Transferable Solution Sheet

Identification of a Transfer Opportunity for the ETU Call · Key information for potential takers

Green living areas | Interreg Euro-MED | Co-funded by the European Union | ECOSYSTEMIC TRANSITION HUB ETU

PROJECT ACRONYM
ArtMED

Full project title
Autonomous Mobility on Demand in the Euro-MED Area

TOP SOLUTION TITLE
.MOBI – Dynamic On-demand Tool for Mobility

Free web tool to assess on-demand and autonomous public transport

THEMATIC AREA
Green Mobility

SOLUTION TYPE
Web-based tool and user guide

CHALLENGE ADDRESSED
Public transport in low-density areas

SPECIFIC OBJECTIVE
2.4 · Climate change adaptation and risk prevention

1 Solution Overview

Territorial challenge addressed

Low-density Euro-MED areas face poor public transport, car dependency and CO2 emissions, and transport authorities lack accessible tools to assess on-demand services.

Description of the solution

Free web tool to evaluate demand-responsive and autonomous on-demand transport: fleet sizing, scenario comparison, economic evaluation and revenue, plus CO2, service quality and labour market indicators.

Documents and links

.MOBI – ETU solution page

Primary target users

Public transport authorities and operators, transport planners and decision makers.

2 Replicability and Adaptation Potential

Potential applications

Assessing the potential of on-demand public transport, building political support, planning investments and designing more inclusive, sustainable transport. At least 30 Euro-MED transport authorities are potential adopters. The platform is only in English for now.

Suitable territorial contexts

Islands, rural, peri-urban and mountain areas. Regional inputs such as population density and terrain adapt results to each context. Tested in urban, peri-urban and rural areas; usable in diverse territorial contexts.

3 Mentoring and Technical Support Offered

Giver ticks the schemes offered

FULL TAKER MENTORING SCHEME [X] *Offered by the giver (type X)*

Potential mentoring activities and materials

Transfer support through IED's transfer strategy, École Centrale de Lyon's follow-up through data collection, and the Euro-MED Academy and thematic communities.

Structured programme by École Centrale de Lyon: three to four meetings to help transport authorities adopt .MOBI and use it independently:

- Meeting 1: scope of the application, required data and objectives of the analysis.
- Meeting 2: difficulties and questions from the first use of the tool; guidance.
- Meeting 3: analysis of results, alternative scenarios, consistency and relevance of findings.
- Meeting 4 (optional): user feedback and options to improve or adapt the tool to operational needs.

Indicative outcomes and outputs

- M1: users understand how .MOBI works, the input data needed and how to frame their analysis.
- M2: questions solved; users can proceed independently.
- M3: users interpret results, explore scenarios and use .MOBI for decision support.
- M4: full autonomy; feedback collected to improve the tool and its transferability.

SOFT TAKER MENTORING SCHEME [X] *Offered by the giver (type X)*

Potential mentoring activities and materials

Short online meeting by École Centrale de Lyon to introduce the tool and give initial guidance, plus tutorial videos and documentation for the first steps with .MOBI.

Indicative outcomes and outputs

Solid understanding of .MOBI's functions, so users can apply the tool independently, explore scenarios, interpret results and support transport planning decisions.

4 Requirements for Transfer

Requirement	Information for full takers	Information for soft takers	Stage
Technical profiles and baseline competencies	Ability to use a digital tool	Same as full takers	*Start*
Data and information	Regional inputs (population density, distances…); mobility service data (costs, service quality, vehicles)	Same as full takers	*Start*
Digital resources	Free web tool, user guide and tutorial (English only)	Same as full takers	*Mentoring*
Stakeholder involvement	Committed municipalities and operators	Same as full takers	*Later*
Operational conditions	A mobility service being rolled out or under consideration	Same as full takers	*Start*
Regulatory aspects	Supportive framework for AMOD deployment	Same as full takers	*Mentoring*
Other relevant requirements	User with good insight into the transport authority's strategy	Same as full takers	*Start*

Soft-taker column: fill only if the soft scheme is offered. Stage: Start = essential to initiate transfer · Mentoring = can be developed during mentoring · Later = needed only for subsequent implementation