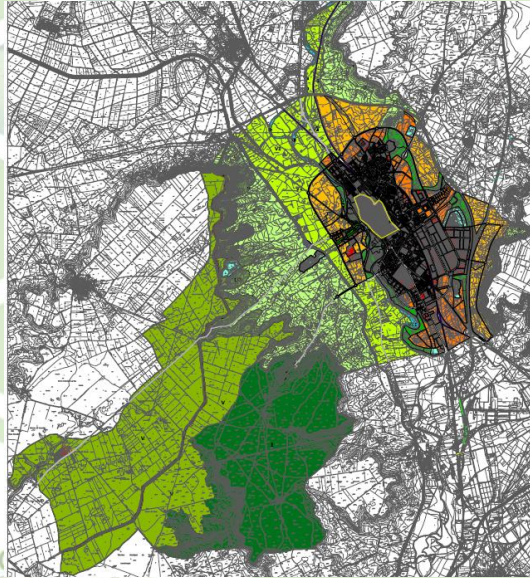
# PALENCIA'S URBAN TRANSFORM STRATEGY



# Agenda

- Brief Description of the city.
- Background.
- Objectives.
- Projects in mobility.
- Concrete case
- Conclusions.

# City of Palencia

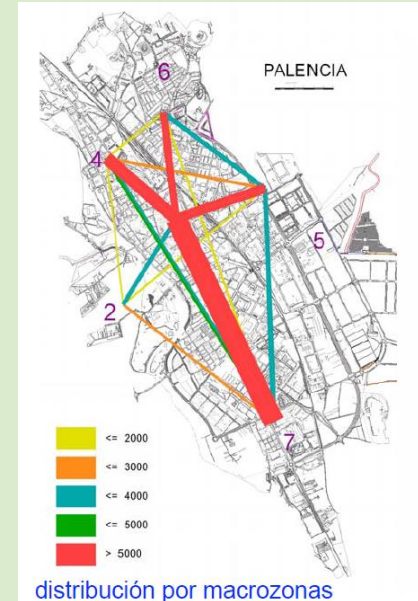


81.000 inhabitants + 20.000 inhabitants  
Metropolitan area

Situated In a Valley 95km<sup>2</sup>.

Green City.

>10 m<sup>2</sup> green zones/ inhab





# City of Palencia

Proud of our Cultural Heritage and our quality of life.



# SMART CITIES Background

- Asociación Smart City Valladolid y Palencia (VyP).
- Red Española de Ciudades Inteligentes (RECI).
- Red de Ciudades de Ciencia e Innovación (Red Innpulso).
- CIVINET- CIVITAS.
- Red de ciudades por la bicicleta.



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
EUROPEAN UNION



# Strategy Background

- Sustainable Mobility Plan 2008.
- Agenda 21 Local 2008.
- Covenant of Mayors. 2010
- Immigration Plan 2010
- Plan Estratégico de Palencia 2012.
- Social Acceptance.
  - 5 Lines, 11 programs.
  - 45 projects 185 actions
  - 165 indicators





# European Background

- Proyecto URBAN 2007-2013
  - Cofinanced with EU Funds.
  - 30M€ Budget
- Clean Fleets Project
- PROYECTO «H.O.P.E»
  - Horizontal Organization for people empowerment.
  - Presupuesto 5 M€.



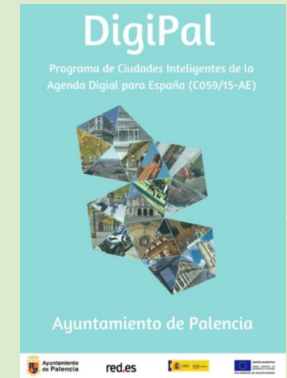
Unión Europea



# Present Projects



- DIGIPAL: Important SMART city project, 1,85M€ (65% FOUNDED)
  - ICT, GIS, LIDAR MOBILE MAPPING, OPEN DATA, SMART TOURISM, WATER METERING, SMART IRRIGATION, etc.
- EDUSI: 20M€ (50% founded)
  - ICT, SMART MOBILITY, RES SERVICES, SMART TOURISM, SOCIAL IMPROVEMENT
- mySMARTLife
  - Follower city.





# General Objectives



- Reduce Noise pollution and improving Air quality.
- Promote a healthy way of life among citizens.
- Promote the electric vehicles
- Reduce energetic consumption and pollutants air emissions.
- Reduce traffic congestions
- Control freight transports
- Increase peatonal security
- Increase the comercial sector.
- Increase the more sustainable mobility.
- Promote the Renewable Energy sources.



# Concrete Actions

- Developing the Ciclist Plan.
  - To be prepared for what's coming...
  - Infrastructures?
  - Signalling preferences.
- Biking sharing system.
- Electric Car sharing system.
- Ecodriving system in public transports.
- “Under demand” public transport system.
- Municipal fleet turn to Electric.
- Increase EV charging point city infrastructure.
- Tax Exemptions:
  - Parking payments
  - Vehicle taxes

# EV Car sharing



## Motivation:

- strategic Plan to promote the development of the EV in the city.
- High speed train arrives in Palencia.
- New transport needs where detected.

## •Description of the project:

- Car sharing with 3 EV & 1 conventional.
- Designed to visitors from High speed trains.
- Attractive for occasional users.

# EV Car sharing



## General aspects

- PPP project.
  - Improvement in the contract of parking meters maintenance.
  - Car management : Respiro.
  - Car maintenance and investment: Empark.
  - Electric bill: City Council

## Impacts:

- Long term impact.
- Gathering uses data.

## Replicability:

- It is being studied to be replicated in other cities.



# Conclusions



- Palencia believes in technology to give better Services to citizens.
- Take very seriously the reduction of energy demand and pollutant emissions.
- The city has a specific Plan to achieve the EU Objectives.
- Moreover, Palencia wants to be a reference in the sustainable mobility. (next LIGHTHOUSE city?).



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**THANK YOU FOR YOUR ATTENTION!**