

## ADRION Thematic Cluster on Urban and Interurban Low Carbon Intermodal Mobility for Passengers: Final results and conclusions

The **Thematic cluster on Urban and Interurban Low Carbon Intermodal Mobility for Passengers**, the initiative of the ADRION programme, brought together partners of four ADRION projects namely INTER-PASS, **EnerMOB**, **SMILE** and **Inter-Connect** (cluster coordinator) with the common goal of capitalizing, disseminating, promoting and upgrading the results of these projects in order to create useful insights on boosting sustainable urban and interurban mobility in ADRION areas.



The four projects are mainly focused on issues related to the passengers' mobility and the intermodal connection of the different ADRION regions. Different approaches have been used in order to highlight the actions, policies and measures that should be realized for achieving sustainable connectivity in urban and interurban level.

After reviewing the main results and outcomes of the four projects the conclusion that emerged was that ADRION's sustainable profile can and should be supported by actions falling under the following grand categories (proposals, not exhaustively):

- Support intermodal transport hubs further digitalization, connectivity and modernization
- Extension of bike and walking paths & micromobility promotion (respecting safety, security and equity issues), promotion of shared mobility and other business models of green mobility
- Improved quality of existing public transport services (coverage, frequency)
- ICT exploitation
- Shift to electromobility
- Support of SME's in the wider transport area
- Transparency, data visibility regarding the transport sector operation
- Monitoring of transport indicators and risk mitigation / feed back to policy making
- Citizens' engagement and user-centered planning, co-creation actions, co-development and co-monitoring of interventions
- Capacity building for sustainable planning and cross-sectorial planning

As a next step the Thematic Cluster provided a 'Sustainable Passengers' Mobility' ROADMAP, a Roadmap for enhancing area's connectivity and sustainability (<https://interconnect.imet.gr/Pages/Tool04b>). The Roadmap Aspects are presented in the figure 1.



Figure 1: The Cluster Roadmap; Towards passengers' sustainable mobility in ADRIAN Region (per aspect there are specific mobility interventions proposed, the whole Roadmap is available on <https://interconnect.imet.gr/Pages/Tool04b>)

For supporting the implementation of the above-mentioned actions and also for gaining more accurate results on passengers' sustainable transport domain, specific recommendations for new project ideas were also proposed by the cluster partners.

More specifically, each partner filled in a dedicated questionnaire for development of new project ideas to be filled in by each partner participating in the cluster declaring the investment and development priorities 2021 – 2027 in their country/region/city in relevant aspects.

A detailed analysis of main strategic documents published in the framework of the new European Territorial Cooperation policy took also place, in order to highlight the priorities and orientation of different programmes in field of transportation, multimodality and intramodality.

The data of the two previous works, was structured in a grid so as to assemble comparable priorities, needs and typologies of contribution that each partner can provide with its own expertise and knowledge. The grid summarized the outputs produced by 4 projects and outlined how each output could contribute in the elaboration of new actions.

The main Recommendation for project ideas to be included in the future project proposals include 3 wider topics as they presented below.

- Smarter and more sustainable mobility (clean and electric vehicles, public transport, pedestrian and cycling facilities)

The new project proposals on this topic should focus on policies and measures that promote use of and investments in sustainable mobility solutions (high quality PT systems,

alternative/clean fuels, electric vehicles, smart ticketing, active models of cycling and walking, active stakeholders' engagement, public participation, consultation procedures etc).

- Better integration and intermodality among transport options through ICT

The new project proposals on this topic should focus testing and development of new ICT solutions to better integrate different means of transportations. The development of new solutions should be accompanied by an active stakeholders' involvement through dedicated events at local and regional level in each area.

- Greater public awareness on sustainability in transportation

The project idea should focus on improvement of public transport policies by including the citizens to the process of design and implementation of sustainable transport strategies and plans with the view to change people' mobility habits and routines.