

# *INTERREG ITALY-CROATIA PROGRAMME 2021–2027 CYROS*

*D.1.2.1 –*

*Designing of multimodal  
transport solutions*

*(Final Version - 05 2025)*



**CYROS**

*Implementation, in the Programme area, of the EUSAIR flagship and crosspillar project idea Adriatic Ionian Cycle ROute for Sustainable tourism*

<i>WP</i>	<i>WP1 - Upgrading the cross-border cycling network and improving services to encourage multimodality</i>
<i>Activity number</i>	<i>1.2 - Improving services to encourage multimodality and for supporting sustainable mobility</i>
<i>Deliverable number</i>	<i>1.2.2. - Designing of multimodal transport solutions</i>
<i>PP in charge</i>	<i>LP – PP1</i>
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<i>PP contributors</i>	<i>PP3 – Abruzzo Region</i>



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### **Deliverable description**

The deliverable 1.2.2. - **Designing of multimodal transport solutions** consists in producing a report describing the planification and design of a set of multimodal transport solutions (bike&bus, bike&train, bike&boat, multimodal and integrated public transport, bike rack on shuttle buses etc.) with local, regional, national and crossborder dimension.

As for PP3, **Abruzzo Region**, the identified multimodal transport solution regards **the integration of bike transport with shuttle services**.

### **Objectives**

- improving accessibility and promoting sustainable tourism by enabling seamless integration of bicycle transport with existing shuttle services connecting key transportation hubs;
- enhancing regional connectivity through sustainable transport solutions;

### **Output**

Racks for bikes installed on shuttles to provide solutions for truly integrated transport and secure bike transportation.

### **Regional areas involved**

Internal and coastal areas in the provinces of Chieti, Pescara and Teramo with existing shuttle services connecting these areas with the identified main stations (e.g., Fossacesia, San Vito Chietino and Vasto) along the “Costa dei Trabocchi” cyclepath.

### **Planification steps**

- *Assess Feasibility and Demand*  
Analysis of the demand for bicycle transport on shuttle services connecting identified main stations (e.g., Fossacesia, San Vito Chietino and Vasto). This will involve analyzing existing transportation patterns and identifying peak travel seasons.
- *Identify Suitable Shuttle Vehicles*

*Evaluate the existing shuttle fleet operating in internal and coastal areas in the provinces of Chieti, Pescara and Teramo and offering connections with the Costa dei Trabocchi to determine which vehicles are suitable for retrofitting with bike racks, considering factors like vehicle type, capacity, and structural limitations.*

*Shuttle services operators to be involved in the project will be identified by Abruzzo Region through a call of expression.*

➤ *Selection of Appropriate Bike Rack Systems*

*Abruzzo Region will acquire bicycle racks through a tender procedure in compliance with the current procurement code.*

*Bicycle rack systems will be chosen according to their main features, such as stability, safety and user-friendliness as well as considering different types of racks (e.g., hitch-mounted, platform, interior) based on vehicle type and capacity requirements.*

➤ *Implementation of Installation and Testing*

*The selected bike rack systems will be installed on the designated vans of the involved shuttle services operators which will offer transportation without a surcharge on the original cost. Then, testing will be conducted to ensure the racks are securely attached, easy to operate, and do not compromise the safety or functionality of the shuttles. The bike racks will be provided to shuttle operators by Abruzzo Region on loan free of charge, the lender will not pay any fee for the use of the racks and will be obliged to return them at the end of the agreed period. The lender must use the asset only for the purpose agreed in the contract and will be obliged to preserve the property with the diligence of the good father.*

*The lender does not become the owner of the property.*

*At the end of the project, and, at least, for the next five years, the bike racks will remain in use on a gratuitous loan to the operators.*

➤ *Development of Operational Procedures and Guidelines*

*Clear guidelines and protocols will be developed for shuttle operators regarding the loading, securing, and unloading of bicycles. This will include safety instructions, weight limits, and potential limitations on the number of bikes per shuttle.*

- *Implementation of Awareness and Communication Activities*  
*Communication activities will be implemented to inform tourists and the general public about the new bike-friendly shuttle services. This will involve creating informative digital materials (e.g., newsletters, website updates, social media campaigns), collaborating with local tourist stakeholders.*
- *Monitoring and Evaluation of Output Success*  
*Key performance indicators (KPIs) (e.g. the number of bicycles transported, user feedbacks, and overall impact on sustainable tourism) will be tracked in order to regularly evaluate the effectiveness of the output and make necessary adjustments to optimize its performance.*

### *Key Stakeholders to be involved*

- ❖ *Regional and local tourism boards*
- ❖ *Public transportation authorities and operators*
- ❖ *Municipalities along the Costa dei Trabocchi*
- ❖ *Local businesses and tourism service providers*
- ❖ *Resident and tourist communities*
- ❖ *Cycling associations and advocacy groups*

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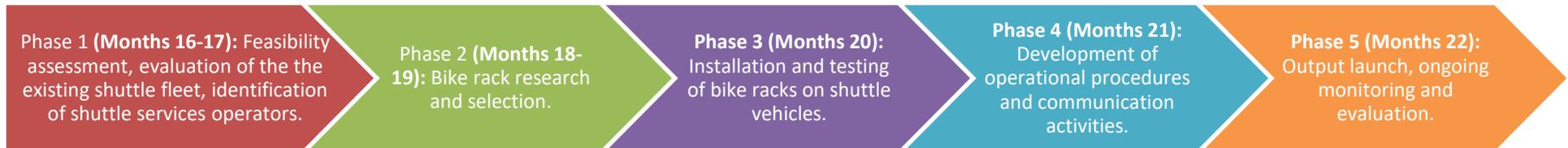
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## Timeline



### *Requirements for the Service*

*Abruzzo Region will sign a free of charge loan contract with the shuttle operators identified.*

*Operators shall install the bike racks on vans under the following conditions:*

- Abruzzo Region will remain the only owner of the bike racks installed on the vans;*
- The service must be free of any additional cost;*
- The service must be offered by the operator both in Italian and English;*
- The operator must follow the communication rules of the INTERREG Italy-Croatia Programme;*
- The operator shall keep track of the data of passengers using the bicycle rack service;*
- An online and telephone booking service must be guaranteed. The online booking form must be available both in Italian and English.*
- Periodically, operators must provide reports on passenger data (e.g. numbers, itineraries, country/city/region of origin, age, etc.).*
- The bicycle loading and unloading costs, any additional costs for RCA insurance and vehicles, necessary authorizations, booking service costs, user assistance, and any other expenses will be entirely borne by the operators*
- Abruzzo Region has the right to request the return of the goods in advance if there is an urgent and unforeseen need, or if the operator does not comply with the rules of the contract that will be signed by the parties.*