



EDIC on Local Digital Twins towards CitiVERSE

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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 Consortium (EDIC) | Instrument made available to Member States under the <u>Digital Decade Policy</u> <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.





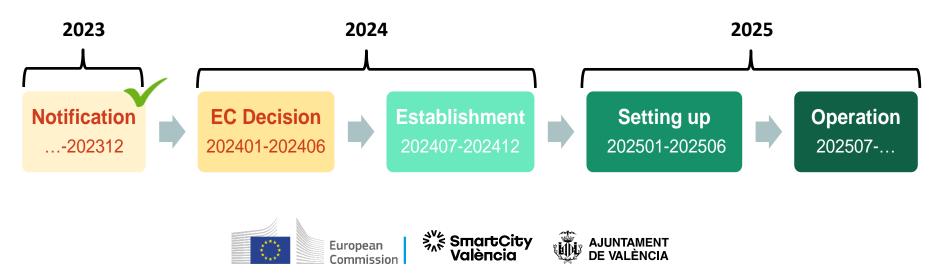




Who & When?



- 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





