

## PIANO NAZIONALE DI RIPRESA E RESILIENZA (PNRR)

Missione 4, componente 1 “Potenziamento dell’offerta dei servizi di istruzione: dagli asili nido all’Università” – Investimento 3.4 “Didattica e competenze universitarie avanzate” e Investimento 4.1 “Estensione del numero di dottorati di ricerca e dottorati innovativi per la pubblica amministrazione e il patrimonio culturale”

Decreto Ministeriale n. 351 del 09.04.2022

Progetti di dottorato PNRR attivati presso il Dipartimento di Scienze Economiche e Aziendali dell’Università di Padova.

### PhD programme in Economics and Management - Curriculum in Management

**Titolo:**

Sviluppo inclusivo e sostenibile di ecosistemi di città intelligenti  
Inclusive and sustainable development of smart cities ecosystems.

**Supervisor:**

Prof.ssa Silvia Rita Sedita

**Abstract:**

The concept of a smart city is often associated with the implementation of smart technologies. However, it is extremely reductive to equate the sustainable development of a city with its digital infrastructure. This research project intends to build on the classical notion of a smart city as a digital city to include the human and social side of urban planning. The research intends to collect a set of original indicators that are a thermometer of the ability to design and implement a smart city as a result of a bottom-up co-creation process. The Ph.D. student will carry out a series of qualitative and quantitative analyses, which will bring out critical issues and useful tools for the sustainable development of the territory: develop urban laboratories on the national territory; identify some exemplary cases of smart cities development abroad; and start a national observatory on smart city development.