



ArtMED

Interreg
Euro-MED



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ArtMED

Planning for autonomous mobility on demand in the Euro-MED area

ArtMED aims at transforming public transportation in sparsely populated regions of the Interreg Euro-MED area. Millions of people face challenges due to limited access to public transport, high dependency on private vehicles, and substantial carbon emissions. ArtMED steps in to revolutionize the way we move by leveraging Autonomous Mobility on Demand (AMOD) technology and methodologies from previous successful projects. **By empowering Public Transport Authorities (PTAs) to plan and implement innovative, sustainable transport solutions, ArtMED wants to become a leader in more accessible, inclusive, and eco-friendly public transportation systems.** This includes developing a user-friendly AMOD impact assessment and implementation tool and providing tailored support for local use cases.



Overall objective: ArtMED aims to enable PTAs in Euro-MED to plan for more accessible, inclusive and sustainable public transport in sparsely populated areas by assessing the local impact of autonomous mobility on demand. PTAs in ArtMED from the Lisbon area, Postojna, Lombardy region, Palaio Faliro learn how to use the AMOD impact assessment tool to develop 4 vision statements, 4 investment plans and 2 transport model designs to plan for AMOD deployment, that can contribute to ultimately reducing CO2 emissions by 72%.



Main deliverables:

- **AMOD impact assessment tool instructions:** User instructions for PA's on how the impact assessment tool is used to develop: 1) vision statement, 2) investment planning and 3) transport model design
- **4 vision statements from the 4 PTAs of ArtMED with input from the AMOD impact assessment tool:** 4 vision statements developed by Postojna, TML, PF and ALOT on the potential impact of AMOD for 4 local use cases per PTA. The vision statements developed are typically used to generate political interest for further exploring and analysing the potential impact of autonomous mobility on demand.



Pilot activities: Lisbon area, Postojna, Lombardy region, Palaio Faliro



Partners:

- **Municipality of Postojna, Slovenia**
- Ecole Centrale de Lyon, France
- CIT-UPC Centre of Innovation and Technology, Spain
- TML - Metropolitan Transport for Lisbon, Portugal
- ALOT S.r.l., Italia
- Municipality of Palaio, Greece
- Institute of Entrepreneurship Development, Greece



Territories:

Rural and Peri-urban

