



Thematic Cluster on Urban and  
Interurban Low Carbon Intermodal  
Mobility for Passengers



**3<sup>rd</sup> ADRIATIC-IONIAN ANNUAL EVENT & 2<sup>nd</sup> CAPITALISATION EVENT**



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Urban and interurban  
low carbon intermodal  
mobility for passengers



# Our Cluster in Numbers

Interreg



ADRIATIC-IONIAN  
Instrument for Pre-Accession II Fund



3<sup>rd</sup> ADRIATIC-IONIAN ANNUAL EVENT & 2<sup>nd</sup> CAPITALISATION EVENT

eg



30 years together



# Our Projects

## INTER-CONNECT

The project follows a bottom-up approach to overcome barriers and provide improved rail-maritime based passenger intermodality. The project intends to boost intermodal put based passenger transport in ADRION through the identification of key player in mobility planning, realize of a cooperation environment, improve the common understanding and formulation of a strategic framework for enhancing intermodality.



## SMILE



SMILE is focused on first and last mile of mobility in some variegated and paradigmatic urban areas of Adriatic Region, embracing coastal, inland and bordering cities of different sizes. Smile's aims to enhance policy-making capacity by the elaboration of mobility scenarios and joint transnational Sustainable Urban Mobility (SUMP) concept, support sustainable mobility in urban areas by testing IT solutions. The expected change of SMILE is multilevel: to strengthen knowledge and operational capacity about mobility of local/regional authorities; to test quick-win solutions based on IT, and to promote intermodal transport.

## ENERMOB



The project aim to study and support common solutions for electric transport systems at interurban and interregional level in the Adriatic-Ionian macro-region, by implementing pilot networks of charging infrastructures and using common technical standards and interoperability solutions following the 2014/94/EU Directive on the deployment of alternative fuel infrastructures. The project develops pilot actions to test the interurban displacements with electric vehicles in 5 different regions.

## INTER-PASS

The general objective of project is develop the intermodal connections between ports and airports in the Adriatic-Ionian Region and improve the processing of passengers, principally cruise tourists and other travelers and the specific objectives are identification and capitalization of best practices; testing of new solutions to expand and speed-up tourists between ports and airports; development of an Integrated Strategic Plan for better connections of ports and airports in Adriatic-Ionian Region.





# Our Actions

- **Action 1:** Organization and participation to **at least 3 cluster meetings** with the involvement of all projects of the respective cluster (**Responsible Project: ENERMOB**)
- **Action 2:** Participation to the ADRION Annual Event and/ or ADRION capitalization event to present the outcomes of the capitalization activities and discuss on the potentials of the themes /topics covered (**Responsible Project: INTERCONNECT**).
- **Action 3:** Contribution to the **update of the new ADRION web section** on clusters (**Responsible Project: SMILE**)
- **Action 6:** Elaboration of specific analysis in the fields/sectors/ themes covered by the specific TC and/or position paper/policy paper / **recommendations for influencing the policy debate in the theme of the TC** (**Responsible Project: INTERCONNECT**)
- **Action 7:** Identification /elaboration of **project ideas to be financed in the framework of the next programming period** (**Responsible Project: INTERPASS**)

**3<sup>rd</sup> ADRION ANNUAL EVENT & 2<sup>nd</sup> CAPITALISATION EVENT**





# *Action 1 – Our Meetings*

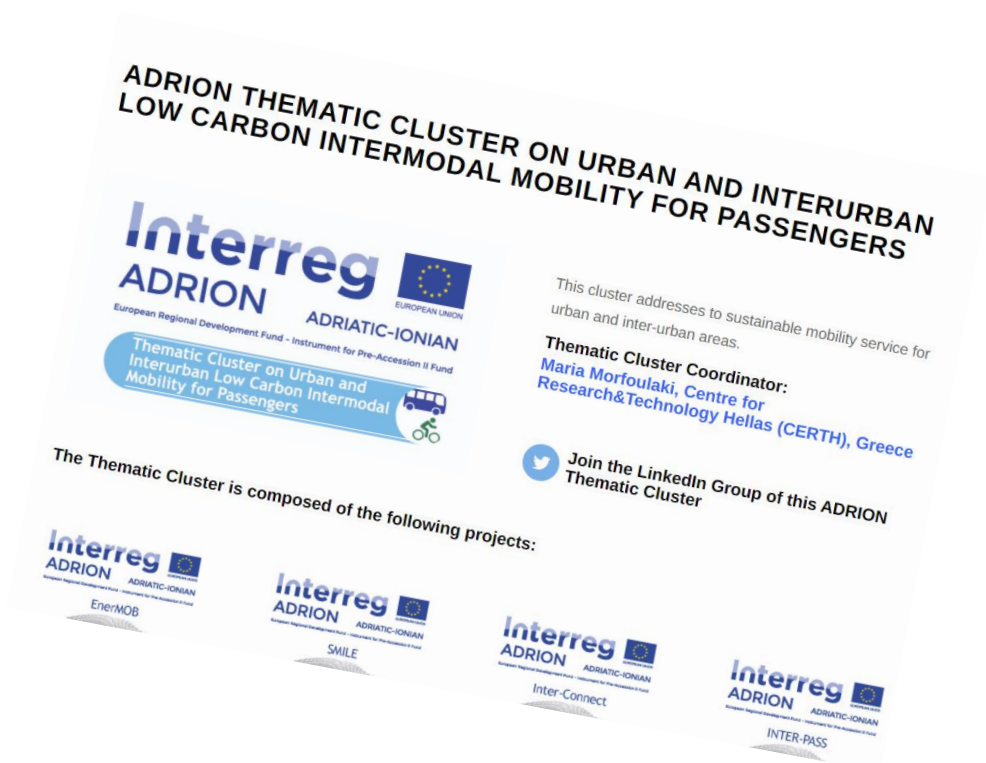
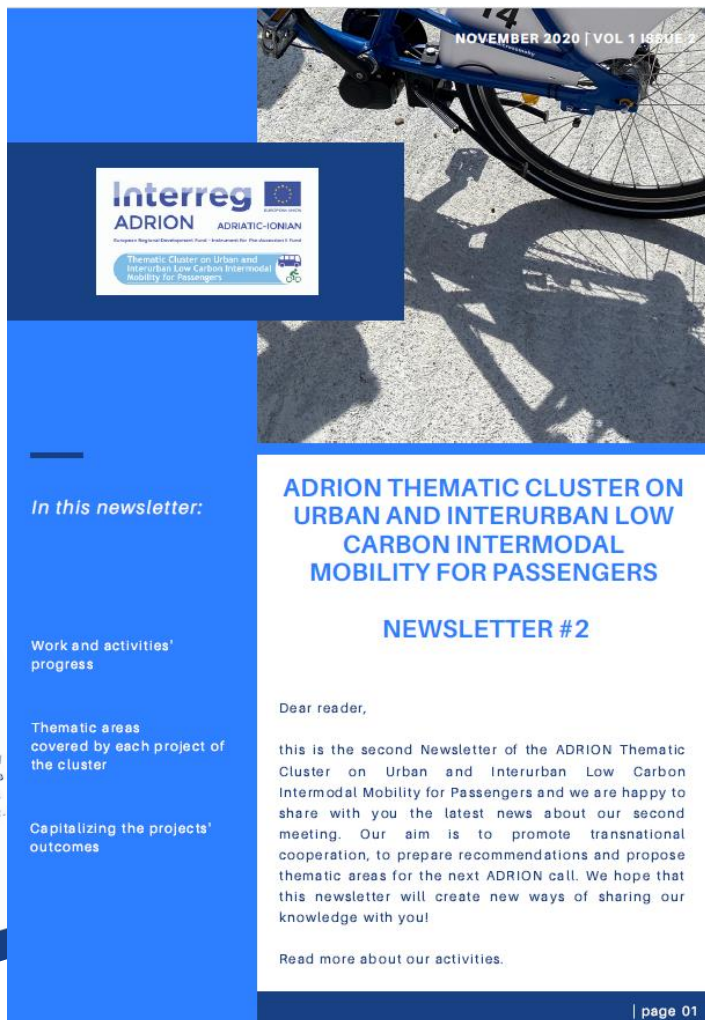
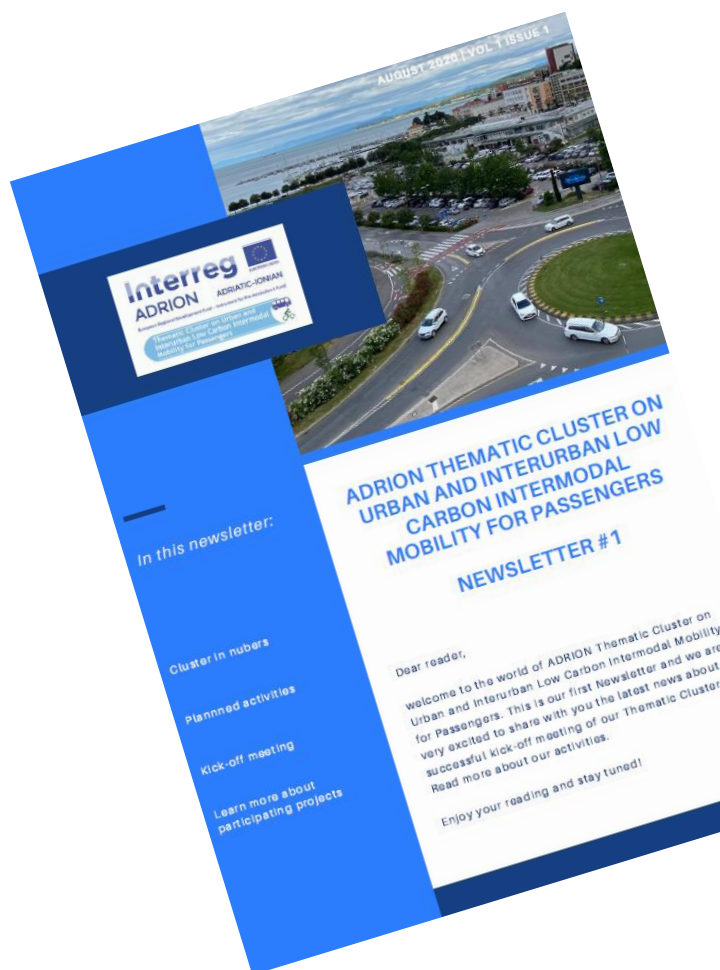
*Kick off meeting – 15<sup>th</sup> of May 2020*

*Second cluster meeting – 7th October 2020*

*Third cluster meeting – December 2020*



# Action 3 – Disseminating Our News





# *Capitalizing our project outcomes..*

## **SUB-ACTION 6.1**

Formulation of a strategic framework of measures, policies and institutional cooperations for enhancing local and transnational passengers' intermodality



## **SUB-ACTION 6.2**

Signing a strategic MoU for Establishing a Cooperation Network for boosting Interregional Electromobility in the Adriatic Area



## **SUB-ACTION 7.1**

Elaborating of project ideas to be financed in the framework of the next programming period.





# Our steps for Actions 6 & 7



**3<sup>rd</sup> ADRION ANNUAL EVENT & 2<sup>nd</sup> CAPITALISATION EVENT**





# Our final deliverables

## Sub Action 6.1

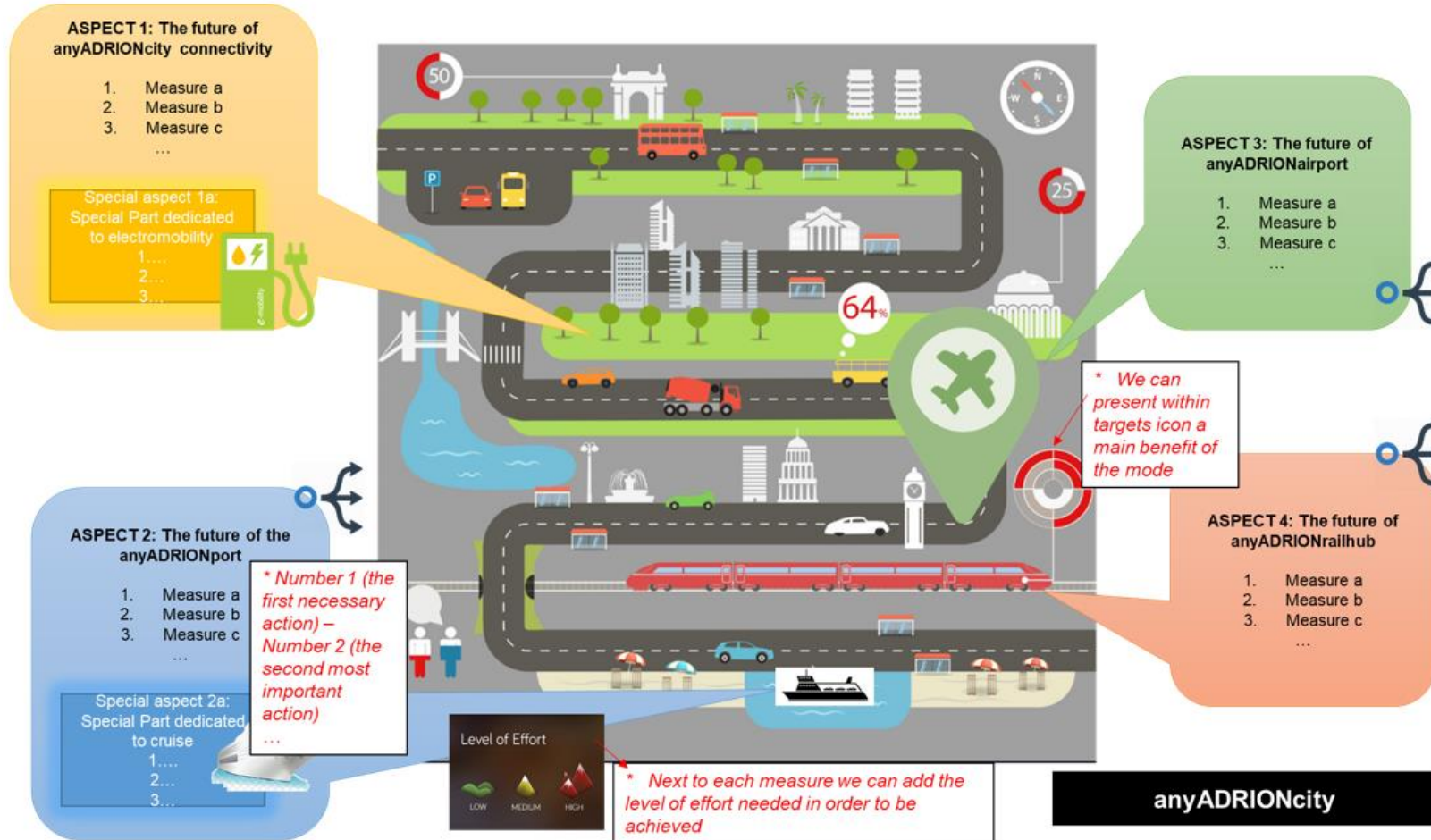


Figure 1: Cluster Roadmap /

**Road map** for  
achieving the  
sustainable and  
interconnected  
**Any ADRION city**



# Our final deliverables

## Sub Action 6.1

ASPECT 1: The future of anyADRIONcity connectivity	Special aspect 1a: Special Part dedicated to electromobility	ASPECT 2: The future of the anyADRIONport	Special aspect 2a: Special Part dedicated to cruise	ASPECT 3: The future of anyADRIONairport	ASPECT 4: The future of anyADRIONrailhub
1		New services / enhanced public bus services connecting the port to the hinterland and other hubs of the multimodal transport systems; possibly, ensuring a fully functional connection with the rail network and ensuring adequate service for reaching out to the catchment area	Provision of sharing services at ports (bike and cars) for sustainable intermodality promotion. Electric light vehicles services for longer distances.	New services / enhanced public bus services connecting city - city airport as well as the catchment. Possibly, ensuring a fully functional connection with the rail network and ensuring adequate service for reaching out to the catchment area	Common method for railway investment justification and analysis of CBA for hubs development
2	Transport hubs interconnectivity	Better and fast connections among ports and the urban areas (where possible promoting walk/bike connections)	Create public transport solutions for not organized/independent tourists.	Direct connectivity of airports to the main touristic attractions in vicinity (By PT systems, taxi and rail network)	Investments for increase of network for congested networks
3	Extension of bike and walking paths and related services	Adequate information provision (including touristic ones), provided with a adequate level of signalling and safety as well as with effective ICT tools for user information provision; Providing adequate information through ICT tools, encompassing both fixed installations and mobile apps, with different languages, possibly also	New paths associated with adequate information provision (including touristic ones), provided with a adequate level of signalling and safety as well as with	Planning PuT connectivity of	Improvement of bus
	Quality bus services (coverage, Upgrading of the electricity				

### Urban and Interurban Low Carbon Intermodal Mobility for Passengers

#### Adriatic Cluster ROADMAP

##### ASPECT 1: The future of anyADRIONcity connectivity



Please state your opinion as for the measures identified for enhancing connectivity of ADRION cities.

Measures	How urgent/crucial is it? (H=high, M=medium, L=low)	Is it easy to be implemented? (Y=yes, N=no)	Which are the prerequisites for measure's implementation? (FREE TEXT)
Transport hubs' interconnectivity			
Extension of bike and walking paths and related services			
Quality bus services (coverage, frequency) depending on users-needs			



# Our final deliverables

## Sub Action 6.2

### Covenant for Interregional Electromobility

It is considered that:

By signing this present Memorandum, the cluster partners accept to participate to the "Interregional Electromobility Networks" developed by ENERMOB project, aiming to connect Adriatic-Ionian regions at transnational level with same standards.

The present Memorandum document has an open structure and the parties agree to use the Covenant articles in order to strengthen and promote electromobility in the Adriatic Ionian area.

Having said this, the present Memorandum provides the following:

#### Art.1 Subject

The signing parties are coming from the projects of the Adrion Thematic Cluster and are interested to adopt the present document as a blueprint for the promotion of electromobility strategies in the Adriatic Ionian area.

#### Art. 2 The Signatories commitment

The Signatories of the present Memorandum agree to adopt the "Electromobility Implementation Guidelines of ENERMOB project" and apply the same electromobility rules at interregional level, in terms of technical international standards, best available technologies and legal requirement that are needed to be followed in

**MoU**

for supporting **"Interregional Electromobility in Adrion Area"** will be developed and signed by all the interested cluster partners and stakeholders



# Our final deliverables

## Sub Action 7.1

Summary of main Investment & Development priorities 2021-27	
CPA - Corfu Port Authority (Greece)	Organization: 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).
IGOUMENITSA (Greece)	City: Development and use of digital systems, products and services of the Municipality of Igoumenitsa. SUMP
REGION OF PELOPONNESE (Greece)	Organization/Region: 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.
CERTH (Greece)	Organization: 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  Town: 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  Region: 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  State: 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 (financial resources management, ICT, sustainability).
HERSONISSOS (Greece)	
DUBROVNIK AIRPORT (Croatia)	Organization: Digitalization, Green airport - According to EU Green Deal (vehicles, equipment, sustainability)  City: in line with state policies  Region: in line with state policies  State: 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 ECU standards)
County of Primorje and Gorski Kotar (Croatia)	Organization: Developing infrastructure for e-mobility City: Electric bicycle systems in Town Rijeka, IT equipment for bus stops, Strengthening public transport - "Smart traffic lights" Region: Developing infrastructure for e-mobility
FRA SEVERINE PRIMORSKE d.o.o. Nova	Organization/Town/Region: 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 Vrtolba  State: 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

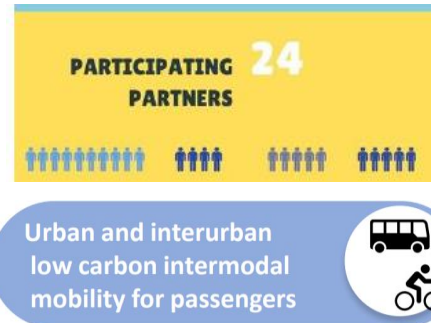
The **national/regional priorities** of the participating partners' in combination **with the main priorities of the projects** will formulate the **cluster proposed concrete actions** to be included in the future project proposals.



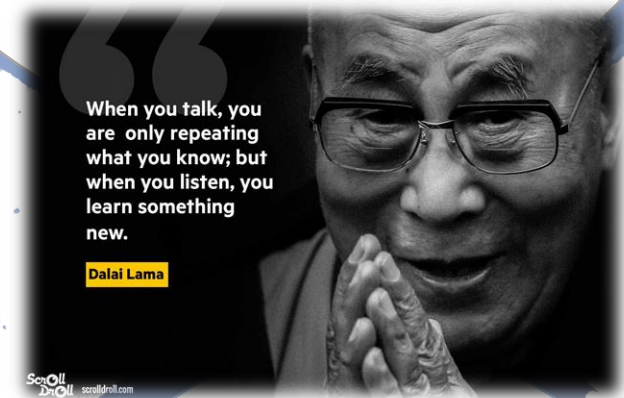


# The “wisdom” gained from our cooperation

- ✓ Extended joining of knowledge on the same wider topic but from different views (goal: sustainable urban and interurban mobility – subtopics: urban connectivity interventions, interurban connectivity cases, cruise ports – port – hinterland connections, inclusion and urban design aspects, electromobility)
- ✓ Information exchange at a wider scale than the separate projects
- ✓ Excellent networking experience – fresher and bolder ideas for the new programming period
- ✓ Multiplied ‘powers’ – stronger voice
- ✓ Opportunity to take part in further schemes and initiatives (i.e. the ENERMOB MoU extension) and to validate and extend results (from Inter-Connect Roadmap to Cluster’s Roadmap)



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European Regional Development Fund - Instrument for Pre-Accession II Fund



**Interreg**   
**30 years together**

Urban and interurban  
low carbon intermodal  
mobility for passengers



*Thank you for your attention!*

*For further info  
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