Inter-Connect Project

Adriatic-Ionian Programme INTERREG V-B Transnational 2014-2020

Technical Committee on Railway - Transport Community Permanent Secretariat, 21 January 2021

INTERREG AS A POWERFOOL TOOL FOR THE
CENTRAL EUROPEAN INITIATIVE

The Central European Initiative (CEI) was launched on 11 November 1989 by I, AT, Y, HU two days after the fall of the Berlin Wall, as the first intergovernmental forum for regional

CEI Membership has grown over the years.
It now includes **17 Member States**, the broadest platform for policy dialogue between and among:

- ✓ EU Members (9)
- ✓ Enlargement countries (5 -Albania, Bosnia and Herzegovina, Macedonia, Montenegro, Serbia)
- ✓ Eastern Neighbours (3 - Belarus, Moldova, Ukraine)

MISSION: REGIONAL COOPERATION FOR EUROPEAN INTEGRATION AND SUSTAINABLE DEVELOPMENT

Among others, Interreg projects represent a powerful tool to address the strategic priorities of our countries

As regards integration of territories and people, CONNECTIVITY & promotion of Sustainable transport solutions, over the last decades, has represented one of the key priorities of the CEI Plans of Actions

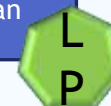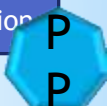# Interreg projects promoting sustainable transport solutions

Improving rail connections and smart mobility in central europe
LP

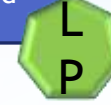Integrating multimodal connections in the Adriatic-Ionian region
LP

Intermodality Promotion and Rail Renaissance in Adriatic – Ionian Region
PP

Improving cross-border public transport connectivity
LP

Maritime and Multimodal Sustainable passenger transport solutions and services
LP

53 partners involved
(PT operators, public authorities, universities and research inst)

32 piloting activities /case studies

Inter-Connect Project

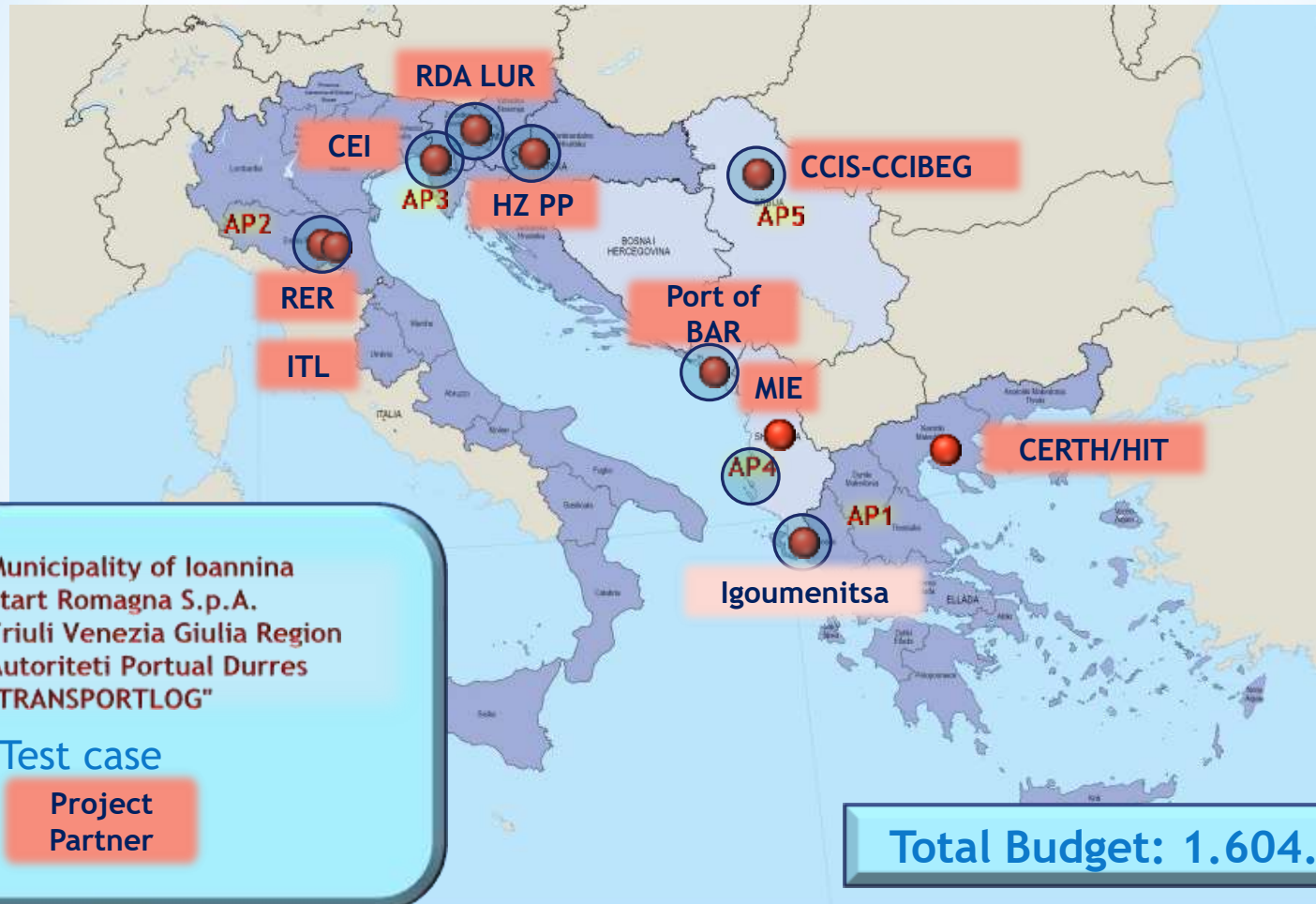| Inter-Connect	
Programme priority	3) Connected Region
Programme priority specific objective	Enhance capacity for integrated transport and mobility services and multimodality in the Adriatic-Ionian area
Project title	Intermodality Promotion and Rail Renaissance in Adriatic – Ionian Region
LP	MUNICIPALITY OF IGOUMENITSA
Project duration	1/1/2018-31/12/2020

Inter-Connect GOALS

* Inter-Connect followed a bottom-up approach for making proof of actors cooperation for overcoming barriers & providing improved rail-maritime based passengers intermodality.

* Through its 8 test cases it aimed at:
  * Increasing efficiency and reduce environmental impact of transport systems,
  * Improving public transport competitive profile
  * Facilitating the creation of synergies among transport operators
  * Creating more and better integrated rail services at local and transnational level
  * Reducing the declining modal share of railways
  * Supporting port – hinterland connections by rail

Key objectives and outputs

- **to boost intermodal PuT based (rail-sea) passenger transport** in ADRION through:

  ✓ The identification of **key players** in mobility planning,

  ✓ The development of **common understanding,**

  ✓ The formulation of a **strategic framework.**

Inter-Connect Partnership

RDA LUR

CEI

AP3

HZ PP

CCIS-CCIBEG

AP5

AP2

RER

ITL

Port of BAR

MIE

CERTH/HIT

AP4

AP1

Igoumenitsa

AP1: Municipality of Ioannina
AP2: Start Romagna S.p.A.
AP3: Friuli Venezia Giulia Region
AP4: Autoriteti Portual Durres
AP5: "TRANSPORTLOG"

Test case

Project Partner

Total Budget: 1.604.192,40€

Inter-Connect project approved under conditions / project not started yet

Inter-Connect WPs approach

Setting the scene for intermodality enhancement and rail reform in ADRION (T1 - RDA LUR)

Cases examination towards better interconnection of ADRION Region (T2 - ITL)

Intermodal Passenger Transport Roadmap Formulation (T3 - CERTH)

Setting the scene for intermodality enhancement

Inter-Connect has started from mapping issues, needs and expectations in transnational connectivity through:

1	Summarizing the guidelines of the main political/strategic documents in intermodal and rail promotion
2	Capitalizing on previous findings and best practices in passengers' intermodal transport
3	Analysing ADRION transnational connectivity (demand & supply)

ANALYSES & SURVEYS   →   **DISCUSSION WITH STAKEHOLDERS**   →   **Set up of the COOPERATION PLATFORM**

Analysing ADRION transnational connectivity/1

Different surveys carried out in each PP regional/local context feeding a comprehensive analysis:

1 Analysing the existing supply of multimodal connections between Adrion hubs
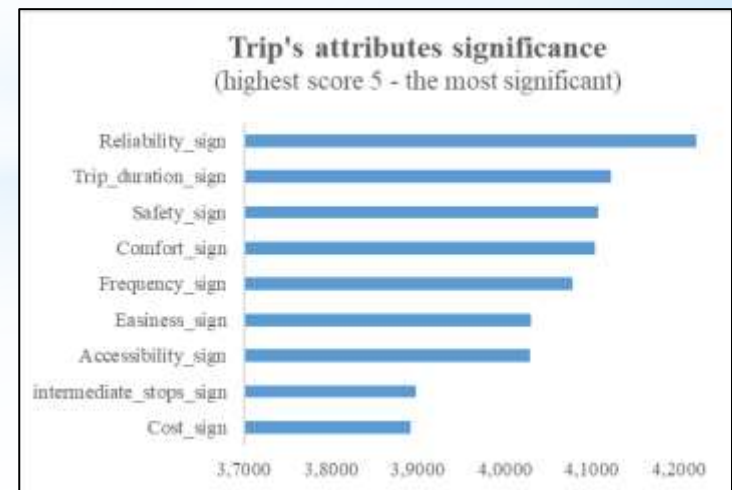
2 Questionnaire on users needs, satisfaction and perception (both residents and tourists)

3 Stated Preference surveys -> indications on potential opportunities for modal shift

	⚓	✈	🚆
Bologna		☑	☑
Trieste	☑		☑
Igoumenitsa	☑		
Zagreb		☑	☑
Ljubljana		☑	☑
Bar	☑		
Durres	☑		
Belgrade		☑	☑

Trip's attributes significance
(highest score 5 - the most significant)

Attribute	
Reliability_sign	
Trip_duration_sign	
Safety_sign	
Comfort_sign	
Frequency_sign	
Easiness_sign	
Accessibility_sign	
intermediate_stops_sign	
Cost_sign	

3,7000   3,8000   3,9000   4,0000   4,1000   4,2000

Remarks on ADRION transnational connectivity /2

With particular reference to rail connectivity in the Western Balkans:

Tourists' survey has highlighted the critical factor due to overall <u>travel times</u> of rail-based multimodal solutions in medium-long distance connections, esp. in comparison with the car usage.

(e.g. Stated Preferences surveys, where different hypothetical improvement scenarios were proposed in order to test whether certain enhancements could raise the appeal of multimodal alternatives making reference to connections between Inter-connect hubs)

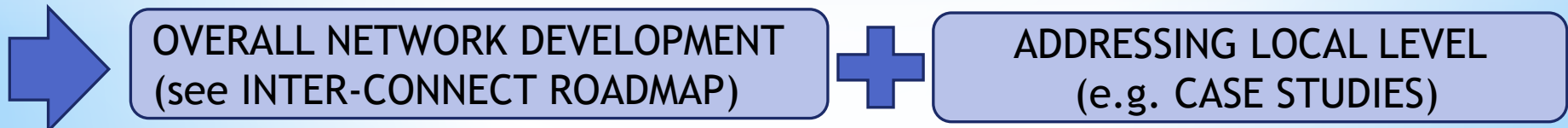**Stated Preference surveys - n. of respondents**

Remarks on ADRION transnational connectivity /3

How to make total travel times (overall O/D trip) along medium-long distance through WBs within the users' acceptability thresholds and competitive with those of the car alternative?

-> need for large reduction of travel time through different synergic improvements, such as:

* Enhancing rail network performances (maximum speed, interoperability)

* harmonizing the services

* other actions for increasing the critical masses that rail asks for (e.g. agreements, promotional actions as discounts on local PT or museums tickets)

* Addressing long distance (hub-to-hub) as well as hub-to-hinterland and intra-cities public transport networks (e.g. for a tourist arriving by public transport)

➡ **OVERALL NETWORK DEVELOPMENT (see INTER-CONNECT ROADMAP)** ➕ **ADDRESSING LOCAL LEVEL (e.g. CASE STUDIES)**

EXAMPLES FROM WP T2 CASE STUDIES

EMILIA ROMAGNA REGION

- Increase rail passenger attractiveness reducing the travel time among Bologna, Ravenna and Rimini adopting soft solutions.
- Develop a train-bus integrated ticket for tourists visiting the Romagna region using public transport.

LJUBLJANA

- Improving the connections from the coast to Ljubljana Airport & urban region
- Improving info-mobility for tourists as well as, integrating fares & ticketing
- Organisational and regulation aspects

TRIESTE

Improvement of intermodal connections between Local PT and maritime services
A – with refence to existing CB services
B – proposed new CB maritime service

BELGRADE

Definition of new solutions for urban promotion encompassing intermodal bus and rail solutions (e.g. linking Central railway station and central intercity/ international bus station).

Inter-Connect MoU

8 Memorandum of Understanding

REPLICABILITY ASPECTS

* **In order to foster replicability of the experiences and lessons learned relevant aspects are to be duly taken into account.**

* **Different aspect to be assessed when transferring:**
  * Regulatory framework
  * Key needs and demand to be served
  * Specific conditions on the supply side
  * Competitiveness of the multimodal alternative
  * Existing planning framework
  * ...

FROM THE LOCAL TO THE TRANSNATIONAL LEVEL

INTER-CONNECT: Promotion of intermodality in the ADRION area
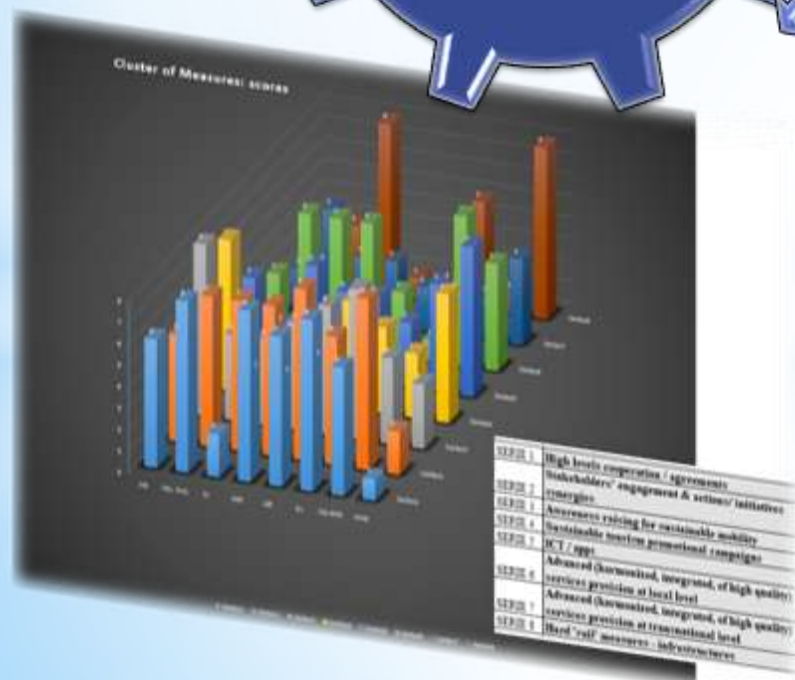
Inter-Connect Roadmap

Concentrates all the work done in the project and goes steps further by providing Inter-Connect's Roadmap on ADRION's passengers' intermodal transport

Tries to elicit from local and regional outputs value for transnational connectivity

Aims to give input to future policies, generalizing and translating project's results into recommendations for future public and private actions

Process cycle

1) Measures identified

2) Clusters of measures created

3) Stakeholders consulted

Interreg ADRION — ADRIATIC-IONIAN
European Regional Development Fund - Instrument for Pre-Accession II Fund

Inter-Connect

- High level cooperation / agreements

- Stakeholders' engagement & actions/ initiatives synergies

- Awareness raising for sustainable mobility & crowd-learning

- Sustainable tourism promotional campaigns & initiatives

- ICT / apps

- Advanced (harmonized, integrated, of high quality) services provision at local level

- Advanced (harmonized, integrated, of high quality) services provision at transnational level

- Hard 'rail' measures – infrastructures

Inter-Connect Roadmap
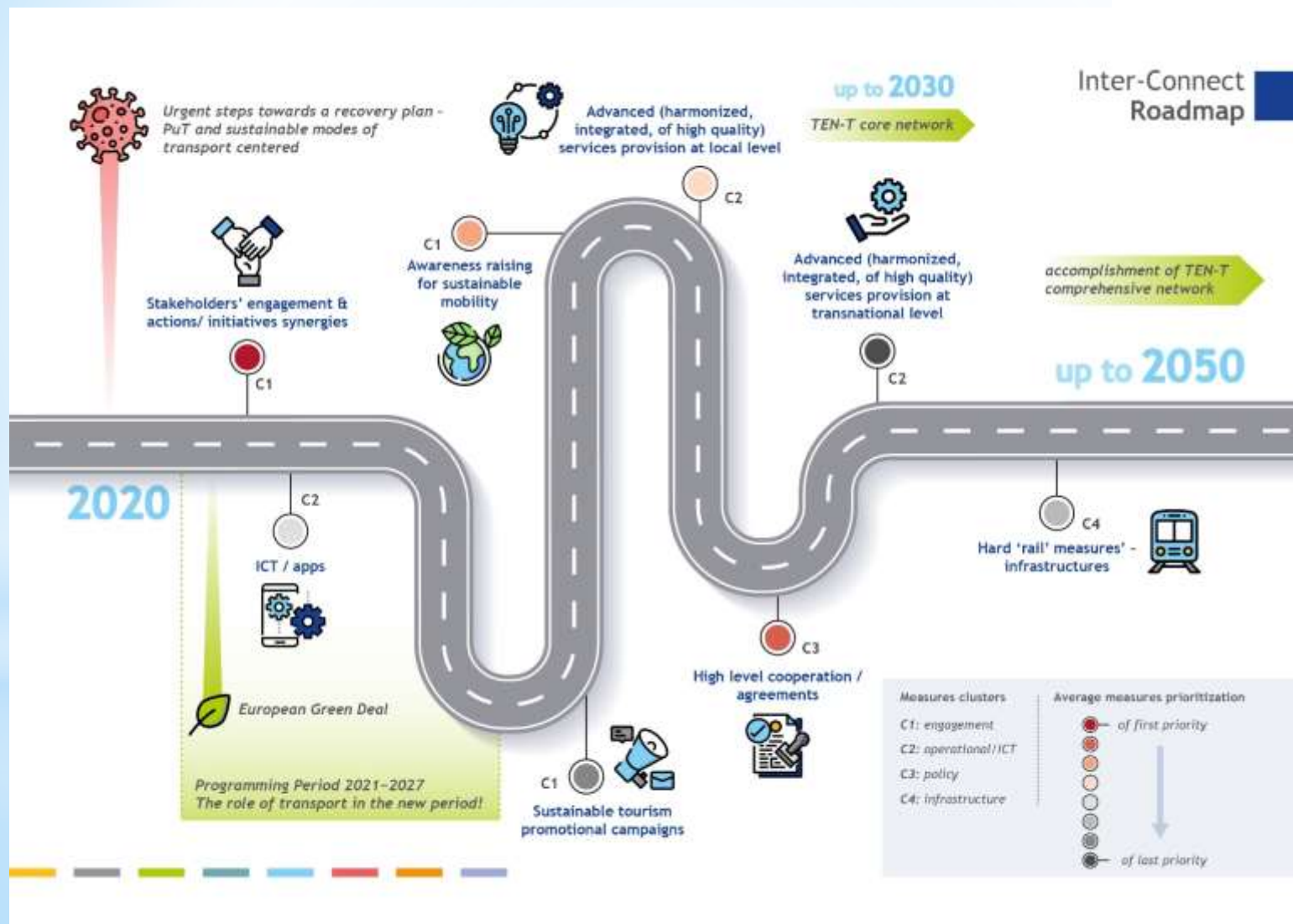
Inter-Connect (1/2)
Roadmap

Stakeholders' critical position regarding the realistic time horizon that will be required per measure

ICT / APPS

- Digital tools exploitation for making ADRION cities more accessible, sustainable and attractive (e.g integrated APPs presenting the city, museums, areas of interest, public transport itineraries)

AWARENESS RAISING FOR SUSTAINABLE MOBILITY

- Providing motivation for ADRION citizens to travel inside ADRION with rail and maritime modes
- Investment on travellers' behaviour change – towards

2020

2050

STAKEHOLDERS' ENGAGEMENT& ACTIONS/INITIATIVES

- ➤ High level of stakeholders' engagement
- ➤ Public Private Partnerships
- ➤ Establishing a regular communication, information, exchange and cooperation with intermodal PuT sector
- ➤ EUSAIR – TEN-T: from Macroregional strategies to development
- ➤ Establish a firm communication to the relevant stakeholders through regional organisations /transport community etc.
- ➤ Synergies among CB and territorial development projects (from pilot projects -> long term financing)

STAKEHOLD

- High level of st
- Public Private P
- Establishing a r coordination of
- EUSAIR – TEN-T
- Establish a firm organisations / stability in area
- Synergies amor menting pilot projects and guarantee continuity of financing for a long period

...sures prioritization

first priority

f last priority

Time horizon

- ■ short term
- ■ medium term
- ■ long term

Inter-Connect (2/2)
Roadmap

Stakeholders' critical position regarding the realistic time horizon that will be required per measure

- Develop an integrated approach of transport policy (to achieve sustainable transport—integration horizontally among sectors, institutions and modes, and vertically among levels of jurisdiction and authorities.)
- Encourage territorial integration—aligning goals and responsibilities of neighbouring cities and towns, and countries—can also help

HARD 'RAIL' MEASURES' – INFRASTRUCTURES

- Interoperability issues for rail transport (– or technical compatibility - of infrastructure, rolling stock, signalling and other subsystems of the rail system, as well as less complex procedures for the authorisation of rolling stock across the European Union's rail network)

HIGH LE

- National level dec... definition of natio... of potential cluste...
- Transferring progr... modal solutions' a... ing of terminals /
- Assuring / allocatin... timeplan – allocatio... authorities to subsi...
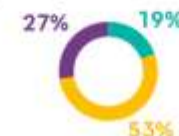
2020

ADVAN... QUALIT...

- Harmonization of... within cities and re... areas (linking also
- New services / en... vices connecting i... (e.g. ports/airports
- Innovative forms of mobility inside ADRION cities – e-bikes, shared bikes, micromobility etc
- Early warning and information services for travellers
- Regional railway for speedy regional connections

... il – completion and inter... and cross border network

...ION areas with the TEN-T ...future network, referring ...n in the western Balkans)

...rminals – facilities, ...nd or rail main stations –

2050

...easures prioritization

...of first priority

- Upgraded services and plans for PuT support in case of 'shock variations' – sustainable and resilience recovery plans
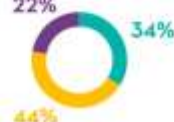
mile), combined services

- Cooperation among rail & maritime sector and air transport providers (e.g. Bologna as an airport node connected via rail with the rest Italian cities and Slovenia)

cated actions to support rail and maritime connectivity arising also as opportunity through crisis

...of last priority
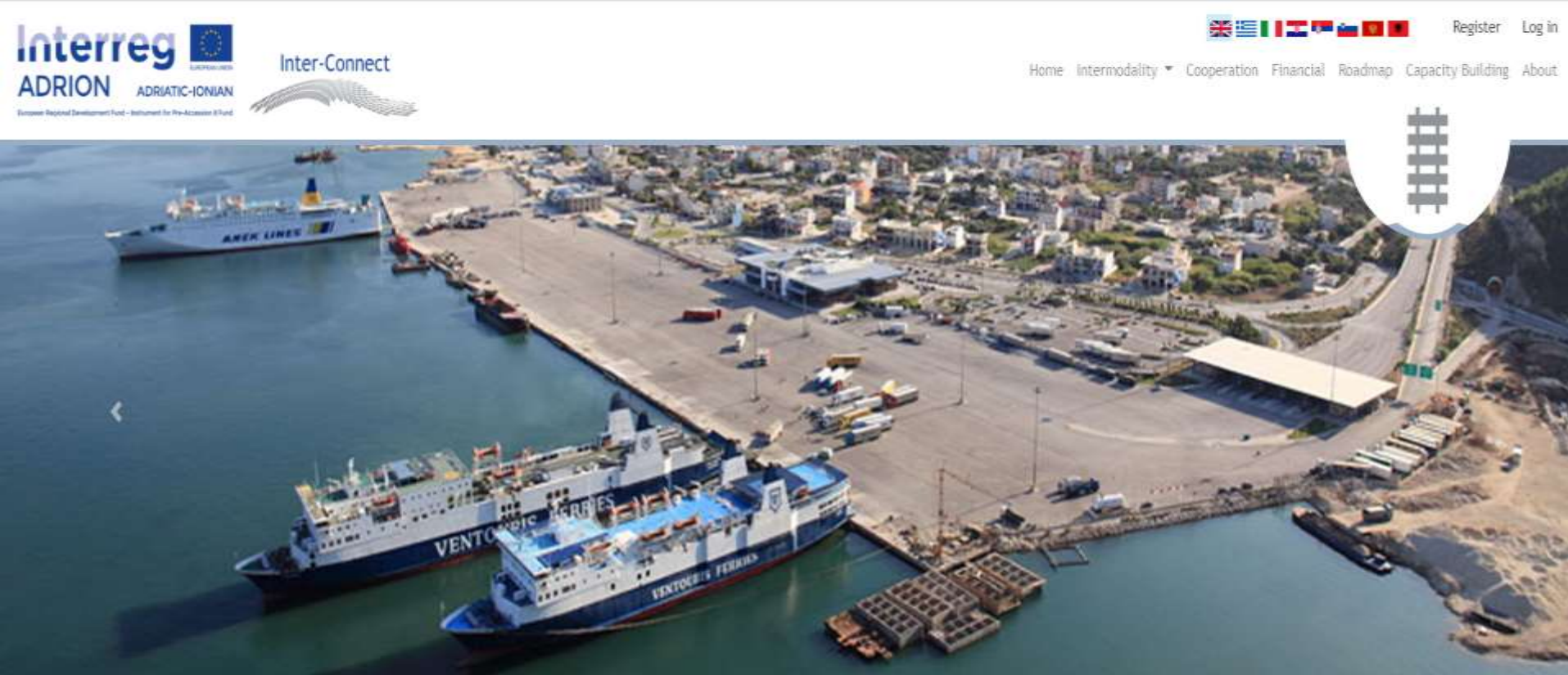
Time horizon

- short term
- medium term
- long term

HIGH LEVEL COOPERATION AGREEMENTS

- ➢ National level decisions on intermodal terminals role and potential clusters
- ➢ Transferring programme
- ➢ Funding to cross-border services start-up
- ➢ Integrated approach of transport policy
- ➢ Encouraging territorial integration and governance (MoUs)
- ➢ Integration of intermodal policies
- ➢ Legislation policies promoting joint operation of intermodal services
- ➢ Multilevel protocol for maritime-rail intermodality

Inter-Connect Toolkit

"Intermodal Transport Capacity Building Toolkit"

Thank you!

https://interconnect.adrioninterreg.eu/

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