



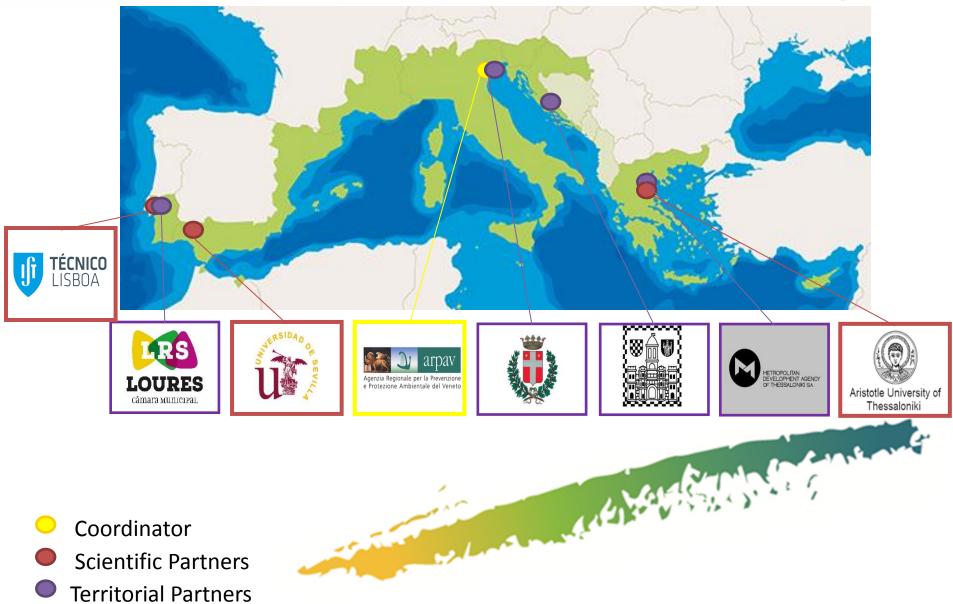
#### CIVITAS FORUM 2017 CIVITAS ANNUAL CONFERENCE | 27-29 SEPTEMBER | TORRES VEDRAS

# REMEDIO: REgenerating mixed-use MED urban communities congested by traffic through Innovative low carbon mobility sOlutions





# **REMEDIO** partners





**REMEDIO** works in high density areas characterized by congested roads.

For such congested roads, REMEDIO proposes to transform them into "horizontal condominiums", forms of participatory governance that actively engage institutions, stakeholders and citizens and with which <u>the</u> <u>Municipality can directly interact to improve multi-modal and low carbon</u> <u>mobility, freight logistic and environmental quality</u>.





## **REMEDIO specific objectives**

#### 1. Improvement of the environmental and mobility performance in traffic

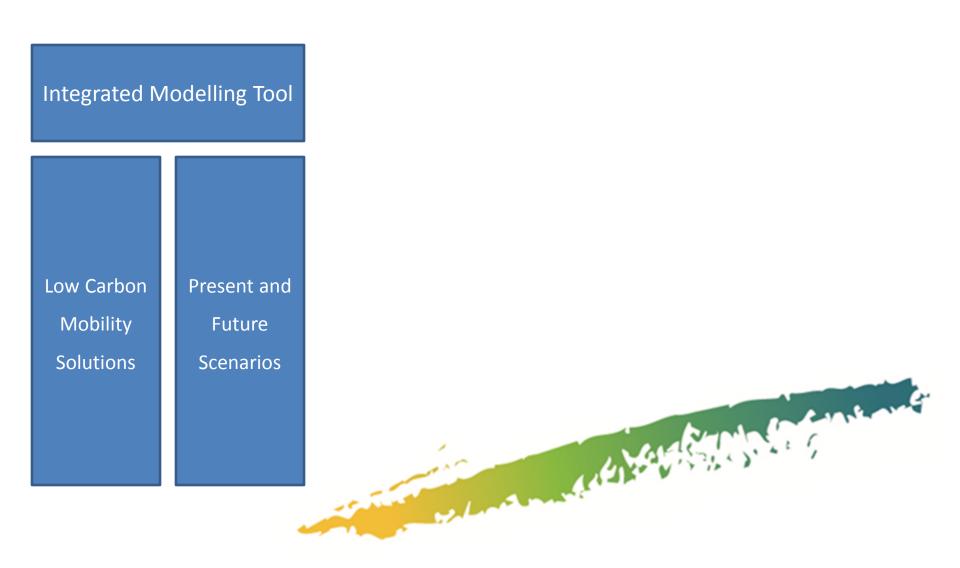
**hot spots**, through the adoption of low-carbon mobility scenarios

2. Development **low-carbon mobility plans** focused on **urban hot spots** characterized by traffic congestion in MED cities

3. Create innovative models of **participatory governance** to foster the implementation process of low-carbon mobility plans

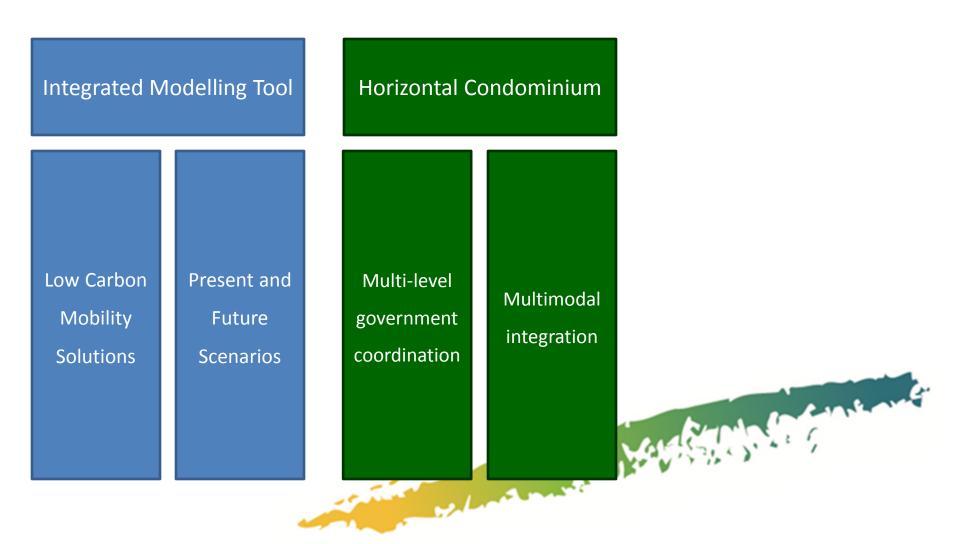


#### **REMEDIO Main Actions**



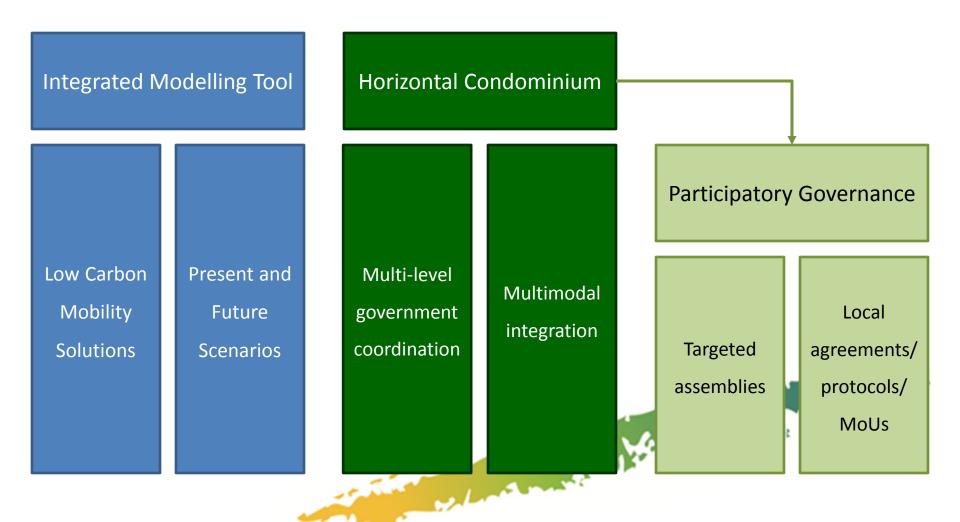


#### **REMEDIO Main Actions**





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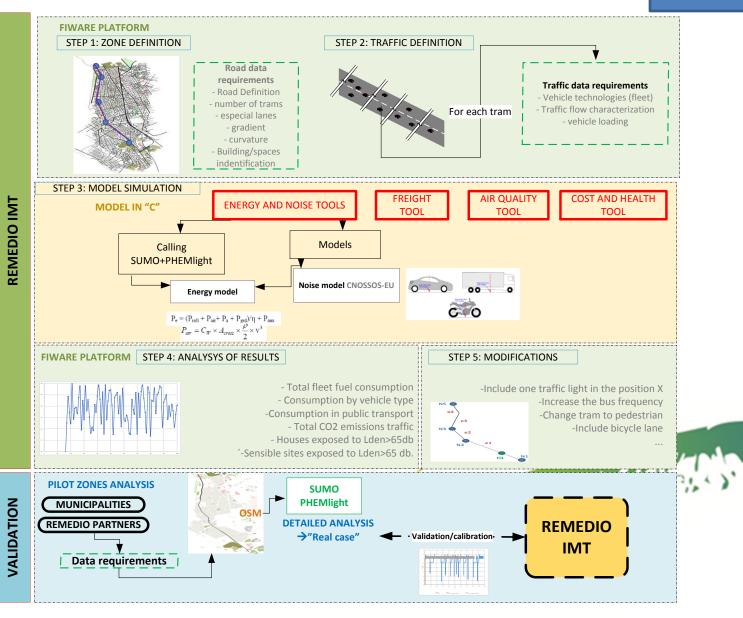




Regional Development Fund

Integrated Modelling Tool

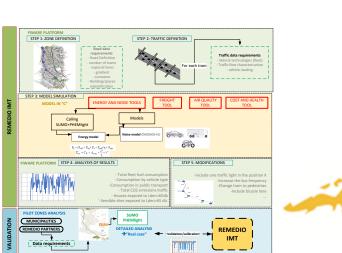
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# Integrated Modelling Tool









Treviso

Project co-financed by the European Regional Development Fund

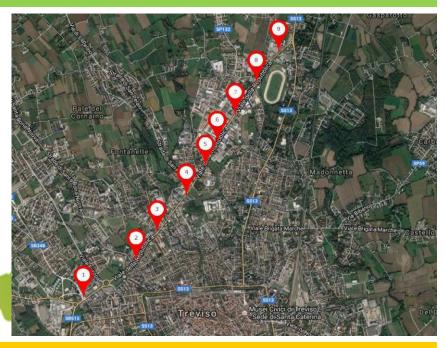


#### **Bike sharing project in REMEDIO:**

9 stations 50 bikes Users: citizens Location: along the West Road – pilot area Status: positions of stations and numbers of bikes identified, soon opening public procurement for implementation

Bike sharing today: 22 stations 120 bikes Users: citizens Located: mainly in the historical city center





Integrated

**Modelling Tool** 

#### Thanks to REMEDIO Treviso = 20 bikes/ 10'000 inhabitants



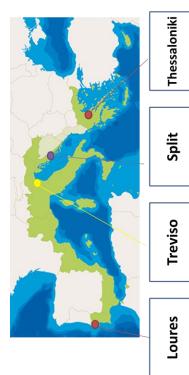
## Integrated Modelling Tool





Integrated Modelling Tool

# **REMEDIO Low Carbon Mobility Solutions**



— Electric Bike Network

Project co-financed by the European

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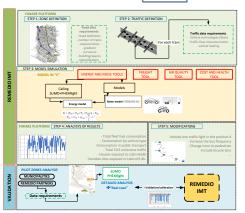
- Bicycle Parking Areas
- Bus Rapid Transit
  - Green-taxiway
- Safety road infrastructure for bus stops

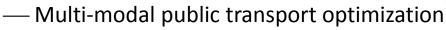




- Contain









Create a set of scenarios on their present and future mobility and environmental settings.



# **Split mixed e-bike Sharing**



Split is facing highly congested urban roads in summer season, but also during the year, especially in some specific spots in the wider old city centre.



Status: Public procurement soon to be open. The optimal configuration of the network (number of stations, bikes, positions, typology) are to be identified by the expertise of an analyst



# Loures urban renowal



**Before the interventions** 

#### Interventions:

- enlargement of sidewalks
- cycle paths
- bike parking
- one lane traffic
- velocity limit 30 km/h

#### Status:

- Most of the structural works already concluded







#### Thessaloniki 2<sup>nd</sup> generation Bus Lane

#### Road axis today:

- Bad function of bus lines
- Illegally parked cars

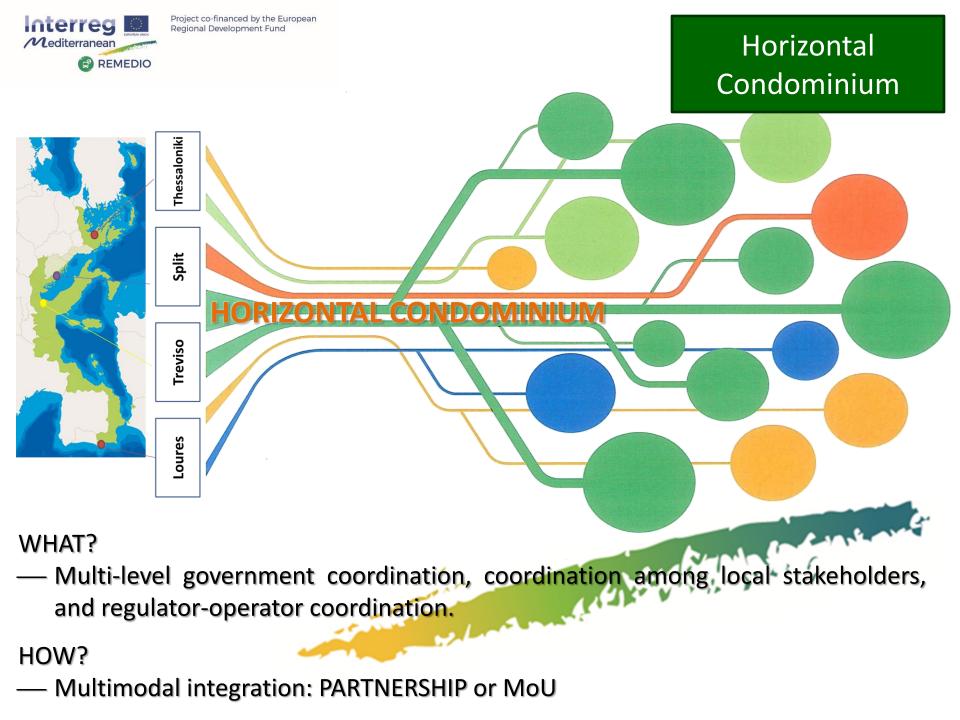
**Users**: Residents and Commuters **Located**: East horizontal axis of Thessaloniki

6.36Km

Ethn. Antistaseos-Vas. Olgas-Vas. George-Man. Andronikou **Status:** Under assessment for preparation

#### **Users**: Residents and Commuters

- Modulo proposals for the environmental upgrade of the road axis with a 2nd generation bus lane
- Consultation with the local stakeholders Selection of the best scenarios
- Simulation of the selected scenarios and impact assessment



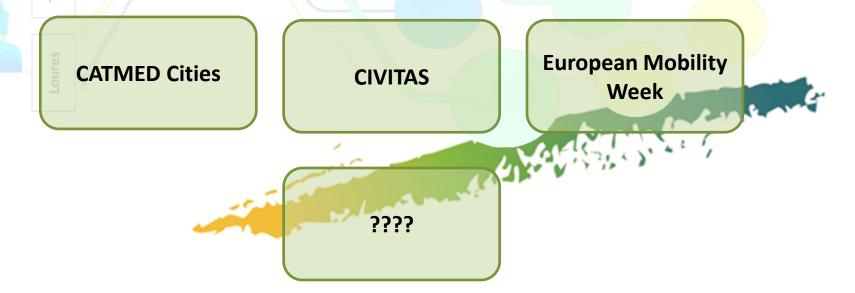


Regional Development Fund

Participatory Governance

Transferring of know-how among different solutions of participatory governance appointed in each pilot-area.

- <u>Targeted assemblies</u> involving policy makers, technical expert and the partners of the project to mainstream project results and deliverables with the view to foster the participatory governance approach and to facilitate decision process.



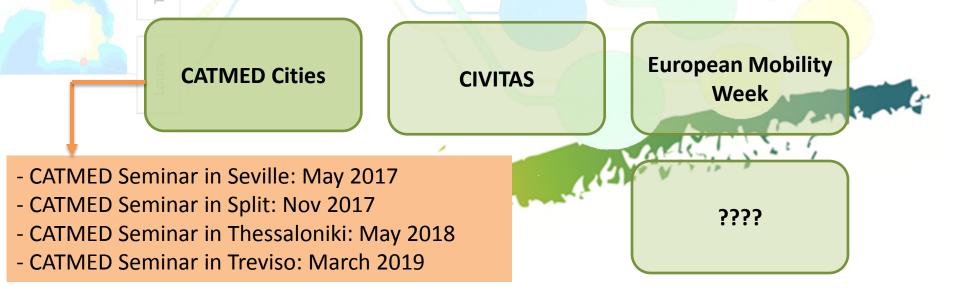


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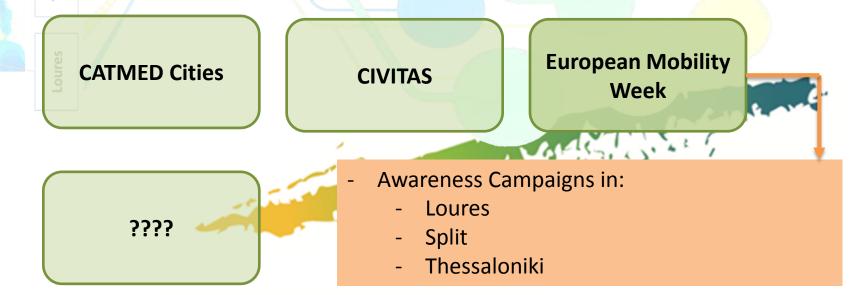


**Regional Development Func** 

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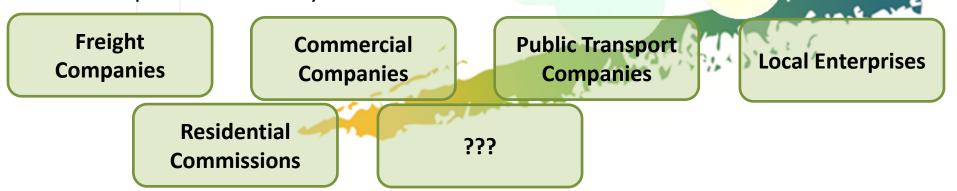
Participatory Governance

Participatory governance for urban mobility solutions:

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- Local agreements/protocols/MoUs between the <u>critical actors</u> will be promoted to contribute in medium term <u>concrete actions for innovative low carbon</u> <u>mobility solutions</u> to alleviate in a cost effective way the traffic congested roads so as to improve the environmental balance in the Mediterranean cities and to serve better the everyday life of citizens and the commercial and financial development of the city.











# -Thank you





/remediomed



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