



#### EDIC on Local Digital Twins towards CitiVERSE

#### **Ernesto Faubel**

Chair of LDT CitiVERSE EDIC Co-leader Thematic Group on City Platforms Head Smart City Office Municipality of Valencia

AJUNTAMENT DE VALÈNCIA





# LDT CitiVERSE EDIC?



| The initiative aims to connect existing local digital twins across Europe    Forming the basis for the EU CitiVERSE.      Local digital twins are virtual representations of a city's physical assets, processes, and systems.    Digital twins use data, analytics, and AI to create real-time simulation models that mirror the cities they represent.      The CitiVERSE focuses on advancing representations of Lapplications in smart    Explores generative AI-based virtual reality applications to improve citizen | European Digital Infrastructure<br>Consortium (EDIC) | Instrument made available to Member States under the <u>Digital Decade Policy</u><br><u>Programme 2030</u> to speed up and simplify the setup and implementation of <u>multi-country projects</u> . |  |
|--|--|---|--|
| representations of a city's physical assets, processes, and systems.    Digital twins use data, analytics, and Al to create real-time simulation models that mirror the cities they represent.      The CitiVERSE focuses on advancing    Explores generative Al-based virtual reality applications to improve citizen   | existing local digital twins across                  | Forming the basis for the EU CitiVERSE.   |  |
| Explores generative Al-based virtual reality applications to improve citizen   | representations of a city's physical                 |   |  |
| cities interaction.  | generative AI applications in smart                  |   |  |

گ^≮ SmartCity València

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European Commission

## What for?



| To create a common & sustainable European infrastructure   | ]] |
|--|----|
| To go beyond research                                      | )  |
| To avoid repetitions                                       | )  |
| To deploy large-scale innovative projects and technologies | )  |
| To provide recommendations for future R&D&I in SCC         | ]  |
| To create a solid EU ecosystem on SCC                      |    |



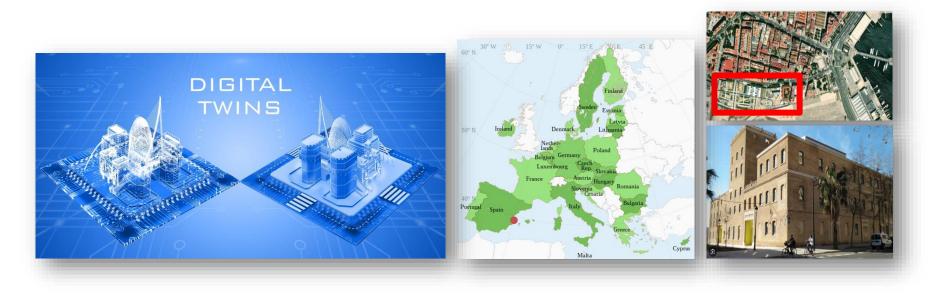




# Valencia & EDIC

Quintet of Change

The initiative aims to connect existing local digital twins across Europe, forming the basis for the EU CitiVERSE.





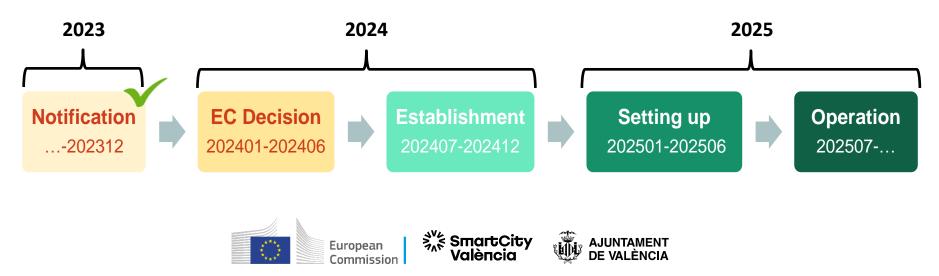




### Who & When?



- Members:
  - Spain, Slovenia, Estonia, Latvia, Croatia, Portugal, France, Czech Republic.
    Belgium, Luxembourg, Slovakia.
  - Cities & Regions
- Observers





# Thank you!

#### **#EDIC**

#### https://digital-strategy.ec.europa.eu/en/policies/edic





