



metaCCAZE

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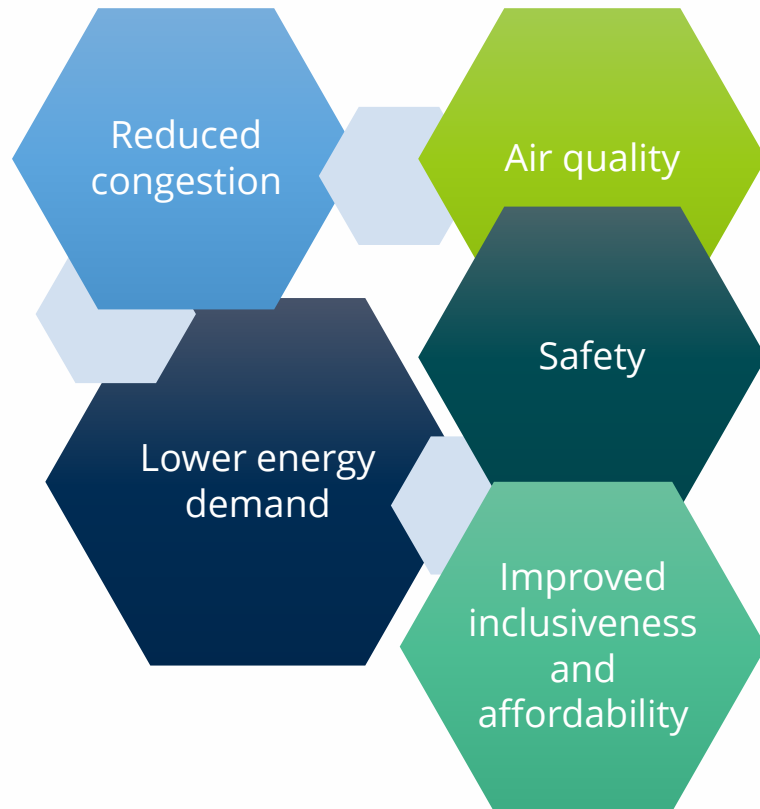
NTUA



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What we aim for

Zero emission shared mobility solutions that combine electrification, automation and connectivity



What we will demonstrate

metaCCAZE partners will **test the potential of zero emission shared mobility solutions** in **real and diverse urban environments**, in four Trailblazer cities.

Successful technologies and activities will be transferred to six Follower cities.

To ensure the technologies **meet the needs of citizens** and urban mobility stakeholders, a **series of collaboration activities** will be organised locally in the cities.

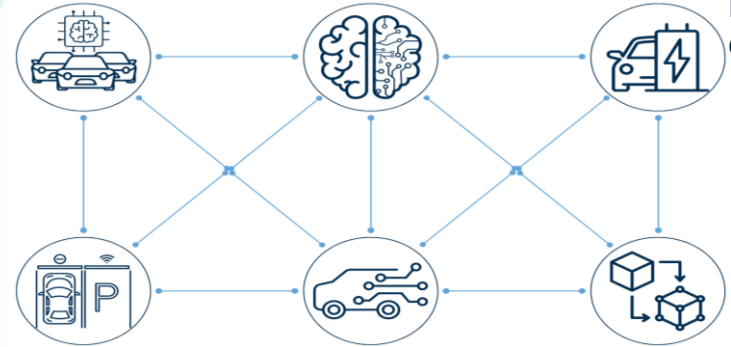
6 metaInnovations...

...that enable combined electrification, automation and connectivity:

1 Align:
Decentralised AI to align grid-fleet-demand

2 Harmonise:
AI Data Warehouse for multi-sectorial and sensor data

3 Charge:
Inductive and mobile charging infrastructure



4 Automate & Connect:
Remote control centers for AVs & ADAS for parking and docking

5 Manage:
AI-driven (re-) scheduling tools & supply demand matching for on demand shared e-services

6 Digital Twin:
Planning & optimisation

... are infused to 10 cities' services and infrastructure:

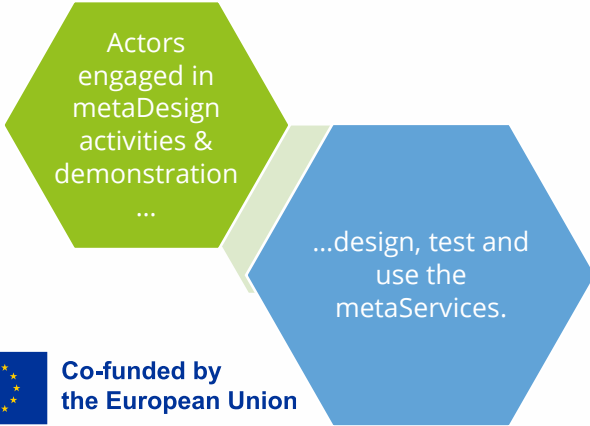


Infrastructure: Charging infrastructure, multimodal hubs for passengers and logistics, connectivity infrastructure, parking & traffic management



Services: Public transport, on-demand minibuses (electric or eAV), e-bike & e-scooter sharing, logistics: city deliveries, garbage collection

...through metaDesign activities...



Authorities, passenger & freight transport operators, energy providers, vehicle manufacturers, infrastructure providers, telecommunications

Citizens, visitors, commuters – diverse population groups

social embracement & behavioural change monitoring

Trailblazer Cities



Amsterdam – the Netherlands



Munich – Germany



Limassol – Cyprus



Tampere – Finland

Follower Cities



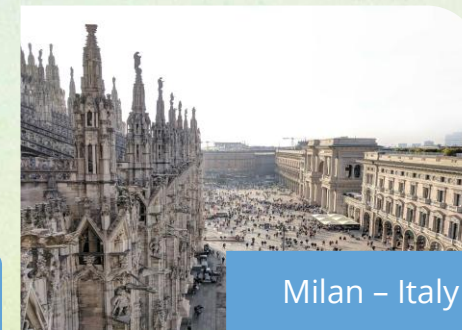
Athens – Greece



Kraków – Poland



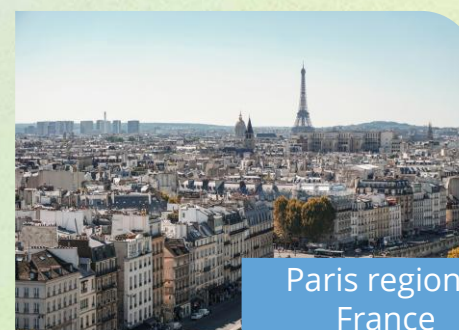
Gozo – Malta



Milan – Italy



Miskolc – Hungary



Paris region – France

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