

Adrion Thematic Cluster



# Cluster Action 7.1

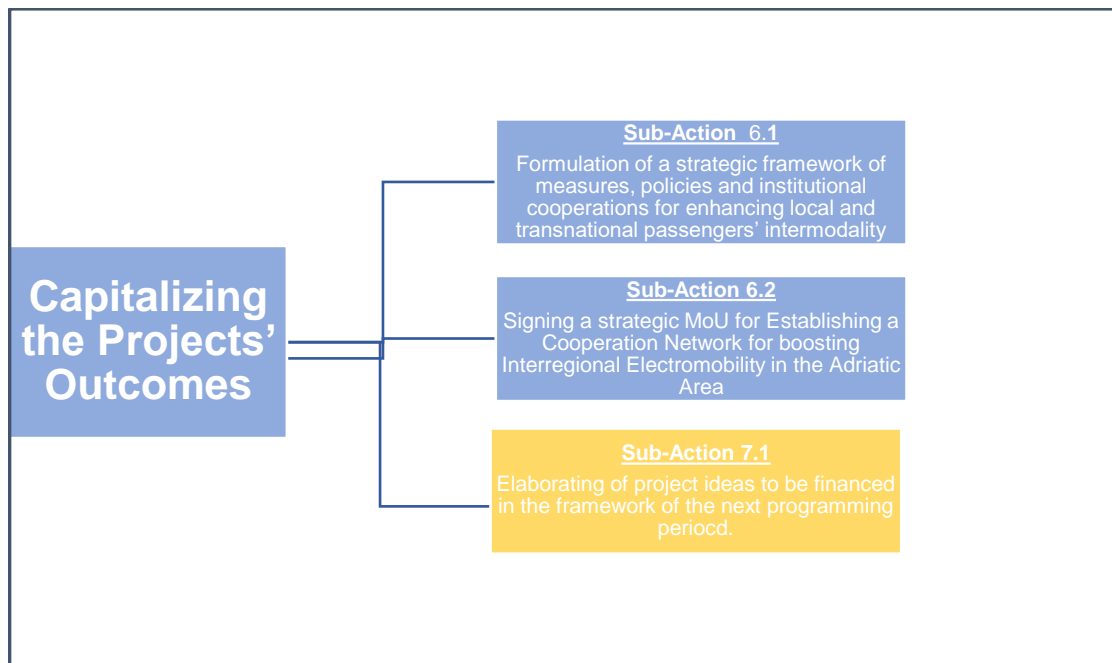
**Capitalizing the projects' outcomes for elaborating of project ideas to be financed in the framework of the next programming period**

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## Summary

The current document describes the activities and outcomes of the Cluster Sub-Action 7.1 – Elaborating of project ideas to be financed in the framework of the next programming period, coordinated by Dubrovnik Airport (Lead Partner of INTER-PASS project). The outputs of this action have been elaborated through an analysis and evaluation of results achieved by 4 projects participating in the Cluster, competences and know-how of each partner organization, investments and development priorities 2021-2027 of involved area (local, regional and national levels), coherence between specific objectives of the Policy Objective 3 “A more connected Europe by enhancing mobility and regional ICT connectivity and specific needs and development priorities of area and organizations participating in the cluster.



## Outputs of the cluster projects

Project	Topic/Objective	Specific Deliverable or outcome	Responsible Partners
<b>INTERCONNECT</b>	Cooperation among stakeholders for achieving ADRION passenger intermodality and interconnectivity (potential MoU among cluster partners for extending the scopes)	T1.3.4 local MoUs & Transnational MoU (to be signed)	All
	Boosting passengers intermodality in ADRION; Financial, political and institutional sustainability and transferring protocol	<ul style="list-style-type: none"> <li>T2.3.1 Cases examination &amp; evaluation report</li> <li>T2.4.1 Transferring Protocol</li> <li>T2.4.2 Cases key generalized messages</li> </ul>	ITL, all
	Building the Roadmap for ADRION's inter-connectivity	<ul style="list-style-type: none"> <li>T3.1.1 Inter-connect Roadmap "passengers; intermodality and rail Renaissance" formulation (open for enhancements and add-ons)</li> </ul>	CERTH, all
	Capacity building for authorities and stakeholders related to mobility planning	T3.3.1 Intermodal Transport Capacity Building Toolkit <a href="https://interconnect.imet.gr/">https://interconnect.imet.gr/</a>	CERTH, all
<b>ENERMOB</b>	Implement "Interregional Electromobility Networks" connecting Adriatic-Ionian regions at transnational level with same technical standards and regulations	DT3.2.3 Covenant for Interregional Electromobility	Peloponnese Region, LP, all
<b>INTERPASS</b>	Identification and Capitalisation of best practices related to better connectivity between Ports and Airports located in ADRION region	T1.1.1. International Investigation T1.1.2 Capitalisation Manual T1.2.1 Proceeding of the International Conference	University of Ioannina, all
	Testing of intermodal solutions to improve and speed up tourists transit between ports and airports	T.2.1 Action Plans for demonstrative Actions (4 areas: Dubrovnik, Pula, Corfu and Bari) T2.2 Evaluation Reports (1 Transnational and 1 per each area)	All
	Development of an Integrated Strategic plan for better connection between ports and airports in Adriatic-Ionian Region	T3.1.1 Integrated Strategic Plan	Port of Corfu (in collaboration with International Working Group composed by external experts).
<b>SMILE</b>	Enhance policy-making capacity for promoting sustainable urban mobility planning in ADRION areas.	DT.1.1.2 Transnational Report - Data collection and elaboration (Analysis of the state of mobility) DT.1.2.1 Mobility scenarios report	IUAV, Ragusa, all

		<p>DT.1.2.2 Transnational action plan for sustainable mobility scenario design</p> <p>DT.2.2.1 Action plan for a transnational SUMP concept</p>	
	<p>Use of information and communications technology for enhancing multimodality in ADRION urban areas</p>	<p>T3.1.1 Transnational report on results of Tower system</p> <p>T3.2.1 APP for finding sustainable mobility solutions - Transnational report</p> <p>T3.3.1 Digital platform/App to rule freight delivery and tourism buses flows - Transnational report</p>	<p>SCV, all</p>

## Methodology

In order to elaborate a set of recommendations and suggestions for project ideas to be elaborated and submitted in the in the framework on the next programming period, the partners participating in the Cluster carried out several activities based on the following methodological approach:

- Elaboration of a questionnaire for development of new project ideas to be filled in by each partner participating in the cluster. The aim of the questionnaire was to collect data on implemented EU projects (not only ADRION) in the programming period 2014 – 2020 in relation to achieved outputs and results and on investment and development priorities 2021 – 2027 in each region and town involved that are coherent with the new Cohesion Policy (2021 – 2027), in particular with specific objectives of the Policy Objective 3: a more connected Europe by enhancing mobility and regional ICT connectivity.
- Collection of data at partner levels and filling in the questionnaires. In the questionnaire the partners pointed out also what kind of contribution their organizations are able to provide in order to help local and regional governments to achieve the panned objectives and priorities.
- Analysis of main strategic documents published in the framework of the new European Territorial Cooperation policy (e.g Towards the new ADRION, European Commission orientation paper for Interreg Europe 2021 – 2027) in order to highlight the priorities and orientation of different programmes in field of transportation, multimodality and intramodality.
- Structuring data in the 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.
- Recommendation for project ideas to be included in the future project proposals.

The main deliverables of the action 7.1 are:

7.1.1 Questionnaire for collection of data related to priorities/needs and their coherence with new Cohesion Policy

7.1.2 Grid summarizing and grouping the collected data. This deliverable represents an important tool allowing the partners to have a clear picture on the common priorities and needs, which are in line with the orientation of the new Territorial Cooperation Policy, and also expertise and knowledge that can be used in achieving the planned results. In addition, the grid contains also several proposals of concrete actions to be included in the future projects to be developed under the next programming period.

*Questionnaire submitted to project partners*



**PRELIMINARY QUESTIONNAIRE FOR DEVELOPMENT OF NEW PROJECT IDEAS**

To be filled in by each organization participating in the cluster

Name of the organization	
Country	
Type of organization	
Core activities of the organization	

<b>IMPLEMENTED EU PROJECTS IN THE PROGRAMMING PERIOD 2014 – 2020</b> (please, list only those projects with relevant results/outputs to be capitalized)			
Title of the project	EU Programme	Main objective	Main achieved results



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<b>INVESTMENT AND DEVELOPMENT PRIORITIES 2021 – 2027</b>			
YOUR ORGANIZATION	YOUR TOWN	YOUR REGION	YOUR STATE

- N.B.
- please list only those priorities strictly linked to the transportation/intermodality/modality
  - for "Region" and "State" level please focus on those priorities that can be somehow relevant for your institutional core activities.
  - not only priorities that are linked to new Cohesion Policy
  - the topics should be already published in official documents (Investments Plans, Development Plans etc...)

**NEW COHESION POLICY (2020 – 2027)**

*Policy objective 3: a more connected Europe by enhancing mobility and regional ICT connectivity*

Specific objective P03	<b>YOUR REGION</b> <i>List the principal needs/problems of your region in relation to each specific objective (max 3)</i>	<b>YOUR CITY</b> <i>List the principal needs/problems of your city in relation to each specific objective (max 3)</i>	<b>YOUR REGION</b> <i>List the main investment priorities of your region in relation to each specific objective (max 3)</i>	<b>YOUR CITY</b> <i>List the main investment priorities of your city in relation to each specific objective</i>
Enhancing digital connectivity				
Developing a sustainable, climate resilient, intelligent, secure and intermodal TEN-T				
Developing sustainable, climate resilient, intelligent and intermodal national, regional and local mobility, including improved access to TEN-T and cross border mobility				
Promoting sustainable multimodal urban mobility				

N.B. It is not mandatory to have priorities for each SO. If there are no concrete needs or investment plans, just write N/A for relevant specific objective.

Specific objective P03	<b>YOUR REGION</b> <i>For the above listed priorities, please describe the actions already put in place (preliminary studies, feasibility analysis, pilot projects, investments financed with local/private funds). If any.</i>	<b>YOUR CITY</b> <i>For the above listed priorities, please describe the actions already put in place (preliminary studies, feasibility analysis, pilot projects, investments financed with local/private funds). If any.</i>	<b>YOUR CONTRIBUTION</b> <i>Please describe what kind of contribution your institution could provide in order to help your city/region to achieve the planned objectives/solve the problem</i>
Enhancing digital connectivity			
Developing a sustainable, climate resilient, intelligent, secure and intermodal TEN-T			
Developing sustainable, climate resilient, intelligent and intermodal national, regional and local mobility, including improved access to TEN-T and cross border mobility			
Promoting sustainable multimodal urban mobility			

List of organizations that filled in the Questionnaire

- Corfu Port Authority (Greece)
- Dubrovnik Airport Ltd (Croatia)
- Municipality of Igoumenitsa (Greece)
- Region of Peloponnese (Greece)
- Regional Agency for Socio-Economic Development – Banat Ltd (Serbia)
- Airports of Apulia (Italy)



- Central European Initiative for Autonomous Region of Friuli Venezia Giulia – Central Directorate for Infrastructure and territory (Italy)
- Centre for Research and Technology Hellas CERTH/HIT (Greece)
- County of Primorje and Gorki Kotar (Croatia)
- Free Municipal Consortium of Ragusa (Croatia)
- Regional Development Agency Severne Primorske doo Nova Gorica (Slovenia)
- City of Gradiska (Bosnia and Herzegovina)
- Municipality of Hersonissos (Greece)
- Regional Development Center Koper (Slovenia)

## Evaluation grid

### Connection between identified needs, implemented actions and objectives of the new cohesion policy (PO3)

PO3 – A more connected Europe	NEW COHESION POLICY 2021 – 2027 SPECIFIC OBJECTIVE PO3							
	Enhancing digital connectivity		Developing a sustainable, climate resilient, intelligent, secure and intermodal TEN-T		Developing a sustainable, climate resilient, intelligent and intermodal national, regional and local mobility, including improved access to TEN-T and cross-border mobility		Promoting sustainable multimodal urban mobility	
	Problems/Needs	Implemented actions and Possible contributions	Problems/Needs	Implemented actions and Possible contributions	Problems/Needs	Implemented actions and Possible contributions	Problems/Needs	Implemented actions and Possible contributions
Corfu Port Authority	//	<b>Organization level:</b> Participation in INTER-PASS project	//	<b>Organization level:</b> Realisation of intermodal transportation through the construction of the Water aerodromes infrastructures (SWAN project).	//	<b>Organization level:</b> Realisation of intermodal transportation through the construction of the Water aerodromes infrastructures (SWAN project).	//	<b>Organization level:</b> Realisation of intermodal transportation through the construction of the Water aerodromes infrastructures (SWAN project).
Municipality of Igoumenitsa	//	<b>City level:</b> - Smart City data management platform - Intelligent Sustainable Urban Mobility Application - Waste collection fleet management system	//	//	//	//	<b>City level:</b> Igoumenitsa's Sustainable Urban Mobility Plan (SUMP), derived from the immediate need of a small city that besides the citizens' daily mobility needs, desires to serve also thousands of visitors' trips disembarked in its port which connects the inland national area with Ionian islands and the rest Europe. walking (and accessibility):	<b>City level:</b> Implementation of SUMP Igoumenitsa: . Tourism increase . Entrepreneurship increase . Accessibility . Equity . Clean and safe environment . Free spaces . Employment increase in the primary sector . Daily trips facilitation . Reduction of private cars' usage . Sports facilities increase . Domestic pollution reduction

							<ul style="list-style-type: none"> <li>. small width walking paths</li> <li>. lack of appropriate intersections</li> <li>. lack of ramps for people with disabilities</li> <li>. parking on both road sides</li> <li>. routes without walking paths</li> <li>. safety and enforcement issues</li> <li>. inappropriate driving behavior</li> </ul> <p>bicycle and public transport:</p> <ul style="list-style-type: none"> <li>. lack of appropriate infrastructure</li> <li>. limited bicycle network</li> <li>. poor quality Public Transport services</li> </ul> <p>private car (driving and parking):</p> <ul style="list-style-type: none"> <li>. heavy traffic flows along the coastline</li> <li>. limited visibility between the city and the coastal front</li> <li>. narrow width roads</li> <li>. low safety level</li> <li>. lack of traffic calmed roads (sustainable "neighborhood" road design)</li> </ul>	
Region of Peloponnese							<p><b>Regional level</b> Need to reduce the environmental impact of transport by increasing multimodality and shift to more appropriate and environmental-friendly modes of transport</p>	<p><b>Regional level</b> Implementation of 3 electric vehicles public charging stations</p> <p>Preliminary Regional Electromobility Plan (to be finalized by 12/2020)</p> <p>Invested with own funds in the</p>

							<p>Need to reinforce the ICT application for making open and easier the access to info transport and implement all the intermodal opportunities for the passengers mobility</p> <p>Use of renewable energies lower than the EU average</p>	<p>acquisition of 4 electric cars and instalment of 4 additional electric vehicles public charging stations</p> <p><b>Organization:</b> Implementation of a regional wide electric vehicles charging stations installation plan</p> <p>Enhancement of renewable energies utilization to supply the network of the public charging station.</p> <p>Creation of mobility hubs in the main regional cities</p>
Centre for Research and Technology Hellas CERTH/HIT	<p><b>City and Regional level:</b></p> <ul style="list-style-type: none"> <li>- tackle low level of distribution and adoption of ICT services (SMEs);</li> <li>- expand digital public services;</li> <li>- create EU digital innovation hub</li> <li>- Promote Knowledge-based clusters: Connections among academia, research, RCM, labs, industrial parks for SMEs innovation</li> <li>- Training of SMEs in ICT products</li> <li>- Better regional technology transfer system among ICT and technological supply</li> </ul>	<p><b>Regional level:</b></p> <ul style="list-style-type: none"> <li>- EU digital innovation hub– EDIH in RCM first round of discussions with Aristotle University of Thessaloniki, University of Macedonia, International Hellenic University, CERTH, ELGO DIMITRA and American School of Agriculture.</li> </ul> <p><b>City level:</b></p> <ul style="list-style-type: none"> <li>- creation of “OK!Thess pre-incubator” in collaboration with universities and business associations + strategic partnerships with relevant organisations (OKFN, Greek Free</li> </ul>	<p><b>City and Regional level:</b></p> <ul style="list-style-type: none"> <li>- completion of regional connectivity to TEN-T</li> <li>- connect Thessaloniki to Athens-Thessaloniki-Evzonoï (A.TH.E.) motorway and to Egnatia Odos</li> <li>- connected and automated vehicles</li> </ul> <p>Research and pilots on: Connected and Automated Mobility clean vehicles safety systems; safe vehicles and safe roads</p>	<p><b>Regional level:</b></p> <ul style="list-style-type: none"> <li>- CONNECTING EUROPE FACILITY (CEF): Studies for the infrastructure upgrading on Thessaloniki - Promachonas Railway Line (Part of OEM Corridor) for the installation of the electrification system (to finish by 2020)</li> <li>- “New single railway line connecting Thessaloniki - Amphipolis -New Karvali with two-way signalling, telecommanding and electrification”</li> <li>- TAF/TAP–TSI implementation in Greece: Design and development of scalable systems</li> </ul>	<p><b>Regional level</b></p> <ul style="list-style-type: none"> <li>- plan for better tourist mobility (mainly from Balkans and South-East EU travelling with own cars) + promotion of public transport for tourists' urban and regional trips</li> </ul>	<p><b>Regional level:</b></p> <ul style="list-style-type: none"> <li>- CONNECTING EUROPE FACILITY (CEF): Studies for the infrastructure upgrading on Thessaloniki - Promachonas Railway Line (Part of OEM Corridor) for the installation of the electrification system (to finish by 2020)</li> <li>- “New single railway line connecting Thessaloniki - Amphipolis -New Karvali with two-way signalling, telecommanding and electrification”</li> <li>- TAF/TAP–TSI implementation in Greece: Design and development of scalable systems</li> </ul>	<p><b>City and Regional level:</b></p> <ul style="list-style-type: none"> <li>- reduce GHG emissions through integrated approaches for decarbonisation</li> <li>- Implementation of actions / mobility measures proposed by air and mobility related plans</li> </ul>	<p><b>Regional level</b></p> <ul style="list-style-type: none"> <li>- 11 cities (out of 39) of RCM are already implementing SUMPs</li> <li>- 8 cities are at the start up actions for SUMPs</li> </ul> <p><b>City level:</b></p> <ul style="list-style-type: none"> <li>- Thessaloniki’s metropolitan railway construction at a final stage / Structural changes for better connecting the metro line to buses already examined and planned / Extension of cycling paths in Thessaloniki / micromobility investments already planned / shared mobility options provided / big traffic</li> </ul>

	<ul style="list-style-type: none"> <li>- open non-personal data to the public for greater participation</li> </ul>	<p>and Open Source Society) .</p> <ul style="list-style-type: none"> <li>- developed e-administration platforms</li> </ul> <p><b>CERT:</b></p> <ul style="list-style-type: none"> <li>- Initiator and founder of Thessaloniki Smart Mobility Living Lab</li> </ul> <p><b>Contribution</b></p> <p>Transport and Tourism digitalization actions, crowdsourcing tools, information platforms, Mobility as a Service, gaming environments for educational and awareness raising issues</p>		<ul style="list-style-type: none"> <li>- Improvement of TEN-t road networks safety</li> </ul> <p><b>City level</b></p> <ul style="list-style-type: none"> <li>- Modernization of Thessaloniki port and airport (including ICT)</li> </ul> <p><b>CERTH contribution</b></p> <ul style="list-style-type: none"> <li>- Intelligent Transport Services for road (ITS)</li> <li>- technical expertise in mobility projects</li> <li>- Identification of measures for natural hazards through a risk-based design of transport infrastructure, ICT exploitation for risks prevention</li> </ul>		<ul style="list-style-type: none"> <li>- Improvement of TEN-t road networks safety</li> </ul> <p><b>City level</b></p> <ul style="list-style-type: none"> <li>- Modernization of Thessaloniki port and airport (including ICT)</li> </ul> <p><b>CERTH contribution</b></p> <ul style="list-style-type: none"> <li>- Intelligent Transport Services for road (ITS)</li> <li>- technical expertise in mobility projects</li> <li>- Identification of measures for natural hazards through a risk-based design of transport infrastructure, ICT exploitation for risks prevention</li> </ul>		<p>data collected / Thessaloniki Smart Mobility Living Lab launched with all related stakeholders</p> <ul style="list-style-type: none"> <li>- Transport Research of high intensity for the city (HIT is a leader body for transport research involving Thessaloniki as a test bed area)</li> <li>- Thessaloniki SUMP under approval</li> </ul> <p><b>CERTH:</b></p> <ul style="list-style-type: none"> <li>- Technical consultant of local authorities for SUMPs</li> <li>- Launch of Thessaloniki Smart Mobility Living Lab</li> <li>- Transport and tourism surveys conduction for listening to public</li> <li>- Training activities for authorities and citizens as for sustainable mobility</li> </ul>
Municipality of Hersonissos	//	//	//	//	//	//	//	//
Dubrovnik Airport	<p><b>Regional level:</b></p> <ul style="list-style-type: none"> <li>- setting of precise regional goals for R&amp;D</li> <li>- enhanced digital connectivity and transition in transport sector</li> <li>- centralized platform for different transports</li> </ul> <p><b>City level:</b></p>	<p><b>City level:</b></p> <ul style="list-style-type: none"> <li>- Project implementation</li> <li>- Preliminary study</li> </ul> <p><b>Dubrovnik Airport:</b></p> <ul style="list-style-type: none"> <li>- Development of software for optimization of all business processes at the airport including planning and training of staff, measurement and monitoring of</li> </ul>	<p><b>Region level</b></p> <ul style="list-style-type: none"> <li>- intermodal transport and resources for development of different means of transport except roads and airport</li> </ul> <p><b>City level</b></p> <ul style="list-style-type: none"> <li>- road entrance and exit control from Dubrovnik's FUA</li> <li>- PT availability</li> </ul>	//	<p><b>Region level:</b></p> <ul style="list-style-type: none"> <li>- Investments and development of Green technology and sustainable systems, (road, sea and air are not interconnected)</li> <li>- Digital solution to access information about means of transport</li> </ul> <p><b>City level:</b></p>	<p><b>Region level:</b></p> <ul style="list-style-type: none"> <li>- There are still no defined regional Plans but it's mentioned in National strategy for Autumn 2021</li> </ul> <p><b>City level</b></p> <p>Representatives of the EU Commission assessed it as eligible for funding in the next EU</p>	<p><b>City level:</b></p> <ul style="list-style-type: none"> <li>- Tackle Traffic jams, insufficient use of public transport and non-motorized transport,</li> <li>- Greater access to public transport information to both citizens and tourists</li> <li>- Reduce Lack of parking, bicycle and pedestrian paths</li> </ul>	<p><b>In the city:</b> Concept design, permit project and cost estimate</p> <p>Feasibility analysis Building permit, Public procurement is in progress and project is financed with EU funds</p>

	<ul style="list-style-type: none"> <li>- better urban transport network,</li> <li>- Lack of synthesized information or/and dispatch centre; No Integrated Passenger Transport System (IPT)</li> <li>- Lack of passenger and Data Management System</li> <li>- Smart Parking project &amp; traffic lights, car sharing project</li> </ul>	<p>business results to increase productivity;</p> <ul style="list-style-type: none"> <li>- Improvement of environmental protection management system in the airport</li> <li>- Increased IZ security of all information systems of Dubrovnik airport</li> </ul>	<ul style="list-style-type: none"> <li>- transportation hubs in the City area;</li> <li>- facilitated access to specific areas (e.g. islands, mountainous areas, border areas...)</li> <li>- facilitated accessibility of airport, particularly by public transport</li> <li>- enhanced interoperability of the transport system (public transport, rail, road, maritime, air transport inland waterway)</li> </ul>		<ul style="list-style-type: none"> <li>- Greater development of the Croatian part of the TEN-T network</li> <li>- Higher public awareness of the benefits of using various models of transportation</li> <li>- Long distance passenger accessibility</li> <li>- Connectivity within cities and settlements</li> <li>- Mitigation of negative impact of road transport</li> <li>- Improved quality of transport infrastructure &amp; road connectivity</li> </ul> <ul style="list-style-type: none"> <li>- Intermodal urban centre project "Gruž"</li> <li>- In addition to transport solutions like the construction of a new tunnel, new access roads, a new entrance to the City, it will include a large part of the Port, a new port terminal</li> <li>- Fast Road Dubrovnik – Dubrovnik Airport</li> </ul>	<p>operational program 2021-2027</p> <p><b>Dubrovnik Airport:</b></p> <ul style="list-style-type: none"> <li>- Development of IT solutions to increase the flow of passengers through the border crossing in the Passenger Terminal</li> </ul>	<ul style="list-style-type: none"> <li>- A motorway between airport and the city</li> <li>- Modernization of the PT fleet</li> <li>- car-sharing system</li> <li>- Park 'n' Ride</li> <li>- Electric boats for public maritime transport of the City of Dubrovnik</li> <li>- Reconstruction and expansion of new bicycle path, new traffic direction and additional bus line</li> <li>- Push and pull measures at Functional Urban Area level</li> <li>- Setting a congestion charging zone</li> </ul>	
<p>County Primorje and Gorski Kotar</p>	<p><b>Region level:</b></p> <ul style="list-style-type: none"> <li>- Lack of sufficient number of charging station as well as parking place in urban area specifically in Town Rijeka</li> </ul> <p><b>City level:</b></p> <ul style="list-style-type: none"> <li>-Lack of parking place</li> </ul>	<p><b>Region/Organization:</b></p> <ul style="list-style-type: none"> <li>- Local Framework Analysis on Electromobility and Energy Supply State of Art</li> <li>- Small-Scale Infrastructure Network" Action Plan.</li> </ul>	<p><b>Region level:</b></p> <ul style="list-style-type: none"> <li>- County of Primorje and Gorski Kotar has an excellent position regarding road corridors that are part of the Trans-European Core and Comprehensive Transport Network (TEN-T), and passages through the Vb (TEN-T Mediterranean at this</li> </ul>	//	//	//	<p><b>Region level</b></p> <ul style="list-style-type: none"> <li>- Lack of knowledge regarding e mobility concept, as well as advantages of driving on electric vehicle, and possibilities of subsidies for purchases el. vehicle from the Croatian Environmental Protection and</li> </ul>	<p>Region level:</p> <ul style="list-style-type: none"> <li>- Promoting sustainable multimodal urban mobility through: <ul style="list-style-type: none"> <li>.Info desk</li> <li>.Energy Week of Primorje-Gorski Kotar County</li> <li>.Media release</li> </ul> </li> </ul> <p><b>City level:</b></p> <ul style="list-style-type: none"> <li>- Promoting sustainable</li> </ul>

			Corridor): Rijeka - Zagreb - Budapest.  <b>City level:</b> - Crowded access roads to the city in the morning during the arrival and departure of residents of surrounding towns and village				Energy Efficiency Fund.	multimodal urban mobility through Energy days of Rijeka  <b>Organization:</b> - Distribution of the Newsletter
RRA SEVERNE PRIMORSKE d.o.o. Nova Gorica	Lack of broadband internet connections	Digital connection plan  <b>Organization:</b> Preparation of EU projects for the digital connectivity	Bad connection to the main road infrastructure, especially to the motorways -> need to construct new roads to the main motorway system of Corridor 5	Preliminary studies	Lack of green infrastructure, lack of urban transport connection -> need to build a network of high speed charging points and to implement the new urban transport system	Pilot projects – establishment of a charging points for electrical vehicle; Study of a electromobility in GO region  RRA: Implementation of the projects with sustainable – green equipment and investments Study of a electromobility in GO region	Ignorance of good practices in the field of green technology --> need to build new cycle tracks	Preparation and distribution of promotional material in regards to the green infrastructure
RDC Koper	//	//	<b>Region level:</b> - Railway connection from port of Koper to central Slovenia does not meet growing port transport needs, Highway system in the region not completed  <b>City level:</b> - Congestion on coastal and town roads in summer due to incomplete highway system towards Croatia - Construction of Railway Koper – Divača; Construction of Highway Koper-Dragonja;	<b>For railway</b> - All required investment and technical documentation prepared, permits issued, preparatory works in course;  <b>For highway Koper - Dragonja:</b> - spatial documentation in preparation;  RDC is looking for opportunities for participating in EU projects focused on transport/mobility and transfer results to municipalities	<b>Region level:</b> - Modal split shows dominance of car use (over 70% daytrips); infrastructure adapted to car use, degradation of coastal and town landscapes, environmental problems, Weak cross border public transport  <b>City level:</b> - Incomplete infrastructure for sustainable mobility, weak IKT support to mobility, weak inter-municipal	<b>Region level:</b> - SUMP at functional urban area prepared; Feasibility study for multimodal transport systems prepared (both contributed by CHESTNUT project); Pilot project Establishment of a maritime passenger+bus transport between coastal towns implemented; Pilot project Establishment of a bus bus transport (+bikes) between coastal towns and Karst hinterland implemented	<b>Region level:</b> - Weak public transport in some parts, weak integration of different transport modes  <b>City level:</b> - Lack of intermodal mobility scheme, weak integration of different transport modes  Needs: Establishment of a inter-municipal mobility management center, Establishment of maritime passenger transport,	RDC is looking for opportunities for participating in EU projects focused on transport/mobility and transfer results to municipalities

			Construction of highway Koper- Dragonja,		cooperation on mobility  Needs: Sustainable (regional) infrastructure construction; Sustainable infrastructure construction, support to e-mobility, IKT support to mobility issues	<b>City level:</b> - Documentation (investment, technical) for: pedestrian paths, bike paths, p+r, large garage houses, investments in sustainable mobility infrastructure, in public transport	Improvement of public transport, Elaboration and implementation of multimodal mobility scheme	
Airports of Apulia	<b>Region level:</b> - Regional legislative and regulatory framework;  - Absence of a regional platform or app with the information of connections between the means of public transport;  - Obsolete technology Infrastructure	<b>Region level:</b> - Develop a public app that can allow the improvement of services offered to tourists at a local and regional level in relation to inter-modality with the possibility of online booking and single tickets  <b>Organization level:</b> - Collaboration with all public and private entities in order to create a single real-time data sharing system.	<b>Region level</b> - Lack of resources to replace polluting public transport with sustainable electric vehicles	<b>Region level:</b> - Increase the electric vehicles available in airports and connections with ports and cities.  <b>Organization level:</b> - Participation in European projects to transform network airports into smart and eco-sustainable airports.	<b>Region level:</b> - Improving the connections between the urban node of Bari and the Adriatic network.	<b>Region level:</b> - Create a cross-border platform to connect all airports and ports of the adriatic and ionian regions.  <b>Organization level:</b> - Strengthen collaboration with the Adriatic and Ionian regions to improve existing connections and create new routes and services to support the network.	<b>Region level</b> - Develop a strategy plan to link the south and north of Apulia with the adriatic network of TNT-T and improve the eco-sustainable means of transport between rural and peripheral territory.	<b>Region level:</b> - Include Foggia and Brindisi in the TEN-T network  <b>Organization level:</b> - Operate at regional and local level to improve connections between the north and south of Puglia and with all the Adriatic and Ionian regions.
CEI	//	//	//	//	<b>Region level</b> - Gaps, missing links and lacking integration of services at cross-border level - Need of a further integrated governance and cross-border dialogue with public and private stakeholders addressing sustainable transport and synergic themes (e.g. tourism and environment)	<b>Region level</b> - Cross-border rail services: Trieste-Ljubljana, (CROSSMOBY ITA-SI project pilot) Villach (AT) – Udine (IT) MICOTRA service, further extended to Trieste (CONNECT2CE pilot) - Cross-border maritime services between Trieste and Istrian destinations (SI & HR) and related	//	//



					<ul style="list-style-type: none"> <li>- Need for innovative ICT solutions supporting the adoption of intermodal solutions by the users as well as the stakeholders dialogue</li> </ul>	<p>interconnections, also addressed through different Interreg Projects (included INTERCONNECT)</p> <ul style="list-style-type: none"> <li>- Intermodal bus-rail combined ticket between Trieste and Ljubljana (CONNECT2CE pilot)</li> <li>- Initiative supporting cycle-tourism and cycleways as well as related intermodality (supported through various CB projects)</li> <li>- Intermodal node of the Trieste Airport</li> </ul> <p><b>Organization:</b> Experience coming from the participation to the following ongoing projects, contributing to cross-border connectivity is to be mentioned: FORTIS (Italy-Slovenia Programme) MIMOSA (Italy-Croatia Programme)</p>		
Ragusa FM	<p><b>Region level:</b> - Low level of innovation</p> <p><b>City level:</b> - low level of infrastructure and ICT investments</p>	<p><b>City level:</b> - ICT applied to mobility</p> <p><b>Organization level:</b> ICT investments for mobility in weak demanded area</p>	<p><b>Region level:</b> - Smart Roads</p> <p><b>City level:</b> - Electric transport</p>	<p><b>Region level</b> - Intermodal investments in TEN-T nodes and corridors</p> <p><b>City level:</b> - Connections to the TEN-T</p> <p><b>Organization level:</b> - Smart Roads and Charging point network</p>	<p><b>Region level:</b> - Accessibility</p>	<p><b>Region level:</b> - Charging point in the TEN-T network</p> <p><b>City level:</b> - Sharing mobility</p> <p><b>Organization level:</b> - Electric transport investments in all the territory - Involving SMEs</p>	<p><b>Region/City level:</b> - Alternative Fuels</p>	<p><b>Region level:</b> - Regional Transport Plan</p> <p><b>City level:</b> - SUMP</p> <p><b>Organization level:</b> - Territorial SUMP coordinating several Municipalities</p>
RDA Banat	<p><b>Region level:</b> - Remote areas not receiving tailored</p>	RDA BANAT: Raising awareness about	<p><b>City level:</b> - Absence of the centre for intermodal</p>	//	<p><b>City level:</b> - Absence of "climate – change imperative"</p>	<p><b>Region level:</b> - Modernisation of border-crossing</p>	<p><b>City level:</b> - Lack of transport policy oriented</p>	<p><b>Region level:</b></p>

	<p>assistance access IT services and public utilities; - Low accessibility to state-of-the-art and efficient public utilities (access to internet, waste, water, energy)</p> <p><b>City level:</b> - Traditional approach to meeting demands in passenger and freight transport is usually over provision of additional infrastructure; - Lack of “Avoid – Shift - Improve” way of thinking</p> <p>Needs: Improve the quality of telephone and internet services in populated areas and support the development of broadband network in Zrenjanin</p>	<p>importance of the digital connectivity Identification, development and implementation of project</p>	<p>transport, Bad conditions of existing waterways</p> <p>Needs: Reconstruction and revitalization of the Begej canal, freight and passenger traffic and reconstruction of locks, Construction of highway connecting City of Zrenjanin with capital Belgrade; Modernisation and improvement of road infrastructure connecting Zrenjanin with Novi Sad and Timisoara. Completion of the bypass around the City of Zrenjanin//</p>		<p>awareness in road infrastructure planning, designing, construction and maintenance phases; - Absence of usage of modern technologies in the city's traffic management; - Traditional approach in transport policies with streets mainly designed for motorized users;</p> <p>Needs: As a part of the CONNECTA project “Effective cross – border road transport” is one of the activities to be implemented; Putting the airport Ecka into operation</p>	<p>points according to European standards; - Construction of cross-border bicycle paths;</p> <p><b>City level:</b> - Construction of cross-border bicycle paths</p> <p>RDABANAT: - Complying to EU Environmental and Road Safety legislation and sustainability principles; - Cross sector integration and institutional cooperation – integrated approach to transport policy; - Improvement of quality standards in public transport and mobility services; - Identification, development and implementation of project;</p>	<p>towards integrated approach; - Lack of Sustainable Mobility Action Plan (SUMP); - Lack of “Planning for people” approach</p>	<p>- Construction of bicycle paths within the region</p> <p><b>City level:</b> - Study of public transport in the City of Zrenjanin – 2015; - Construction of bicycle paths connecting the City with surrounding villages; - Construction of Port on Bega channel</p> <p>RDABANAT: - Development of the SUMP for the city of Zrenjanin; - Formation of the Banat group for infrastructure development - establishment of an inter-municipal group</p>
Municipality of Gradiska	<p><b>Region level:</b> - High costs of roaming and lack of cooperation with EU operators - Lack of 4G mobile connectivity and no 5G</p>	<p><b>Region level:</b> - Operators accepted deal to reduce costs among Western Balkan non-EU countries. - 4G made available in larger urban areas</p>	//	//	<p><b>Region level:</b> - finalization of the corridor V through Bosnia and Hercegovina, - Infrastructural adaptation of the port Šamac on Sava river and connection with railway</p> <p>City level: - Connection of E-661 highway to Pan-European corridor X , - Feasibility study for the port on river Sava in Gradiška</p>	<p><b>Region level:</b> - Parts of the corridor V (“VC”) have been finished in Republika Srpska and Federation of BiH</p> <p><b>City level:</b> - Finished border crossing and engaged contractor of the bridge over Sava near Gradiška - City is included together with Entity and State in finalization of the corridor. The supporting roads</p>	<p><b>Region level:</b> - Awareness raising on sustainable urban mobility</p> <p><b>City level:</b> - Lack of bicycling lanes and cycling culture</p> <p>Needs: Improvements of public transport infrastructure and resources, Development of biking infrastructure in Gradiška,</p>	<p><b>Region level.</b> - City of Banja Luka implemented bike sharing system (first in the region) and the first SUMP in BiH. Several other SUMPs are in process of preparation</p> <p><b>City level:</b> - Gradiška is in process of preparation of SUMP - City is working on preparation of the strategic documents that will include</p>

					Needs: Finalization of the international (BA-CRO) bridge on Sava near Svilaj, Reconstruction of the railway to port of Šamac, Finalization of the international (BA-CRO) bridge on Sava near Gradiška	have been built or are under construction. Reorganization of all sub-urban bus lines towards main City station	Improvement of public transport	bicycle lanes and infrastructure
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## Expertise and exploitable results from previous initiatives

Expertise and exploitable results from previous initiatives	
Corfu Port Authority	<p>SWAN - INTERREG GREECE-ITALY 2014-2020 Objectives: Boosting maritime transport, short-sea shipping capacity and cross-border ferry connectivity</p> <p>THEMIS - INTERREG GREECE-ITALY 2014-2020 Objectives: Support the development and the activities of the minor ports in order to develop their activities, and to address maritime traffic, especially the small cruise one, to still unexploited territories from the cruise tourism point of view and strengthen connections with the main ports</p>
Municipality of Igoumenitsa	<p>INTER-CONNECT - INTERREG ADRION Objectives: Intermodal Passenger</p>
Region of Peloponnese	<p>ENERMOB - INTERREG ADRION Objectives: To promote the use of electric vehicles in the existing regional/local transport systems of the ADRION area. Achieved result: - Pilot actions to test larger connections between different cities using electric vehicles, controlling possible problems in the driving and charging phase. - Implementation of coordinated strategies through the use of common technologies and standards. - Development of a pilot model of a transnational electricity transport network that will connect local electric vehicle supply networks in order to overcome long-distance and interregional constraints.</p> <p>INHERIT - INTERREG MED Objectives: To improve the policies pursued in the Mediterranean coastal areas related to the strengthening of the protection of their natural heritage, by establishing a new tourism strategy that preserves and utilizes the natural heritage of Mediterranean coastal tourist destinations. Achieved result: - Adoption of measures for the protection of the natural heritage by the tourism industry. - Promotion of sustainable tourism activities - Harmonization of tourism and natural heritage protection policies in the Mediterranean - Creation of model areas for implementation of the INHERIT approach and their interregional management mechanisms - Creation of the INHERITURA network from the respective regions, inspired by the NATURA 2000 network - Creation of tourist routes with multiple destinations in the INHERITURA network that highlight the natural heritage of the Mediterranean</p>

	<p><b>ENERNETMOB - INTERREG MED</b>  Objectives: To design, test, and improve "Sustainable Electricity Plans" according to common standards and policies for low carbon emissions, in order to create an "Interregional Electricity Network" that crosses all regions across cities of the MED program area.  Achieved result:  - Reduction of greenhouse gas emissions due to the transport sector in Mediterranean cities  - Improving the living environment in densely populated areas  - Improving the mobility and quality of life of the population in the context of the economic crisis  - Improving transnational services of combined road and sea passenger and freight transport  - Promoting electricity transport and the supply chain as levers to boost competitiveness in the MED region  - Increase the use of renewable energy sources connected to charging points</p> <p><b>GREENBUILDING - ENI CBC</b>  Objectives: To reduce energy consumption and adverse environmental impacts, using RES and energy efficiency measures in public buildings, as renewable energy sources are a natural competitive advantage for the Mediterranean region.  Achieved result:  - Design/support 3 energy-efficient renovations of public buildings in Greece, Tunisia, and Jordan  - Identify cost-effective energy upgrade approaches and enhance learning processes, ensuring a sustainable transition to a low-carbon economy.  - Measures to upgrade buildings to increase the capacity of public institutions to respond to adverse environmental impacts.  - Enhance the exchange of knowledge / experience between stakeholders, which is necessary for high energy efficiency upgrade activities.  - Design / implement sustainable energy policies at high levels of decision-making, developing a single strategic framework for environmental protection and energy efficiency between Mediterranean countries.</p>
<p>Centre for Research  and Technology  Hellas CERTH/HIT</p>	<p><b>MOTIVATE:</b> help decision makers to gain a strong understanding of the main mobility problems that residents and tourists face and the most accepted and sustainable interventions, using cost effective ways of data collection and analysis to make the development, update and monitoring of SUMP much more targeted and efficient.  Dedicated platform and app to find everyday trips, evaluate current transport services and assess future measures. For their input, users are rewarded with virtual points they can spend while playing the MOTIVATE game (awareness raising game for experiencing sustainable mobility benefits) or exchange with real gifts from the cities.</p> <p><b>REFORM:</b> support the introduction of Sustainable Urban Mobility Plans (SUMPs) in local authorities of four European regions. Tackle lack of knowledge concerning SUMPs and integrate regional policies into local SUMPs, going beyond the 'silo' approaches in Municipal urban transport planning.</p> <p><b>SUSTOURISMO:</b> identify crucial tourism &amp; mobility services providers and involved key players, exchange for sustainable tourism improvement within the Adriatic - Ionian, ExplorE tourists' needs through surveys, Build cooperation among identified players for developing a win-win environment; evoke sustainability responsibility to tourists while increasing tourism &amp; mobility sectors profitability, Exploit new technologies for travelers' engagement in 'green' travelling – "SUSTOURISMO" app for sustainable tourism awareness raising, crowd-sourcing/crowd-learning and assessing environmental friendly and responsible travel behaviors, Deliver methodologies for transferring the lessons learned by the pilot cases, Provide policy makers with a Sustainable VolunTourism Boost Action Plan (ROADMAP)to reach sustainable tourism goals</p> <p><b>E-SMARTEC: HANDBOOK</b> with tips on marketing techniques for engaging stakeholders and citizens in sustainable mobility planning &amp; relevant training material, Good Practices on engagement methods and techniques (report and smart matrix/database)</p> <p><b>GAILEO 4 MOBILITY:</b> Taxi sharing pilot, E-bikes pilot, MaaS aggregator application pilot, Bus on demand service pilot</p> <p><b>SUSTAIN:</b> Ebooks and lesson on: Societal Metabolism, Sustainable Mobility, Decision Making methods, System Dynamics model, Game &amp; Board game on teaching sustainability</p> <p><b>SPROUT:</b> inventory of the elements reflecting urban mobility transition, a set of KPIs to track the current status of urban mobility, definition of drivers of urban mobility transition in SPROUT cities, definition of stakeholders affected by the transition, Urban mobility scenarios &amp; pilots report</p> <p><b>MOMENTUM:</b> A set of plausible future scenarios for the next decade for mobility planning in EU cities, considering the introduction of disruptive technologies; Characterisation of emerging activity-travel patterns of the existing forms of transport by profiting from the increasing availability of high-resolution spatiotemporal data; Data-driven predictive models of the adoption and use of new mobility concepts, in particular MaaS and shared mobility, their interaction and complementarity with public transport; Transport simulation and planning support tools able to cope with the new challenges faced by transport planning, by enhancing existing tools with the analysis methods and travel demand models developed by the project; demonstration of the potential of the newly</p>

	developed methods and tools by testing the impact of a variety of policies and innovative transport services and evaluating the contribution to strategic policy goals; guidelines for the practical use of the methods, tools and lessons learnt
Municipality of Hersonissos	//
Dubrovnik Airport	<p>AIRPORT DEVELOPMENT: Reconstruction of runway, taxiways and aprons, Reconstruction and adaptation of Terminal Building, Construction of waste management facilities and improvement of nature protection measures, Construction of sewage system and relocation of aircraft refuelling facilities, Construction of administrative and other objects</p> <p>LAIRA: Road public transport &amp; Demand Responsive Transport action plan in LAir airport FUA's, Mobility plans and policies between FUA and Dubrovnik Airport, Analysis of multimodal mobility of FUA towards Dubrovnik Airport, Understanding needs of passengers for mobility, Analysis of Employee Travel Patterns, Mobility Needs and Behaviours , Pilot planning workshop and Awareness raising campaigns</p> <p>INTERPASS: Cooperation network for intermodal and multimodal connectivity between ports and airports, An action plan for each area with solutions tested and implemented in the cities involved, Elaboration of a joint integrated strategic plan for multimodal passenger transport between ports and airports</p> <p>ADRIGREEN: Identification of suitable solutions to lower airports/ports environmental impacts and improvement of intermodal connections, Detailed environmental assessment of involved ports/airports. 2 Joint Action Plans for intermodal passengers transportation from/to ports and airports and for a sustainable management, 6 new and smart solutions, cross-border technical manual with all identified and tested solutions and practical indications on how to replicate them, Cross-Border Forum of Green and Intermodal Ports and Airports</p> <p>DANOVA (expected results): solutions for blind/partially sighted people in Danube Region; Capitalisation Strategy to support decision makers to transfer the identified solutions, involvement of stakeholders in the design process of a new accessible transportation system to blind and partially sighted passengers. testing of innovative solutions, staff training on how to use new services and how to adequately assist and communicate</p>
County Primorje and Gorski Kotar	<p>EnerMOB - INTERREG ADRION The general goal of the project is to implement interregional electromobility network that is connecting several regions in the Adriatic-Ionian area within the transnational area, applying the same standard.</p> <p>EnerNETMob - INTERREG MEDITERRANEAN To develop, test and promote sustainable electromobility plans, based on common standards of the electric transport system at the transnational level, by connecting a regional network of electric charging stations, in order to achieve greater mobility between cities and regions in the Mediterranean.</p> <p>MOSES - INTERREG ITALY –CROATIA To improve maritime and multimodal transport services between Italy and Croatia through the capitalization of the results in order to establish better and sustainable cross-border connections.</p>
RRA SEVERNE PRIMORSKE d.o.o. Nova Gorica	<p>MUSE: Implementation of 2 bicycle sheds for electric bicycles</p> <p>ENERNETMOB: Implementation of 4 charging station for electric vehicles</p>
RDC Koper	<p>CHESTNUT: Methodology to depict mobility scenarios, Sustainable Urban Mobility Plans (SUMP) at FUA, implemented 12 joint pilot actions involving sub-groups of project partners.</p> <p>MOBILITAS: Future Development Scenarios, Sustainable Urban Mobility Plans (SUMP), publication Handbook for Sustainable Tourism Mobility issued at project conclusion</p>
Airports of Apulia	<p>INTERPASS - Adriatic-Ionian Programme Interreg V-B Transnational 2014-2020 Objectives: Enhance the intermodal connections between ports and airports in the Adriatic-Ionian Region in order to improve the processing of passengers, mainly cruise tourists and travellers reaching tourist destinations located on Adriatic and Ionian coasts during the peak season. Achieved results: - Information Display System integrated between Southern Adriatic Sea Port Authority and Airports of Apulia, - Improved services provided to the passengers with the aim of its technologies</p> <p>ADRIGREEN – Interreg V-A Italy-Croatia CBC Objectives: Improve the integration of Croatian and Italian ports and airports with other modes of transportation in order to enhance the processing of passengers during the summer seasons and to improve environmental performances of the Adriatic maritime and aviation system.</p>

	<p>FRESH WAYS -Interreg V/A Grecia-Italia 2014-2020  Objectives: Develop a strategy to optimize the transport system and reduce the use of road transport combined with sea transport - which is traditionally used for connections between Greece and Italy - through the strengthening of offer of air transport. Consequently, the project aims to increase passenger traffic and at the same time to experiment with the commercial exchange of fresh products using the availability of aircraft holds.  Achieved Results:  - Analysis of local fresh products;  - Development of a business model and preparation of a business plan aimed at demonstrating the sustainability and convenience of the new freight transport format;  - Creation of an ICT platform aimed at providing information and support to producers for the use of air carriers in the marketing of fresh products;  - Development of a multimodal and intermodal transport system for fresh products between Italy and Greece.</p> <p>ON CLOUD NINE - Interreg IPA CBC Italia-Albania-Montenegro 2014-2020  Objectives: Creating new direct air connections between Puglia Albania and Montenegro that can contribute, on the one hand, to generate new development opportunities and, on the other, to break down the barriers relating to the movement of people, in order to strengthen economic growth and encourage cooperation in the Adriatic basin.  Achieved results:  - Analysis of the state of the art of the airports involved, of the services offered, of the multimodal and urban connections present;  - Testing of new routes between Puglia and Albania and Montenegro;  - Testing of a multimodal link between Puglia and Molise;  - Promotion and marketing actions, B2B meetings.</p>
CEI	<p>CONNECT2CE - INTERREG CENTRAL EUROPE  Objectives: Improving rail connections and smart mobility in CE by promoting innovative Public Transport (PT) solutions and addressing in particular the efficiency of PT connections in rural, peripheral and cross-border regions  Achieved results:  CONNECT2CE tackled three main themes connected to PT optimization: 1)connectivity, 2) integrated ticketing and tariff schemes, 3)innovative ICT tools on info-mobility. The adopted approach implied elaborating harmonised strategies and tools to be mainstreamed as well as implementing specific pilot actions at regional and cross border level.</p>
Ragusa FM	<p>EnerMOB - Interreg ADRION 2014-2020  Objectives:  to improve low carbon transport policies and electromobility strategies in interurban displacements between cities, rural areas and intermodal terminals.  Achieved results:  - Small-Scale Infrastructure Network action plans  - Transnational Cooperation Network for Interregional Electromobility in Adrion Area</p> <p>SMILE - Interreg ADRION 2014-2020  Objectives:  To improve low carbon mobility policies in congested and touristic areas  Achieved results:  - Transnational SUMP scheme</p> <p>EnerNETmob - Interreg MED 2014-2020  Objectives:  To improve interregional electric transport network in the Mediterranean countries of European Union  Achieved results:  - Interregional networks  - Replication of electric transport solutions in sharing mobility, logistic, and intermodality</p>
RDA Banat	<p>BANATSMART: 1 Energy Efficiency System implemented;  1 Public Lighting System installed in Recas, including monitoring system;  2 Public Lighting System installed in Plandiste, including monitoring system;</p> <p>Improvement of Banat Connectivity - IBC: 1 cross-border cooperation network ;1 information and promotion office on cross-border economic cooperation ;1 cross-border cooperation web portal to set up; 120 participants to acquire knowledge about the new possibilities for improvement of cross-border economic cooperation at cross-border events;Technical documentation for the construction</p>

	<p>of bicycle paths on the IB-15 state road in the area of Kikinda; Technical documentation for Rehabilitation of the streets adjacent to the national road 59C in Jimbolia; Construction of two-way bicycle paths on the right side of the state road No. 15 I-B section: Kikinda - Nakovo (state border with Romania); Install the necessary equipment at the Nakovo border crossing point; Rehabilitated streets adjacent to the national road 59C in Jimbolia.</p> <p>Tour de Banat – TdB: Created preconditions for improving cycling traffic infrastructure in the cross-border area; Established institutional support for development of cross-border cyclotourism; Established cross-border partnership network for the development and promotion of joint initiatives in the field of cyclotourism; Enhanced capacities of target groups in providing quality tourism services, and traffic safety; 5. Developed new leisure sites and promotional tools and materials</p> <p>ECOINN: Supported result-oriented research collaboration of researchers and innovators on one side and producers (companies) on the other side. Supported generation of praxis oriented ecotechnologies ready for their application. Offered space to companies to present their eco problems and to ecoinnovators to present their ecoinnovative ideas. Practical trainings (workshops, summer schools) for gaining unique skills for practical application of ecoinnovative ideas into praxis. Enhanced matching of capital seekers and capital providers for eco-innovative projects. Increased general awareness on environmental challenges and eco solutions importance.</p> <p>7. New solutions for global enviro and ecological challenges and needs mainly in the field of renewable energy and energy saving (efficiency), but also in the fields identified by stakeholders</p> <p>SASEC: Established institutional support for sustainable energy development and application of energy efficiency principles in cross border region. Improved capacities of competent bodies and promoted cross border networks for education and studies on environmental resources. Raised awareness among target groups and the population about importance of energy savings and use of renewable sources in energy production, which will contribute to the development of an energy-sustainable society.</p> <p>IBC 2: Improved quality standards in public transport and mobility services; Model of cooperation and linking MSPs and the population in the border areas; Increased traffic safety, with special attention to youngest population; Raised awareness of target groups and the general populations of the importance of environmental protection</p> <p>ADRIONET: Main result is the trigger of a multi-level plurality of institutions involved (regional authorities, regional development agencies and local governments of small villages) and multi-stakeholders (local communities and various social, economic and cultural actors) in a process of territorial enhancement of fragile and vulnerable territories, with the aim of the preservation and sustainable valorisation of natural and cultural assets through soft solutions like the promotion of slow and green tourism.</p>
Municipality of Gradiska	<p>CHESTNUT: Organized and participated at the study visits  Organized and participated at joint learning sessions  Developed Mobility scenarios  Transnational strategy based on mobility scenarios  SUMP for City of Banja Luka  Developed Feasibility study for multimodal system in Banja Luka</p>

## Summary of main investments and development priorities 2021 – 2027

Corfu Port Authority	Construction of mono-rail inside the port: supply of wagon and installation of electric drive system and other systems Construction of mini terminal for the passengers travelling from Corfu to Albania Construction of hygiene and infrastructure facilities (WC, shelter etc) for the passengers Reconstruction of road junction, improve passengers – vehicles accessibility and port gate (West entrance gate junction).
Municipality of Igoumenitsa	Development and use of digital systems, products and services of the Municipality of Igoumenitsa. SUMP
Region of Peloponnese	Developing and improving environmentally-friendly (including low-noise) and low-carbon transport systems, including inland waterways and maritime transport, ports, multimodal links and airport infrastructure, in order to promote sustainable regional and local mobility.
Centre for Research and Technology Hellas CERTH	<b>Organization:</b> become Central National Research pole for transport&tourism + centres of excellence and innovation in the fields; coordinated expertise transfer HIT --> Greek businesses; piloting actions to reach sustainability goals; contribute to Thessaloniki becoming smart city <b>Town:</b> Thessaloniki to become super smart city (governance, environment, mobility, economy, living); integrated infrastructure (energy, ICT, transport) --> multi-modal urban transport, connections of ports and airport to the centre and peripheries, port as hub for passengers towards Aegean islands; car traffic alleviation <b>Region:</b> become Balkan-Greek Hub for trade, energy security, research, education; metropolitan railway in Thessaloniki; sustainable mobility in public transport connections; citizens' participation; connections research-industries; reduce inter-regional inequalities; support to SMEs <b>State:</b> Stability and attraction of foreign direct investments, support and scaling-up of SMEs; Sustainable transport – intermodal transport support (interoperable railway of high quality for the long – intercity – trips); walkable and cyclable cities, electromobility and 'safe' micromobility promotion; support short sea shipping and islands sustainable and effective connectivity with the mainland, development of port and airport hubs that are able to make Greece as traveller friendly destination; integrated tourism promotion – branding Greece; circular economy achievement, climate change adaptation, green investments; green and renewable energy; connection of research and academia with industry; industrial parks development; ICT exploitation, 5G innovations, digitalization; Cohesion and equity / equal opportunities (housing, services, transportation, ICT, education, work)
Municipality of Hersonissos	//
Dubrovnik Airport	<b>Organization:</b> Digitalization, Green airport - According to EU Green Deal (vehicles, equipment, sustainability) <b>City:</b> in line with state policies <b>Region:</b> in line with state policies <b>State:</b> Modernization of public transport systems to meet EU Green policies and reduce pollution; Modernization of boats used at rivers and lakes, reduce pollution of rivers and lakes; Investments in sustainability of railway system, modernization of existing vehicles and investment in new ones (according to ECO standards)
County Primorje and Gorski Kotar	<b>Organization:</b> Developing infrastructure for e-mobility <b>City:</b> Electric bicycle systems in Town Rijeka, IT equipment for bus stops, Strengthening public transport - "Smart traffic lights" <b>Region:</b> Developing infrastructure for e-mobility
RRA SEVERNE PRIMORSKE d.o.o. Nova Gorica	<b>Organization/Town/Region:</b> Development axis and strengthening of road connections with the regional centre, Development of a regional cycling network, Sustainable mobility promotion projects (sustainable mobility plan and transport strategy, regulation of stationary traffic, pedestrian zone...), Intermodal logistics centre Vrtojba <b>State:</b> Improving the infrastructure for research and innovation while strengthening its links with enterprises and the higher education sector, Increasing energy efficiency and the use of renewable energy sources (RES) in the public sector, in households and enterprises. Implementing sustainable mobility measures in urban areas to improve air quality and to promote public passenger transport, Upgrading the railway infrastructure and constructing the missing motorway sections along the Trans-European Transport (TEN-T) Network.
RDC Koper	<b>City:</b> Construction of infrastructure for sustainable mobility, Improving public transport, Introduction of new services (car sharing, rent a bike systems...), IKT support to sustainable mobility <b>Region:</b> Infrastructure for sustainable mobility, Establishment of a Regional mobility center for mobility, Establishment of a multimodal regional scheme for sustainable mobility, Bike and pedestrian paths network, P+R areas, infrastructure for maritime passenger transport), Establishment of common parking policy <b>State:</b> Integration of public transport, Support to multimodal passenger transport, Support to sustainable mobility infrastructure in municipalities, Infrastructure for alternative fuels, Investment in railway; , Promotion of sustainable mobility
Airports of Apulia	<b>Organization:</b> Increase the actions in the field of inter-modality developed within the projects of the 2021-2027 period by offering new routes and new passenger services. Infrastructure update in view of technological developments related to the development of the 5g network



	<p>Training and updating actions for technicians with exchanges of best practices between partners. Develop cross-border plans for the management of tourist flows in emergency situations.</p> <p><b>Region:</b> Developed medium-long term action plans in the field of inter-modality Improve the conditions of inter-modality between local public services and the flow of passengers, allowing a better connection with the attractions of the territory. Develop a public app that can allow the improvement of services offered to tourists at a local and regional level in relation to inter-modality with the possibility of online booking and single tickets. Develop a network of public transports to connect the region's cultural and tourist attractions to the airports and ports. Replace the existing connections between airports and cities with eco-sustainable and electric vehicles Create a regional information system to collect data in real time by public and private transport company. Improve the transport connections of rural and peripheral areas with airports.</p> <p><b>State:</b> Improve the legislative framework and policies in the field of inter-modality Update the national technological infrastructures in the field of the network and data connection. Promote participation policies between public and private bodies in the field of mobility. Develop a national standards and guideline regarding the kind of data collection systems in real time in airport and ports. Improve the bureaucracy time of authorization procedures for public bodies in order to allow the implementation of activities within the projects time.</p>
CEI	<p><b>Region:</b> Better addressing the use of funds in order to primary support initiatives that are unlocking major other investments of peculiar services. Cross-border and transnational dimension is an essential aspect given the geographical positioning and morphology of FVG Region. Hence, the already existing commitment for cross-border and transnational cooperation and integration must be kept and further developed. The multifaceted issue of integrating PT services (services, fares, ticketing, information etc.) plays a key role in the development of a more sustainable multimodal transport system. Jointly addressing the synergic themes of transport services, territorial marketing and tourism is a key success factor to be further exploited. Pursuing and investing in ICT systems and services able to connect in a smart and instant way different topics and services to the PT need to be preserved and further improved. Rail and LPT connectivity for closing the cross-border gaps with reference to both long-distance (e.g. ADRION dimension, EU/WBs) and last mile connectivity of peripheral area as well as the hinterland of cities as Trieste and Gorizia. Enhancing CB/transnational institutional dialogue and cooperation. Fostering/encouraging the open data approach and shared information provision tools to both stakeholders and users of the transport system as well as ICT tools fostering intermodality such as integrated ticketing.</p> <p><b>State:</b> Multi-modal integration and intermodality. Useful, smart and shared Infrastructures, including a great deal paid to shared and public debate. Tourism mobility plan. Exploiting the asset represented by existing infrastructures.</p>
Ragusa FM	<p><b>Organization:</b> Electric transport. Renewable Energy Sources. Urban development.</p> <p><b>City:</b> SUMP. Emobility. Car sharing</p> <p><b>Region:</b> Electric transport. Alternative fuel infrastructures.</p> <p><b>State:</b> TEN-T.</p>
RDA Banat	<p><b>Organization:</b> Priority 1: Networking and development of the strategic partnerships with relevant actors, at all levels (local/regional/national), in the field of improvement of framework conditions for sustainable mobility development; Priority 2: Taking on a significant role in transition management towards sustainable mobility of the region; Priority 3: Identification and implementation of common infrastructure / transportation/ intermodality/ modality projects;</p>

	<p>Priority 4: Building sustainable capacity in the region through education, training, raising awareness, etc.  Priority 5: Functioning of the agency and work of all employees in accordance with the postulates of the green / blue economy and sustainable transport mobility.</p> <p><b>City:</b>  Priority 1: Relieving the main city roads and relocating freight traffic from the city;  Priority 2: Cross sector integration and institutional cooperation – integrated approach to transport policy as an introduction for SUMP development  Priority 3. Development and implementation of the Sustainable Urban Mobility Plan (SUMP)  Priority 4: Promoting of walking and cycling in the city through media campaigns, sharing of leaflets and organization of the tribunues;  Priority 5: Development of the taxi transportation system in the city of Zrenjanin, with vehicle fleet with low carbon emission;  Priority 6: Increasing the mobility of citizens and the connection of Zrenjanin with the region;  Development of road traffic and supporting infrastructure, Rehabilitation and reconstruction of railways and railway crossings, Development of air traffic and supporting infrastructure</p> <p><b>Region:</b>  Priority 1: Urban – rural integration and connection of internal markets (supply, trade, tourism, etc.)  Priority 2: Complying to EU Environmental and Road Safety legislation and sustainability principles, especially in remote and disadvantaged areas;  Priority 3. Improvement of quality standards in public transport and mobility services  Priority 4: Improving of road safety awareness through education of primary school teachers, parents and pupils about safe children's behaviour in traffic</p> <p><b>State:</b>  Priority 1: Further development and integration within the EU corridors;  Priority 2: Complying to EU Environmental and Road Safety legislation and sustainability principles  Priority 3. Improving of external cooperation – transit traffic and export of services  Priority 4: Improving of social responsibility and traffic culture</p>
Municipality of Gradiska	<p><b>City</b>  Construction of pedestrian zone with town square in city centre, Arrangement of public spaces with artistic and historic features, Construction of connection road between M-16 and E-661 – city bypass, Reconstruction of city entry loop</p>

## Common needs and problems to be tackled within new programming period

On the basis of collected data, partners participating in the Thematic Cluster managed to identify common needs and problems for each specific objectives of the Policy Objective 3 – a more connected Europe to be tackled within new programming period 2021 – 2017. The new project proposals should be focused on concrete needs detected by each partner which are coherent with both regional/local strategic documents and priorities of the new cohesion policy.

<b>NEW COHESION POLICY 2021 – 2027 SPECIFIC OBJECTIVE PO3</b>			
<b>Enhancing digital connectivity</b>	<b>Developing a sustainable, climate resilient, intelligent, secure and intermodal TEN-T</b>	<b>Developing a sustainable, climate resilient, intelligent and intermodal national, regional and local mobility, including improved access to TEN-T and cross-border mobility</b>	<b>Promoting sustainable multimodal urban mobility</b>
<ul style="list-style-type: none"> <li>○ Investment on Innovation and ICT</li> <li>○ Investment on innovative infrastructure</li> <li>○ Creation of App for public transport systems</li> <li>○ Improvement of Smart Mobility and Electric transport and related infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>○ Investment in railways/road/bile infrastructure</li> <li>○ Improvement of Smart Mobility</li> </ul>	<ul style="list-style-type: none"> <li>○ Investment in railways/road/bile infrastructure</li> <li>○ Improvement of Smart Mobility</li> </ul>	<ul style="list-style-type: none"> <li>○ Investment in sustainable transports</li> <li>○ Investment in ICT for integrated mobility</li> <li>○ SUMP</li> </ul>

	TOPICS TO BE ADDRESSED IN THE FUTURE						
	More advanced internet service and infrastructure / connectivity	Better integration and intermodality among transport options through ICT	Digital platforms to enhance intermodality	Smarter water mobility	Smarter and more sustainable road mobility (clean and electric vehicles, public transport, pedestrian and cycling facilities)	Smarter railway mobility	Greater public awareness on sustainability in transportation
Corfu Port Authority				x	x	x	
Municipality of Igoumenitsa		x			x		
Region of Peloponnese		x	x		x		
CERTH/HIT	x	x	x	x	x	x	x
Municipality of Hersonissos					x		
Dubrovnik Airport		x	x	x	x		x
County Primorje and Gorski Kotar					x		x
RRA SEVERNE PRIMORSKE d.o.o. Nova Gorica	x				x		x
RDC Koper		x				x	
Airports of Apulia	x		x		x		
CEI		x	x				
Ragusa FM	x						
RDA Banat	x	x		x	x		x
Municipality of Gradiska	x				x		x

## Recommendations for new project ideas

### **Topic: Smarter and more sustainable road 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, new forms of car ownership and use, access control, fair and efficient pricing, ICT mobile applications, ITS transport telematics infrastructure, intermodality improvements for “seamless travel”, links with Smart Cities mobility initiatives. The activities should also foresee active stakeholders’ engagement, public participation, consultation procedures, social media applications, policy formulation and adoption by city and transport authorities. Those partners that already have elaborated SUMP should work on the enhancement of SUMP methodology such as promotion of low-carbon mobility solutions, travel behaviors research, campaigns, assessments, ITS and ICT applications.

Partners interested in the topic: Corfu Port Authority (Greece), Municipality of Igoumenitsa (Greece), Region of Peloponnese (Greece), Municipality of Hersonissos (Greece), CERTH/HIT (Greece), County Primorje and Gorski Kotar (Croatia), Dubrovnik Airport (Croatia), RRA SEVERNE PRIMORSKE d.o.o. Nova Gorica (Slovenia), Airport of Apulia (Italy), RDA Banat (Serbia), Municipality of Gradiska (BiH).

Outputs to be exploited: DT3.2.3 Covenant for Interregional Electromobility (ENERMOB), DT.1.1.2 Transnational Report - Data collection and elaboration (Analysis of the state of mobility), DT.1.2.1 Mobility scenarios report, DT.1.2.2 Transnational action plan for sustainable mobility scenario design, DT.2.2.1 Action plan for a transnational SUMP concept, T3.1.1 Transnational report on results of Tower system , T3.2.1 APP for finding sustainable mobility solutions -Transnational report , T3.3.1 Digital platform/App to rule freight delivery and tourism buses flows - Transnational report (SMILE)

### **Topic: 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. The project should also focus on review, identification, documentation of key policies and best practices from previous and completed projects for capitalization and development of linkage and synergies amongst specific clusters such as Regional Authorities, Transport Authorities, Development Agencies, Transport operators and low carbon transport modes and options (Electromobility, Railways, Cycling, Walking Access Control, etc). Considering that several partners identified lack of knowledge as one of main constraints, the

project should also foresee dedicated study tours on Intelligent Transport Systems at destinations and staff exchange programmes between more experienced and less experienced areas, involving experts, officers etc.

Partners interested in the topic: Municipality of Igoumenitsa (Greece), Region of Peloponnese (Greece), Dubrovnik Airport (Croatia), RDC Koper (Slovenia), CEI (Italy), RDA Banat (Serbia), CERTH/HIT (Greece).

Outputs to be exploited: T2.3.1 Cases examination & evaluation report, T2.4.1 Transferring Protocol, T2.4.2 Cases key generalized messages, T3.1.1 Inter-connect Roadmap "passengers; intermodality and rail Renaissance" formulation (INTER-CONNECT), T1.1.1. International Investigation, T1.1.2 Capitalisation Manual , T1.2.1 Proceeding of the International Conference, T.2.1 Action Plans for demonstrative Action in Dubrovnik (INTER-PASS).

#### **Topic: 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. The project should be based on 2 macro activities: influencing the citizens' behavioral change by using knowledge and good practices of environmental solutions based on economy and sociology developments to stimulate people towards more sustainable routines and habits; launching in the participating territories transferrable mechanisms of public engagement in policy making processes

Partners interested in the topic: County Primorje and Gorski Kotar (Croatia), Dubrovnik Airport (Croatia), RRA Severne Primorske Nova Gorica (Slovenia), RDA Banat (Serbia), Municipality of Gradiska (BiH), CERTH/HIT (Greece).

Outputs to be exploited: DT.1.2.1 Mobility scenarios report, DT.1.2.2 Transnational action plan for sustainable mobility scenario design, DT.2.2.1 Action plan for a transnational SUMP concept (SMILE) and all outputs liked to dissemination, capacity buildings and stakeholders' engagements.