

Gli Smart Sustainable District per promuovere la mobilità elettrica: il modello Merezate

The *Merezzate+* project

A living lab for the integration of clean energy,
sustainable mobility and circular economy

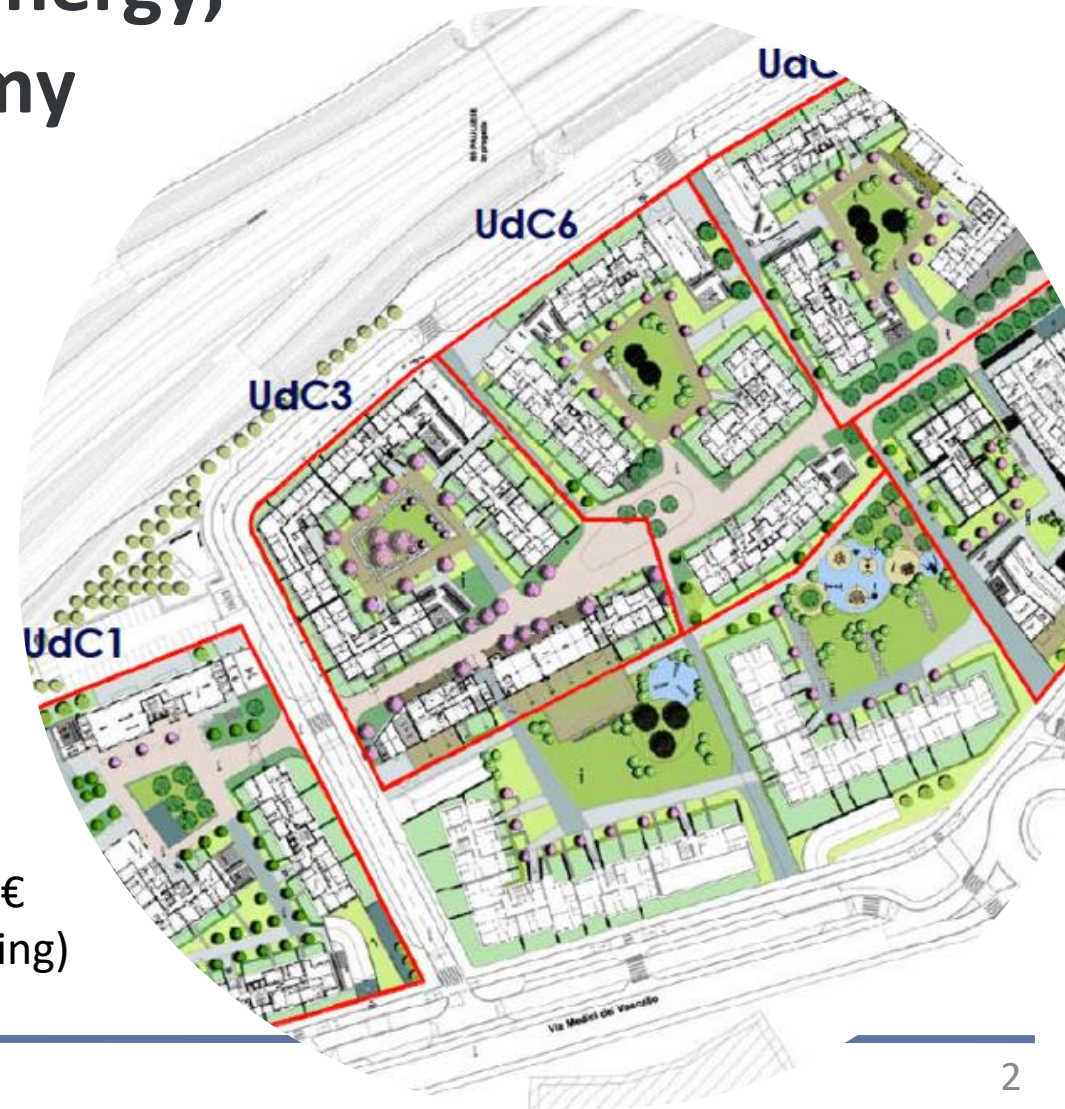
Smart Sustainable District (SSD) programme
“Transforming cities one district at a time”



Climate-KIC is supported by the
EIT, a body of the European Union

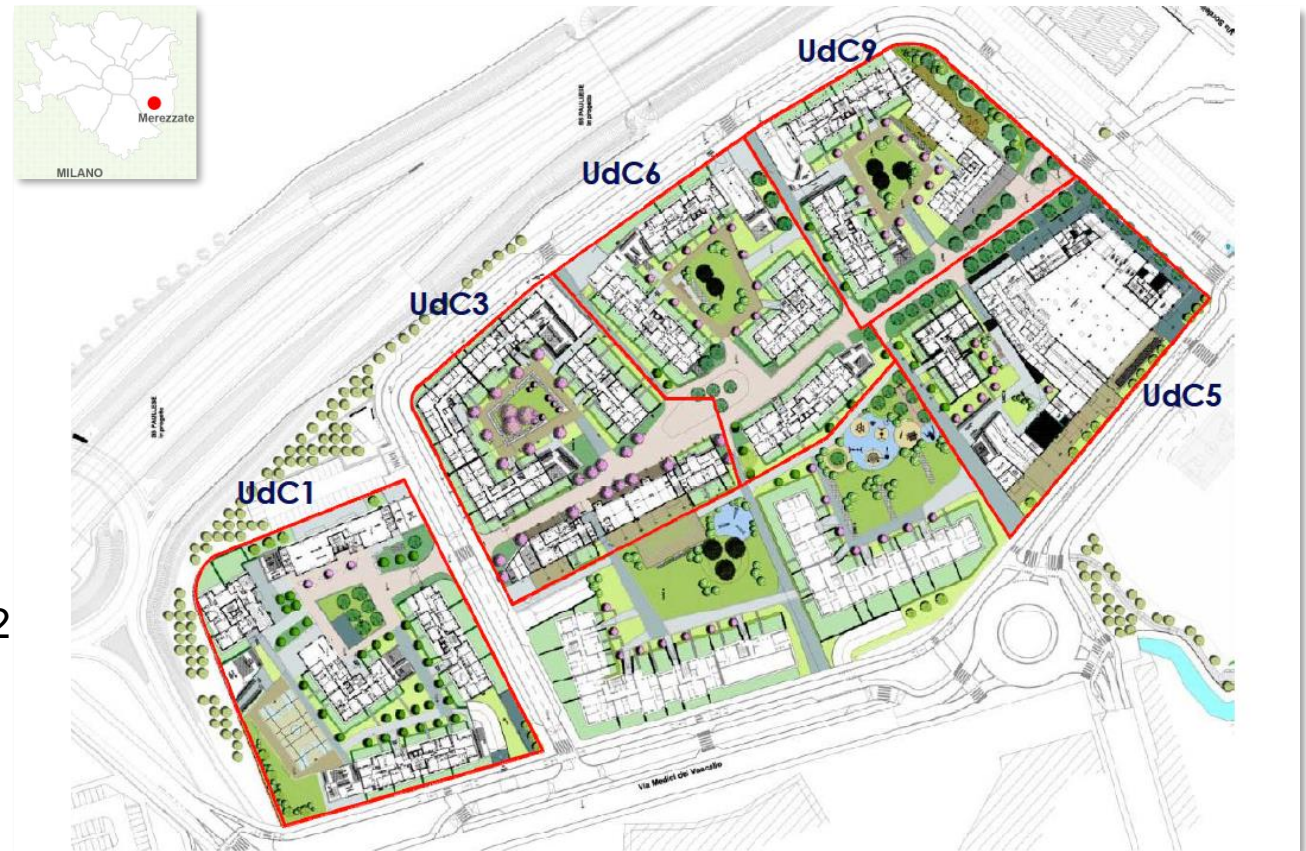


Total estimated cost: 3.3 Mln €
(1.7 Mln € | Climate-KIC funding)



The development area

- A new affordable housing district under construction
- circa 800 apartments under construction (600 in **social housing**)



2017 2018 2019 2020 2021 2022

Climate-KIC | Merezzate+

Partners and stakeholders

Partners



POLITECNICO
MILANO 1863



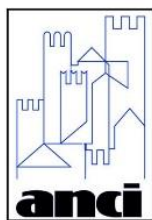
a2a
smart city



a2a
calore e servizi



Stakeholders



ASSOCIAZIONE
NAZIONALE
COMUNI
ITALIANI



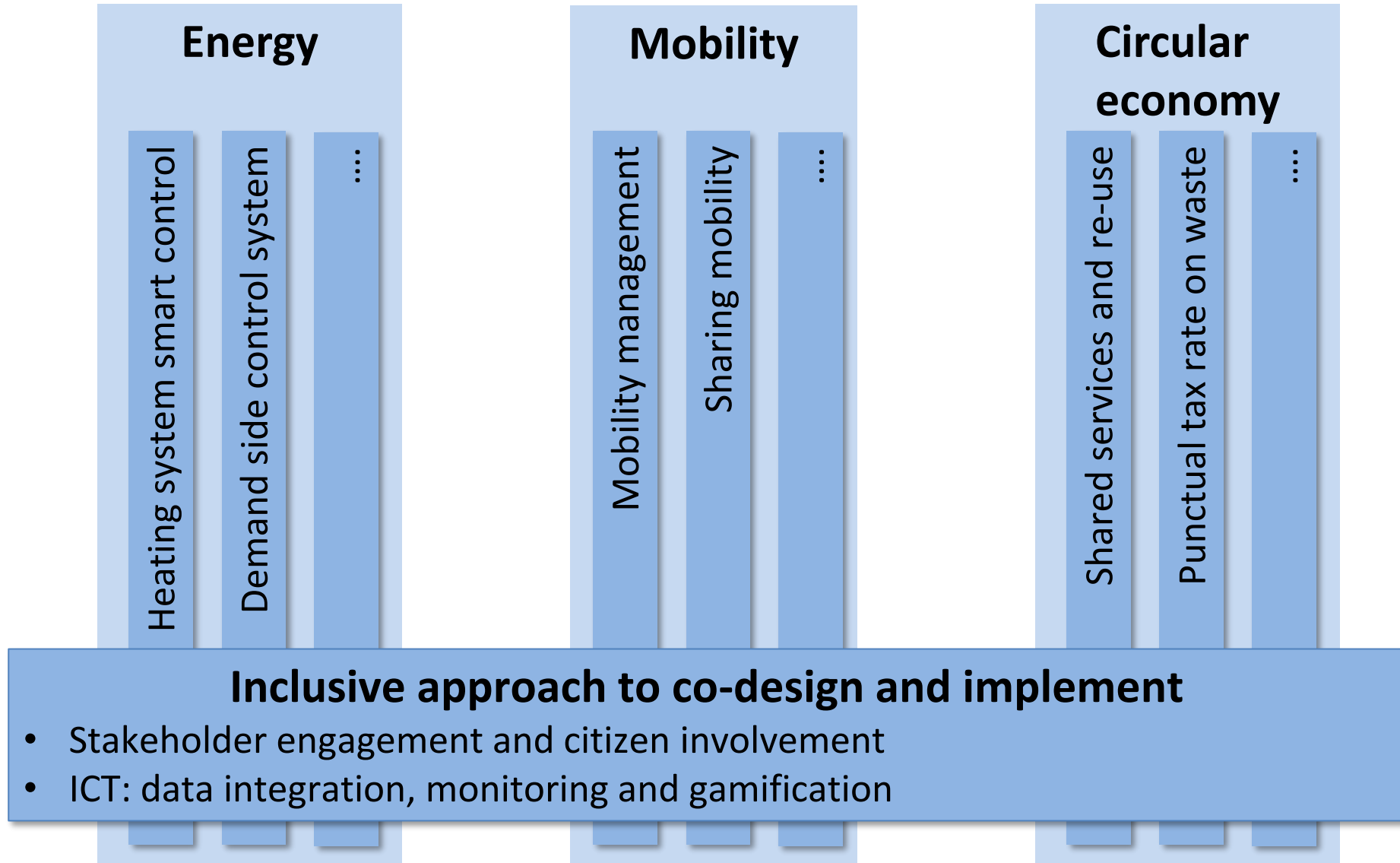
MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE



LEGAMBIENTE



The measures



The focus

- Strong emphasis on **community building**, stakeholder engagement, and **co-design**
- **Demonstration** of the feasibility and effectiveness of the integration of measures at **district level**



Mobility measures

- **Analysis** → setting up of a Home –School/Job-Travel Plan
- Improve accessibility with the Public Transport network: **multimodality** (e.g. bike + metro/train)
- **Neighbourhood walks**: security analysis and technical inspections with citizens
- **“Walking bus”** system
- City-level shared services: analysis, design and testing of dedicated services in the district (**car-sharing, bike-sharing, car-pooling**)

community (electric) mobility services

- Electric charging stations for residents and guests
- Electric cargo bike-sharing
- Condominium electric car sharing



Condominium car sharing



- Controlled trial in a condominium



2013



- Selection of a condominium through surveys and data analysis
- Selection of an e-car sharing provider through public call by AMAT

2019 - 2020



Merezzate +...

2020 -



Conclusion

- E-mobility needs demonstration examples
- The dimension of the *District* permits to promote innovation
- High potential for replicability (Municipality of Milano, Investire, Ministry of Environment, ...)

New buildings / districts where mobility services are integrated from the beginning



A comprehensive offer package to live and travel in a sustainable way

Contacts

- Cosa può fare e_mob per Merezzate+?
- E Merezzate+ per la promozione della e-mobility?

Progetto aperto a soluzioni innovative e sostenibili



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Mobility | Circular economy | Co-design and engagement

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