



Seville, sustainability and urban innovation

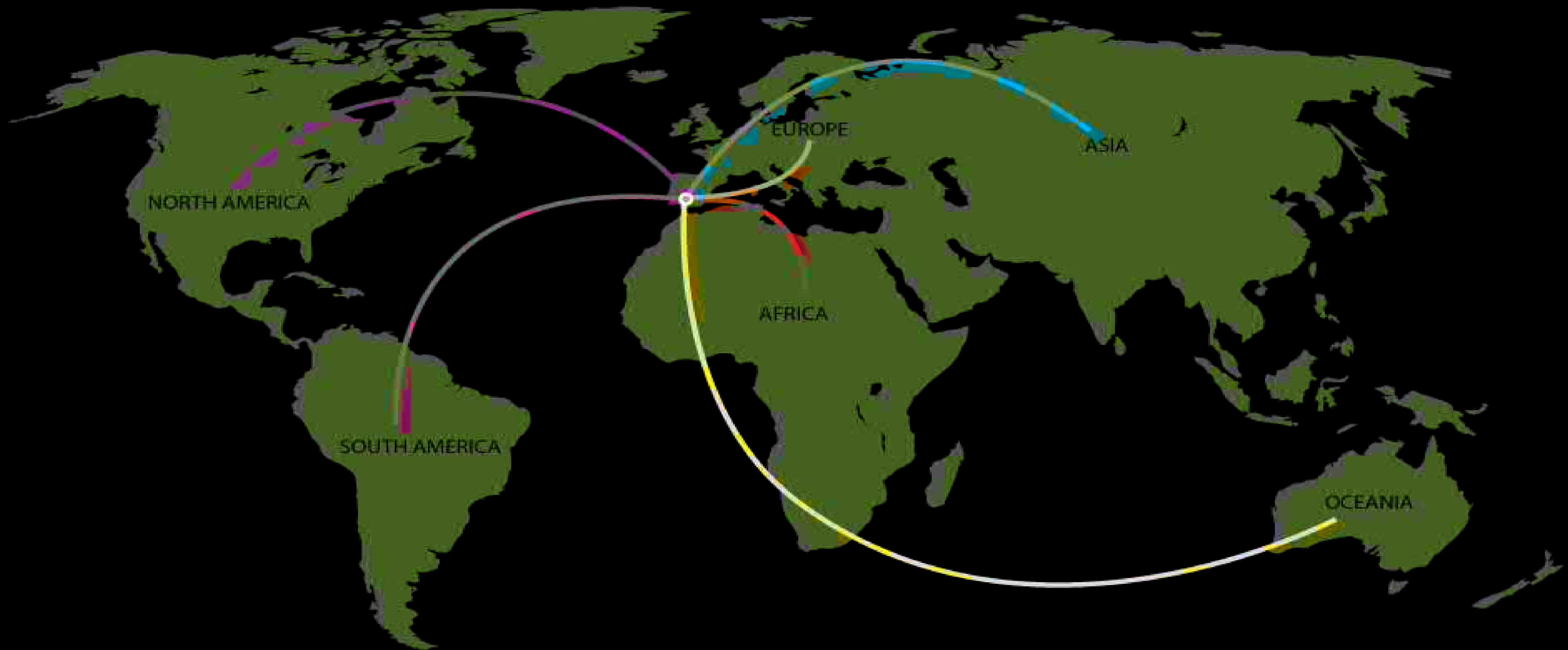


NO&DO

AYUNTAMIENTO DE SEVILLA

Innovation for Smart and Green Cities
Indonesia, 22-26 May 2017

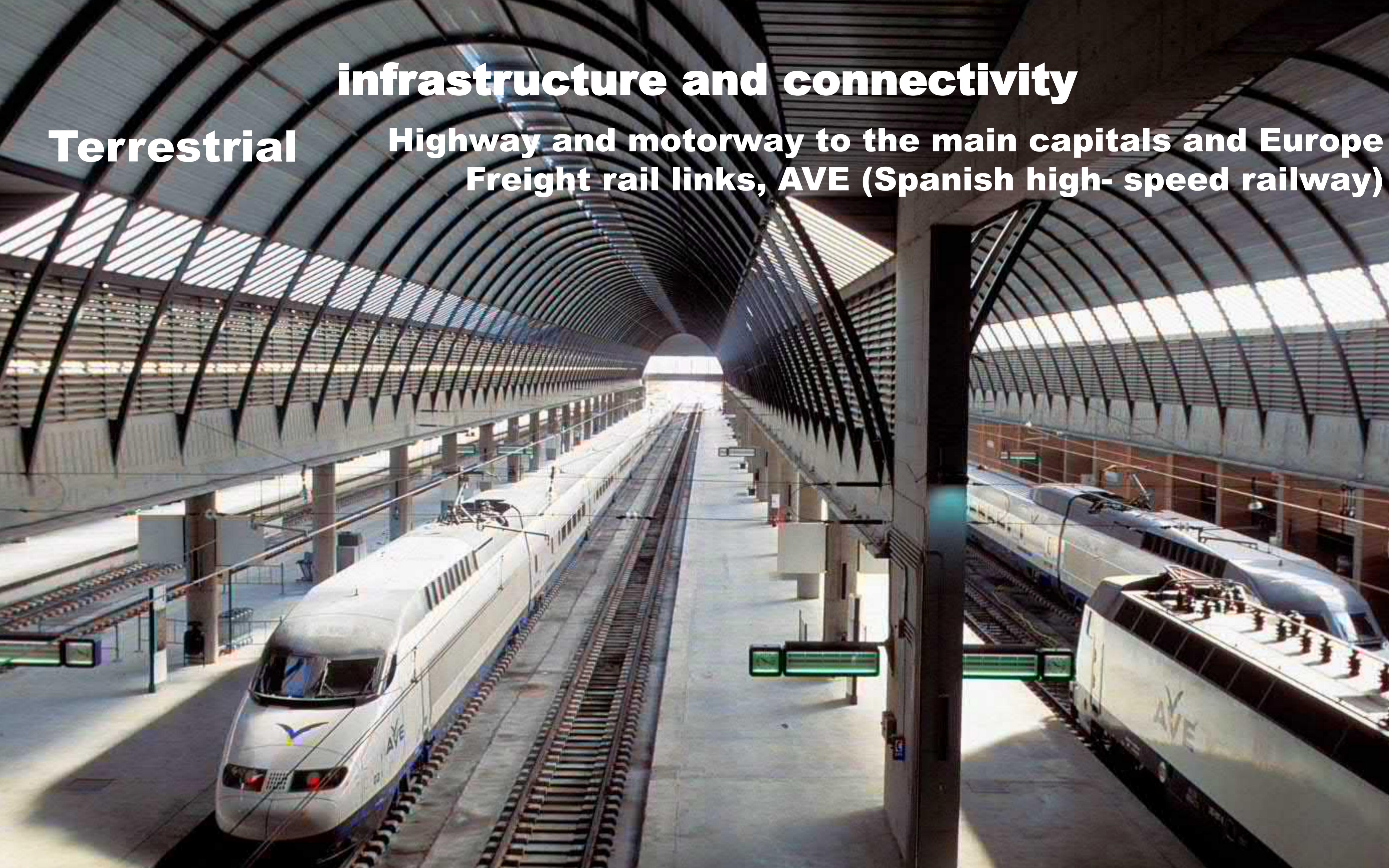
Seville, strategic connection hub between the Mediterranean, America and Europe



infrastructure and connectivity

Terrestrial

**Highway and motorway to the main capitals and Europe
Freight rail links, AVE (Spanish high- speed railway)**



infrastructure and connectivity

Maritime

Only seaport within Spain

**Located less than 45 nautical miles
from the mouth of the Sealine**

infrastructure and connectivity

Aerial

**1st Andalusian airport air cargo
International airport:
Located less than 10 km from the city center
4.624.000 passengers in 2016**

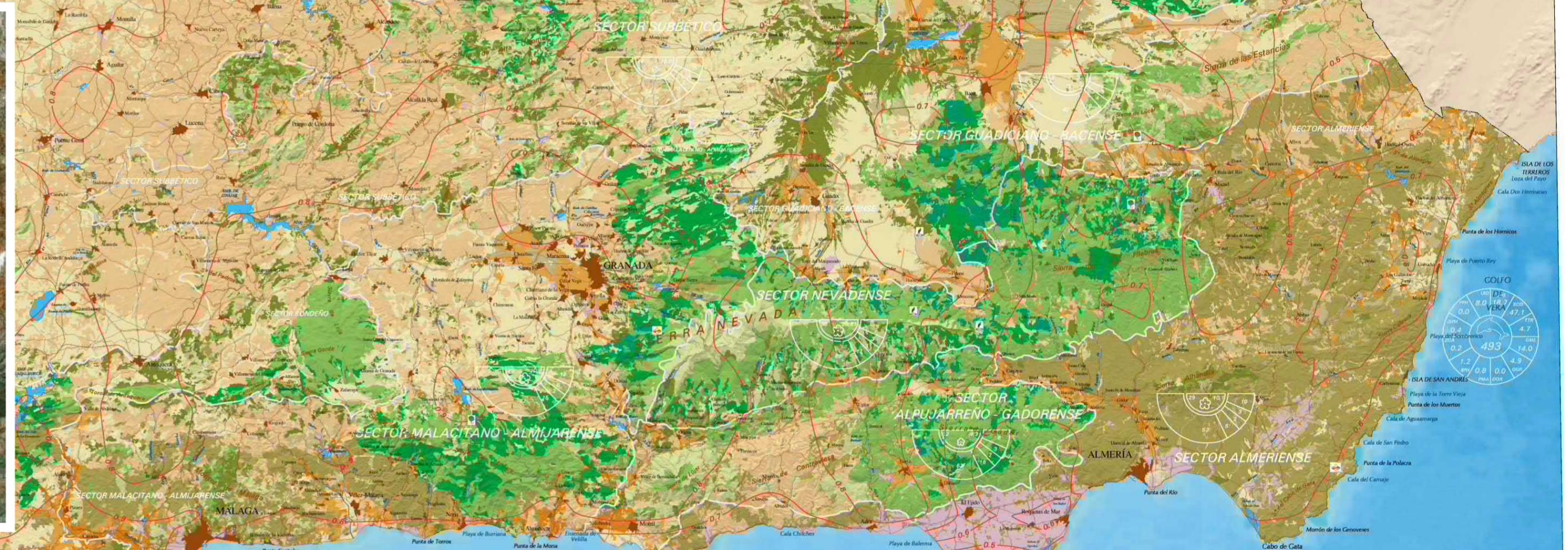
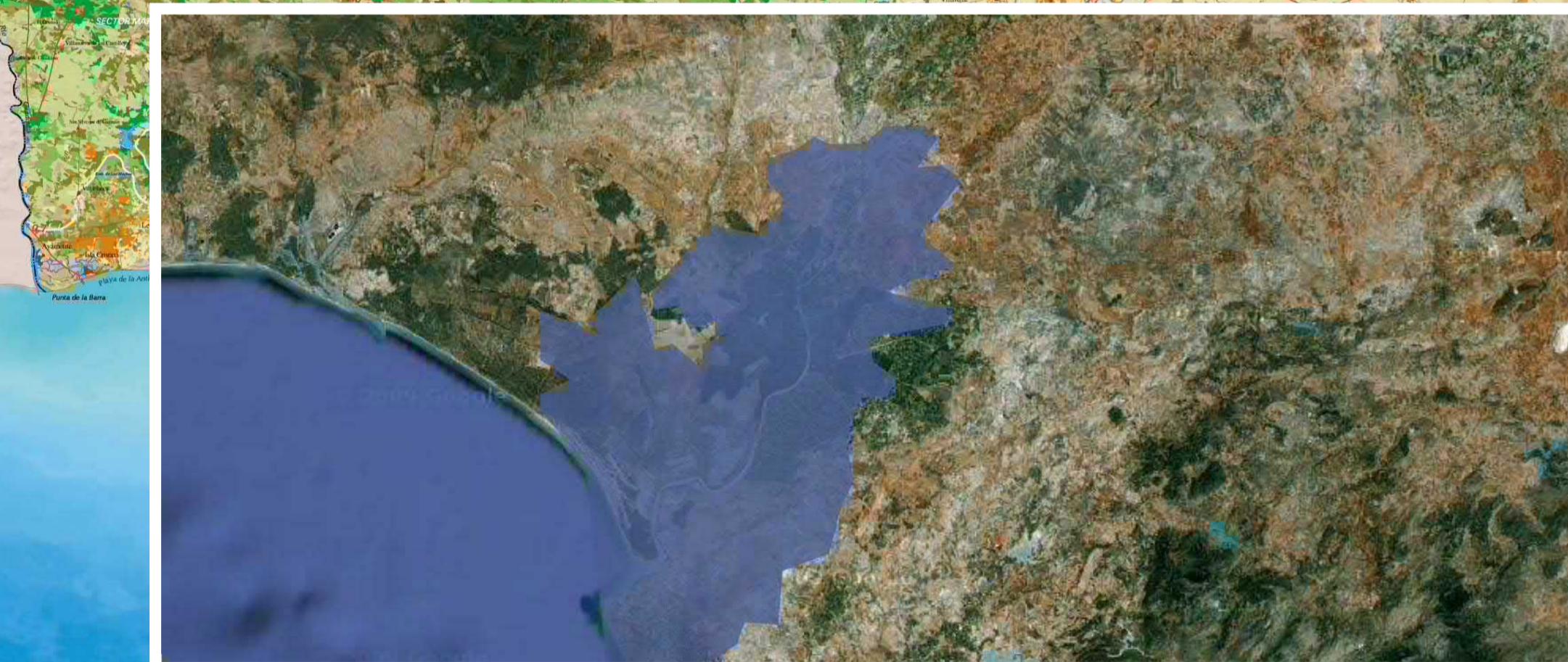


CASTILLA LA MANCHA

EXTREMADURA

PORTUGAL

MURCIA



Andalusia



Sevilla Smart City – Briefing

Smart Environment

- Ewas** (Urban Waste management)
- Amico** (water meter remote reading)
- aquaWS** (water utility software)
- Smart Fountains** (Fountain monitor)
- Dareed** (Cuadro Mando Energía)
- Sinfonia** (modelización actuaciones eficiencia energética)
- Planta fotovoltaica** (tussam)



Smart Mobility

- Gestión de flotas**
- Secora** (red radio)
- Hispalnet** (red telco)
- Apps**
- Movele Sevilla**
- Clúster VE**



Smart Governance

- Plan Estratégico 2020 / EDUSI /RIS3 / PACES**
- PDI / Código Ético EMA**

GIS (IDE)

- Sedes Electrónicas**
- Portal e-democracia**
- Portal Transparencia**
- Portal Datos Abiertos**
- Plataforma Contratación**
- Portal BI (cuadro mando EMA)**



Smart Economy

- Sevilla Emprendedora**
- FIWARE Sevilla**
- Portal de Turismo / App /paneles informativos**
- CROSS (Banco del Tiempo)**



Smart People

- 072Reur / 010**
- Portal Datos Abiertos**
- Portal e-democracia**

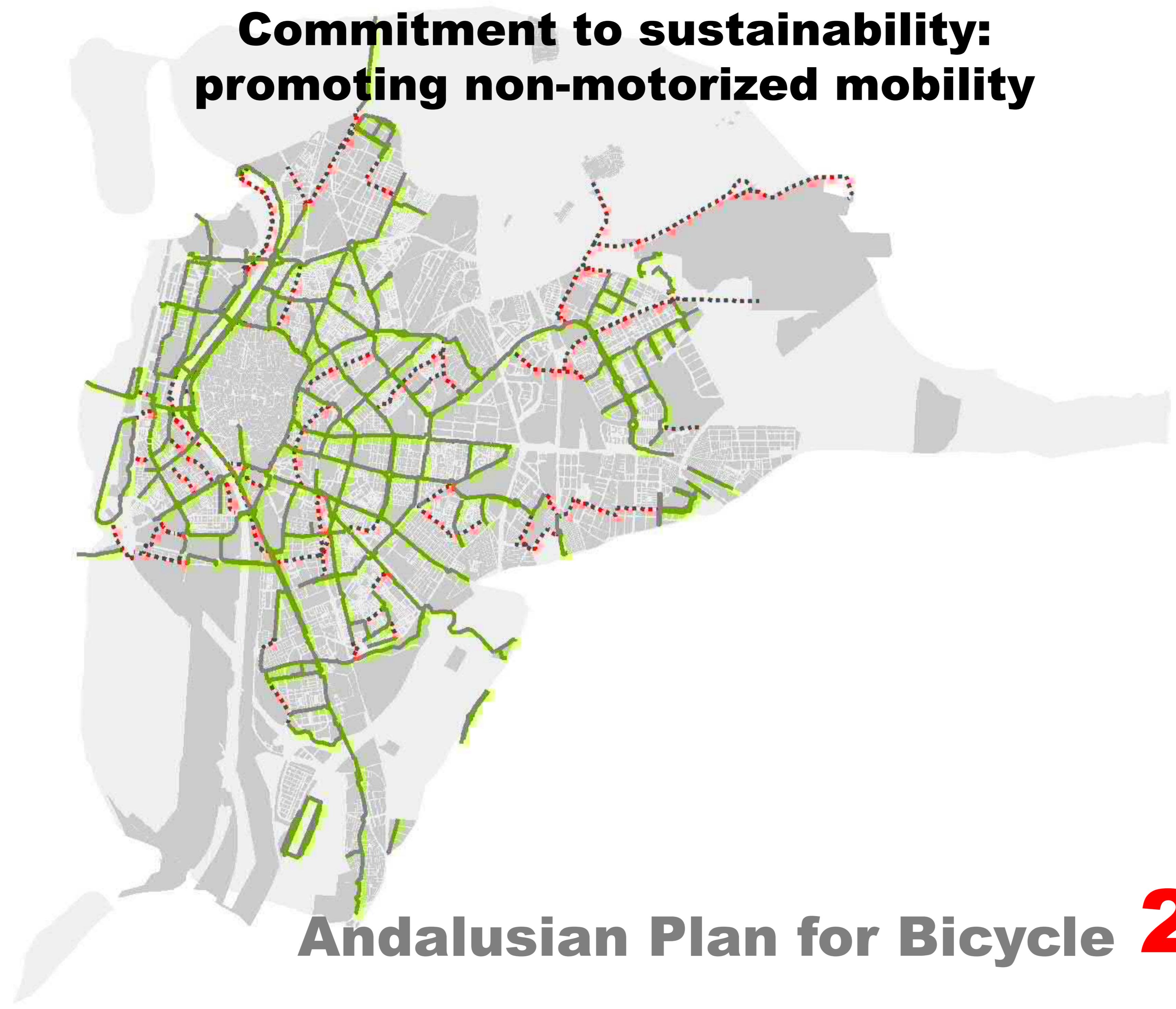


Smart Living

- Sevilla en mi Bolsillo**
- Cross (Banco del Tiempo)**
- Reserva pistas deportivas**
- App Tussam**
- Sevilla a tu ritmo (sevici)**
- Adopción en zoosanitario**

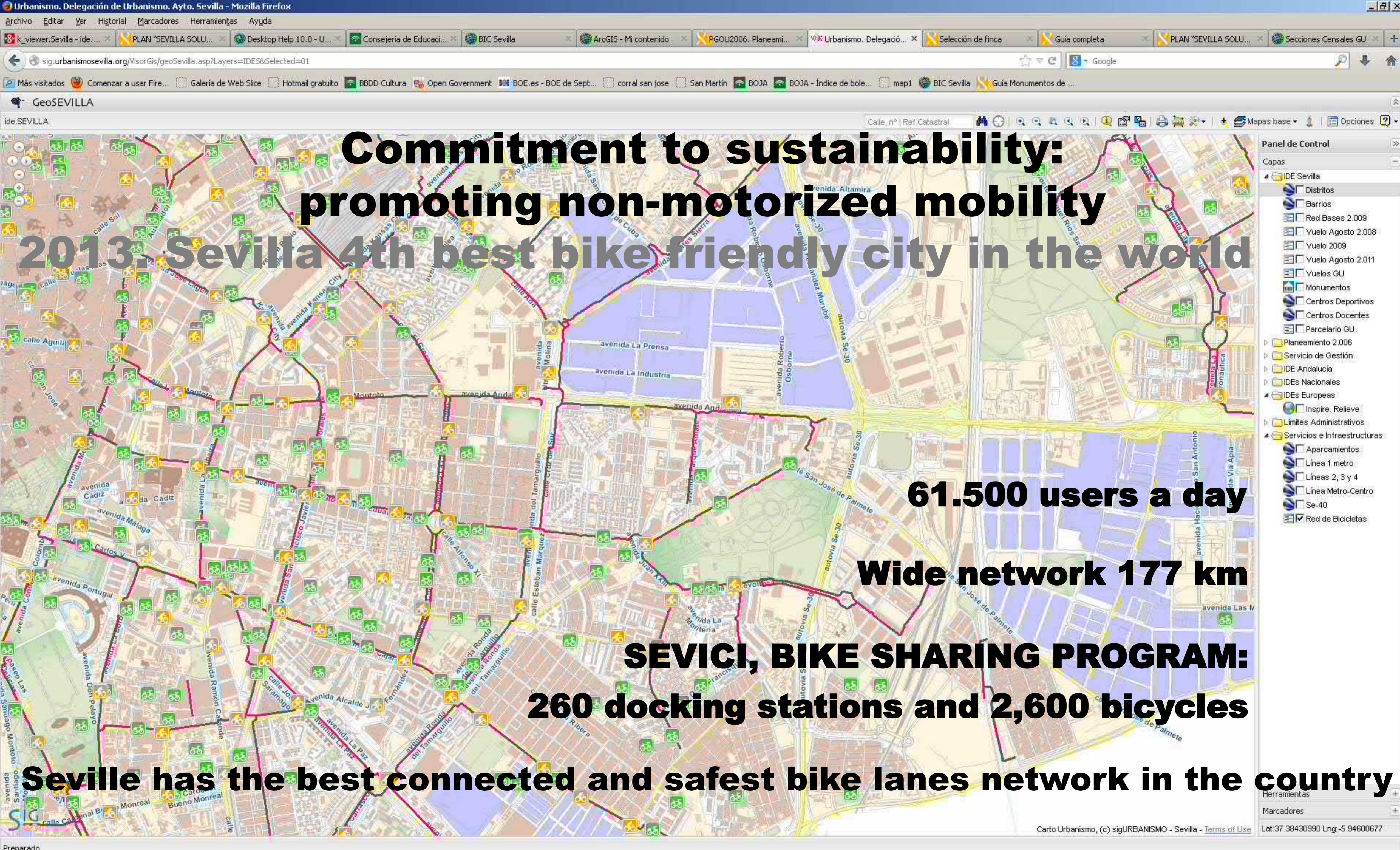
Referencia: "Mapping Smart Cities in the EU"

Directorate-General for Committees responsible for the internal policies of the European Parliament.



**Commitment to sustainability:
promoting non-motorized mobility**

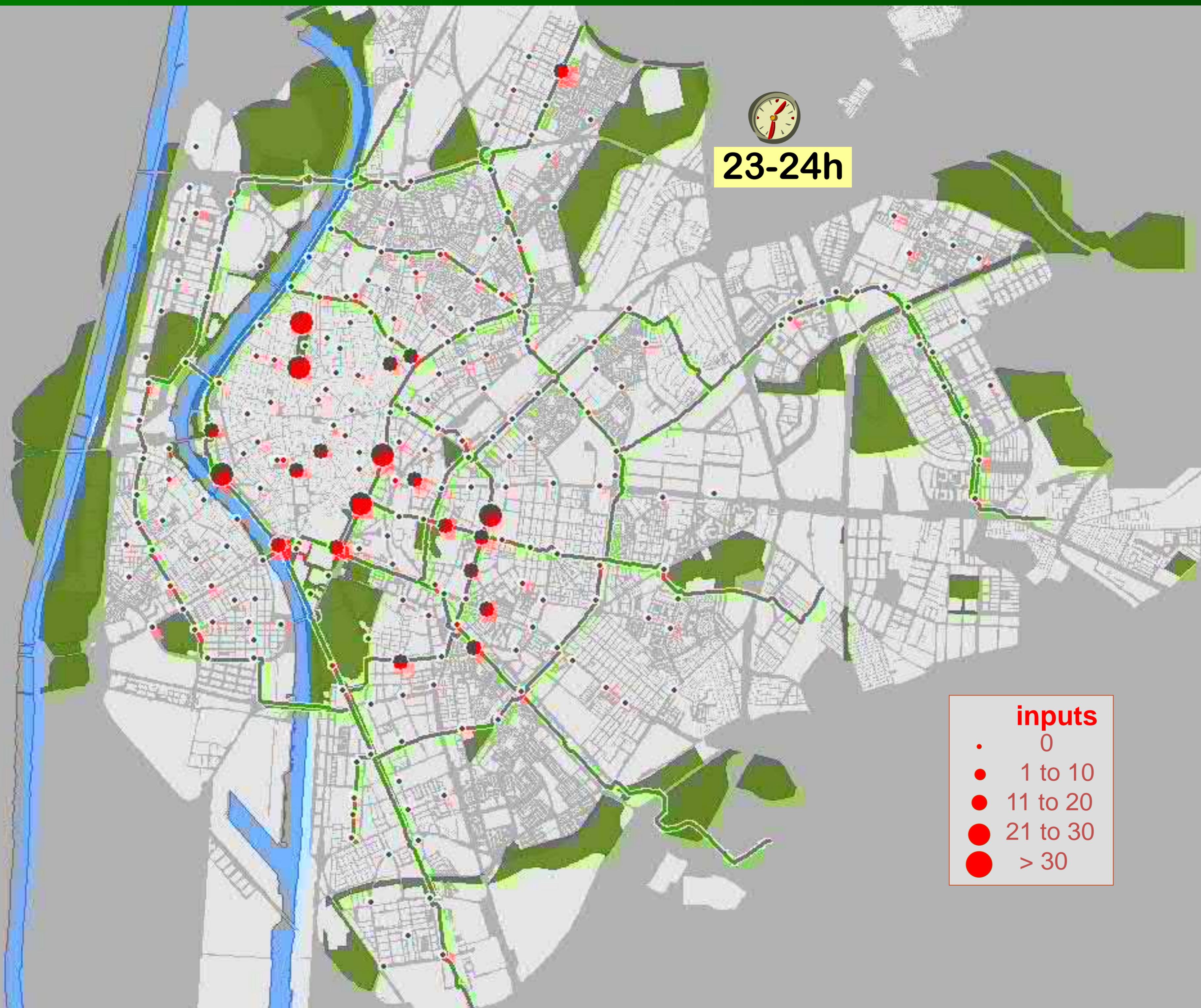
Andalusian Plan for Bicycle 2020

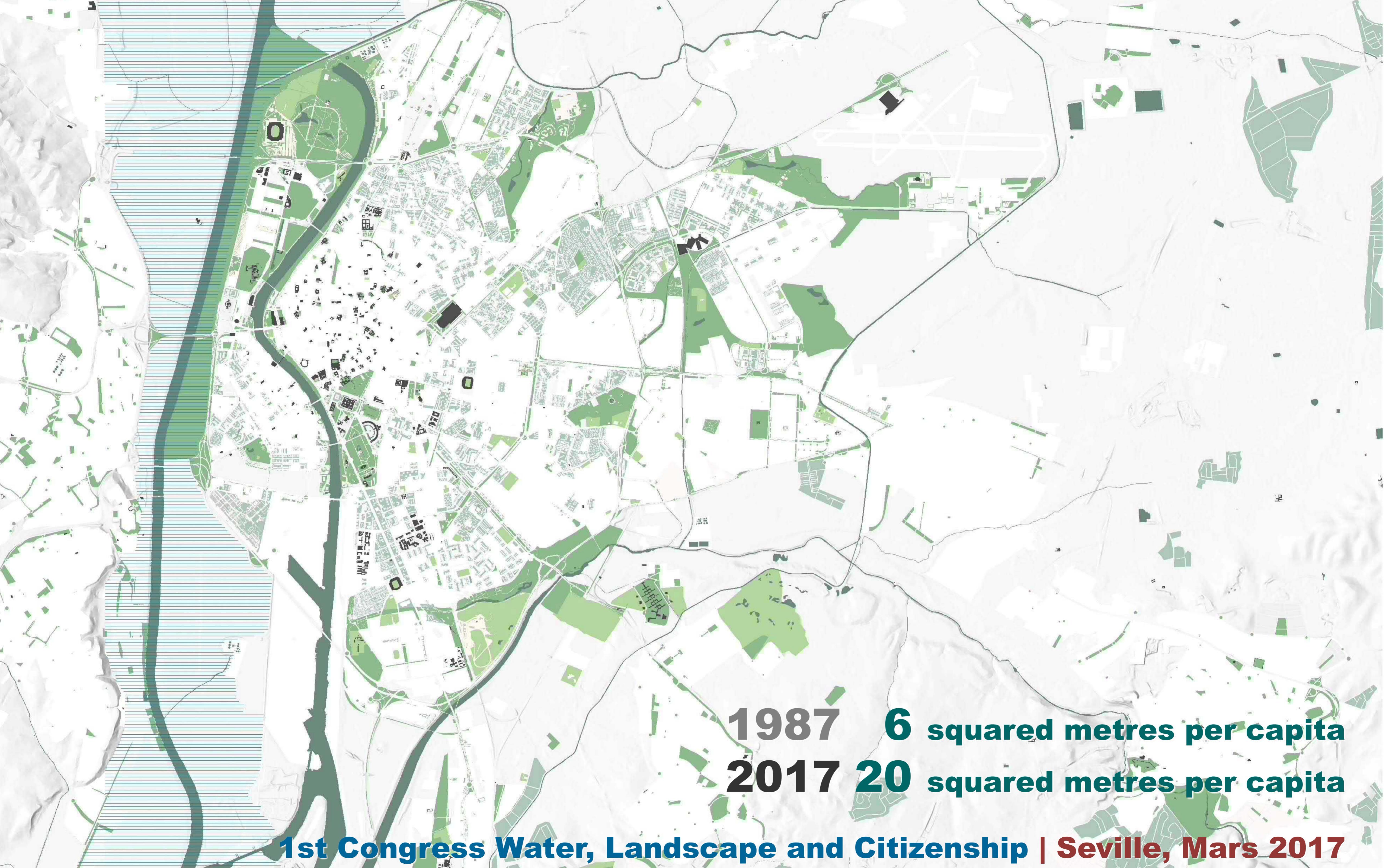






PUBLIC BICYCLE TRIPS / MONDAY TO FRIDAY / 24 HOURS





**1987 6 squared metres per capita
2017 20 squared metres per capita**

Urban Development. European Projects

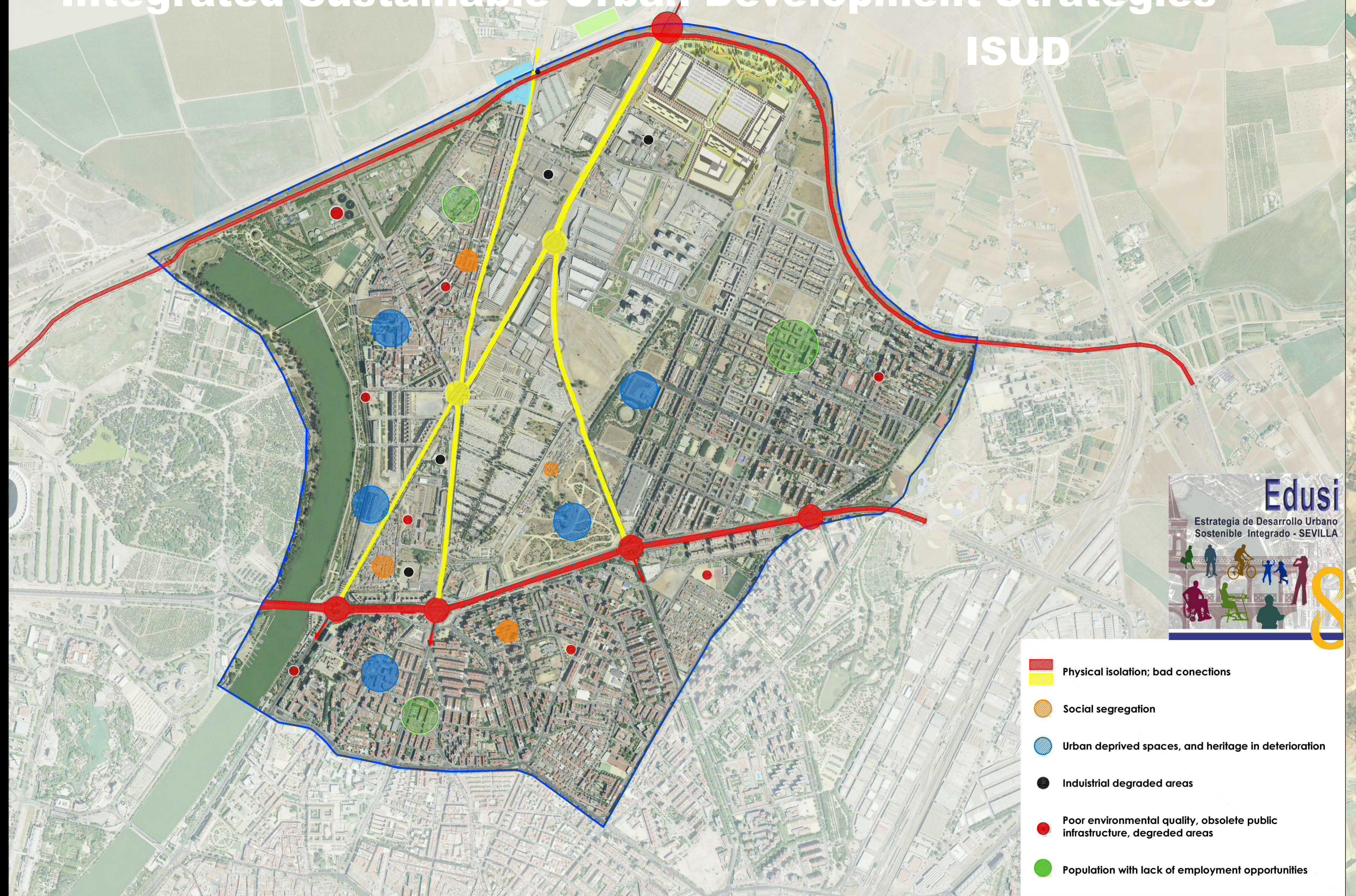


Urban Initiative for the Polígono Sur Quarter. URBAN



Integrated Sustainable Urban Development Strategies

ISUD



Social segregation: El Vacie



**Slum settlements area of
gypsy ethnic**

The oldest in Europe





Regeneration historical heritage in deterioration: San Jerónimo Monastery

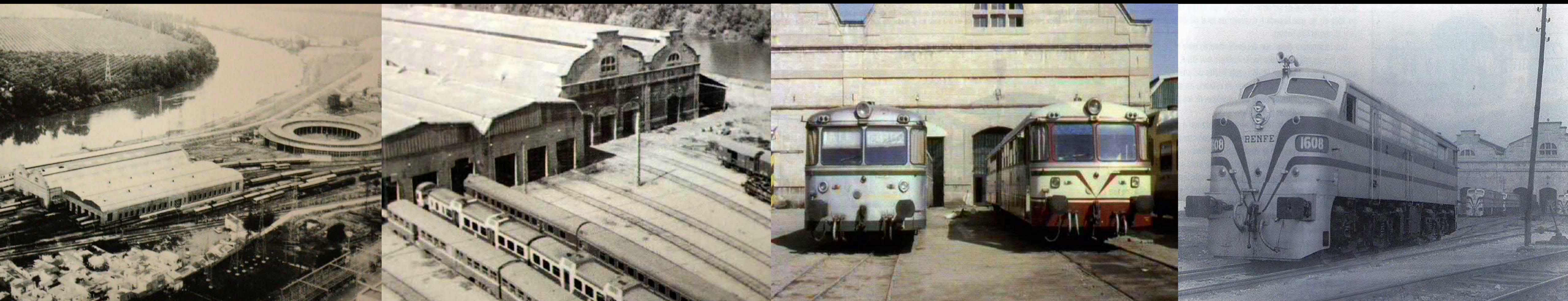


Future actions in the area of Monastery: Improved the urban environment and energy efficiency





Naves RENFE: Regeneration Industrial heritage



Naves RENFE: Regeneration Industrial heritage



Sevilla and Innovation

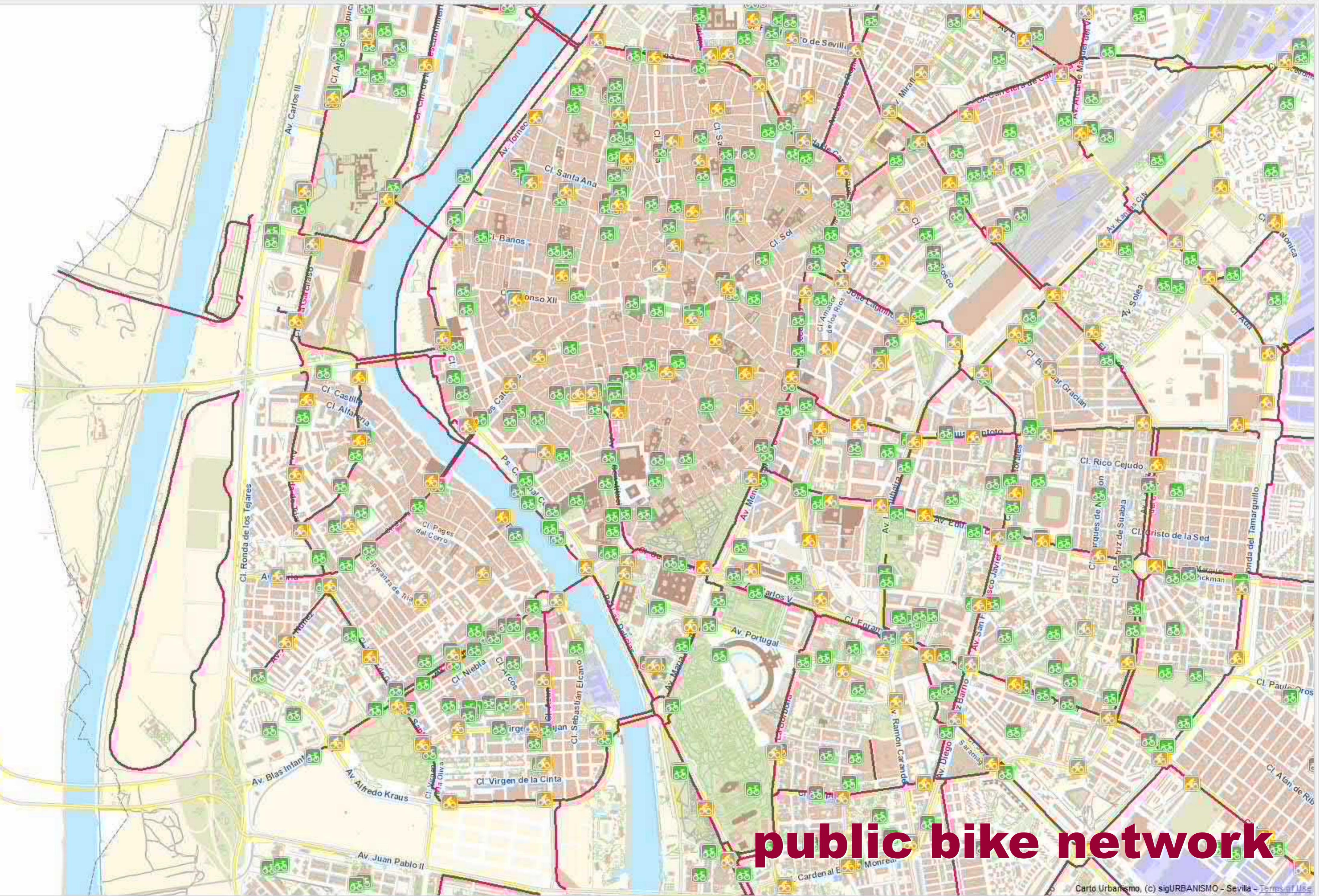


- **Scientific and Technology Park STP Cartuja '93**
- **Andalusian Technology Institute (IAT)**
- **Advanced Centre for Aerospace Technologies(CATEC)**
- **Helix Foundation Association for Research and Industrial Cooperation of Andalusia(AICIA)**
- **Seville: Joint Research Center – IPTS (Institute for Prospective Technological Studies)**

Panel de Control

Capas

- DE Sevilla
 - Distritos
 - Barrios
 - Red Bases 2.009
 - Vuelo Agosto 2.008
 - Vuelo 2009
 - Vuelo Agosto 2.011
 - Vuelos GU
 - Monumentos
 - Centros Deportivos
 - Centros Docentes
 - Parcelario GU
- Planeamiento 2.006
 - Clasificación
 - Categorías
 - Plano guía pdf OPC
 - Calificación
 - Planeamiento Desarroll.
 - Servidumbre Aeronáutica
- Servicio de Gestión
- IDE Andalucía
 - IDEA Callejero
 - Mapa Andalucía 1940-1
 - Vuelo americano 1.956
 - QuickBird Año 2005
 - Ortofotografía 2010-20
- IDEs Nacionales
 - OVC Catastro
 - OVC Catastro Edificios
 - OVC Edificios 3d
 - OVC Callejero
- IDEs Europeas
 - UrbanAtlas
- Límites Administrativos
- Servicios e Infraestructuras
 - Aparcamientos
 - Línea 1 metro
 - Lineas 2, 3 y 4
 - Línea Metro-Centro
 - Se-40
 - Red de Bicicletas
 - Red Bases 2.009



Herramientas

Marcadores

Lat:37.37899016 Lng:-5.95725060

World Heritage UNESCO

Sevilla Patrimonio Mundial

Interactive cultural guide about UNESCO's World Heritage Site list since 1987. This publication complements the traditional resources through the new information formats.



Organización de las
Naciones Unidas
para la Educación,
la Ciencia y la Cultura



Catedral, Alcázar y Archivo
de Indias de Sevilla
inscritos en la Lista del
Patrimonio Mundial en 1987



Gobierno
de España

MINISTERIO
DE EDUCACIÓN, CULTURA
Y DEPORTE

Gerencia de Urbanismo

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