

## **Standardisation roundtable:**

# **How can standards deliver what cities and communities need?**

Spain



Spanish Federation of Local Governments (FEMP) (7.324 local gov.: town halls, county & island councils, i.e. 90% of Spanish Local Governments), Spanish memb. at Council of European Municipalities and Regions (CEMR)



Spanish Network of Smart Cities  
(RECI, 89 member cities + 40 'friend' municipalities)



Smart Tourist Destination Network (Red DTI, 226 destinations)

In Spain "**Smartness**" includes addressing sustainability (environmental, social, cultural and economic), innovation, accessibility through the use of ICT and governance

"**City**" includes villages, rural areas, inland territories and tourism destinations

**Over 700 experts:**  
Public Administrations (local, central),  
Industry (big, SMEs), employer's  
organizations, services providers, clusters,  
academia, professional bodies, etc.

**CTN 178  
Team Work**

**SC1 Infrastructures and City Platforms**

- GT Smart Port
- GT Smart Station

**SC2 Indicators and Semantic**

- GT Smart building semantics
- GT Indicators

**SC3 Mobility and transport platforms**

**SC4 Sustainability**



**SC5 Tourist Destinations**

- GT Indicators and tools (COVID 19)
- GT Tourism semantics
- GT Wifi at beaches
- GT SEO/SEM

**SC6 Land Planning and Public Services**

- GT Rural territories

**SC7 Datification of Local Entities**

 **Ad-hoc Group International**



- ISO-IEC-UIT
- CEN-CENELEC-ETSI
- U4SSC Initiative (SDG 11)



**“Smart”:**

use of ICT and governance sustainability (environmental, social, cultural and economic), innovation, accessibility

**“City”:**

Urban, villages, rural areas, inland territories and tourism destinations

# CTN 178 Smart Cities

Est. in 2012 to promote, streamline and optimise the implementation of smart cities in Spain.

Initially promoted by the Secretary of State for Telecommunications and the Information Society, at the **Ministry** of Industry, Energy and Tourism.

Standardization as a **main pillar** for the National Plan on Smart Cities

**Over 700 experts** from municipalities, industry and academia

**29** Spanish Standards published

Used in calls for tenders and for projects under Smart Cities and Territories Plans

Contributions for the development of **ITU Recommendations**



# Thank you!!

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UNE - CTN 178 Committee Manager

U4SSC Vice-Chair – United Nations

ITU-T SG 20 Vice-Chairman

CEN/CENELEC/ETSI SF-SSCC ex-rep. to EIP-SCC

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