

The REMEDI project:

Horizontal Condominium as a living lab for renewals of high congested roads in *Mediterranean* cities

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on behalf of the whole REMEDI partnership

Challenges tackled by REMEDIO

The contest:

- Mediterranean middle sized cities and towns
- lack of urban planning, lack of proper orbital roads or bypasses

The challenges:

- high density areas
- roads suffering from traffic jam
- wounds in the connectivity of the wide spread city
- economic crisis and social exclusion

The impacts we want to lower:

- Poor quality of life and of the environment
- High fossil fuel consumption, noise and air pollution
- health effects, costs

REMEDIO Pilot-Areas



Loures

158 km²
205'000
inhabitants

Treviso

56 km²
84'500
inhabitants

Split

79 km²
179'000
inhabitants

Thessaloniki

1,455 km²
1,110,312
inhabitants



ARPA Veneto



Instituto
Superior
Tecnico



Municipality
of Loures



City of Split



Metropolitan
Development
Agency of
Thessaloniki



Municipality
of Treviso

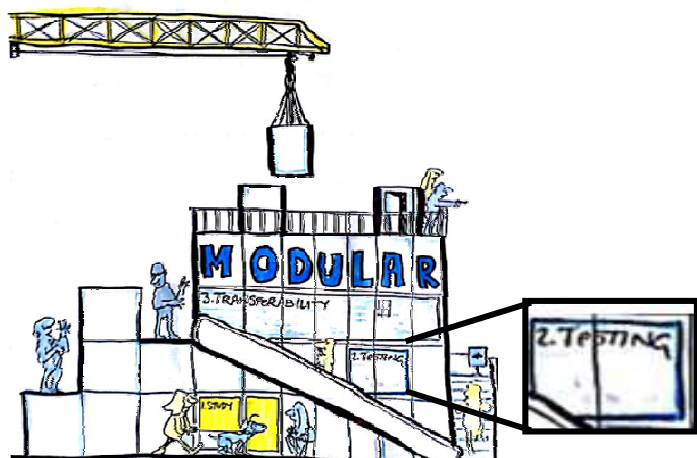


Aristotle University
of Thessaloniki



University
of Seville

REMEDIO: testing project based on 3 main pillars



1. Governance pillar
2. Hard pillar
3. Soft pillar



Plus: the educational pillar



#1

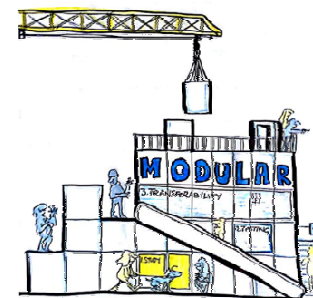
GOVERNANCE PILLAR

a new participative governance model for
roads of middle sized Mediterranean cities,
based on "horizontal condominium"

Participatory process
as winning strategy
for urban communities
congested by traffic



Building the horizontal condominium



Promotion and Strengthen the ownerships and membership of the "horizontal condominium"

Community identity needs time to be built and to grow

build up the local giuridical format of the participatory entity

let the community to propose itself the best solution with special attention of its **maintenance** in the long term

Agree on a mid or long-term goal

... as a guiding element for the participatory process

Urban analysis

Collection of needs ,expectations and ideas of the local community

Expert working groups, encounters, assemblies, public consultations

Engagement of strategic actors

Local decision makers & policy makers
public & private organizations, business owners, infrastructure & service providers
citizens, commuters, students, families, civil society

Develop a common vision

What kind of **road (neighbourhood/city)** do we want to live in?
How will it differ from now?

#2

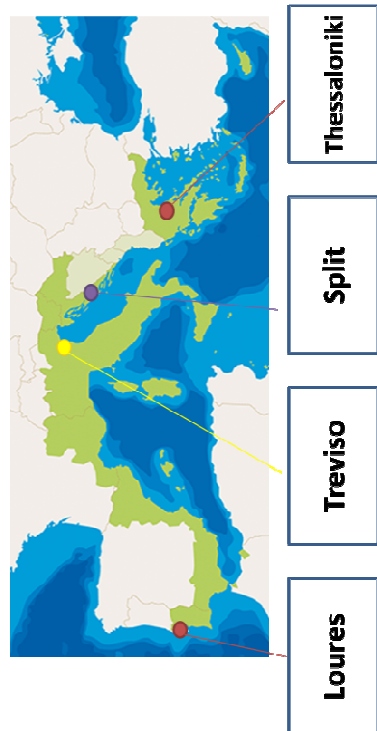
HARD PILLAR

small scale investments as pilot measures
fostering urban low carbon transport

Small scale investments
as pilot measures
fostering urban low
carbon mobility

**Infrastructural works for urban renewal, cycling paths, greening
bike sharing systems, second generation bus lane, ...**

REMEDIO Small scale investments



- **redesign** of the major penetration axis with a **2nd generation bus lane & green-taxiway**
- **mixed *e-bike* sharing network**
- **bike sharing network** serving the pilot road
- **renewal** of an urban street toward an upgraded pedestrian and cycling profile of the area



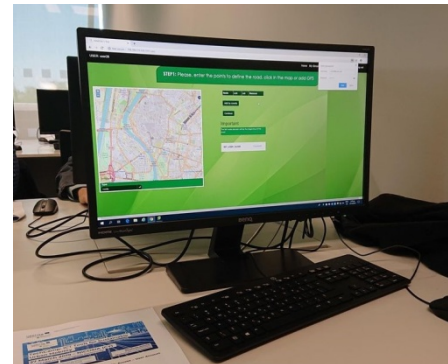
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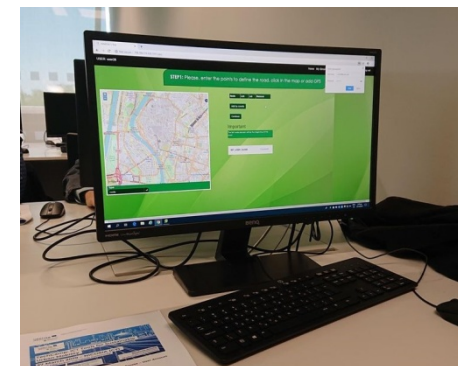
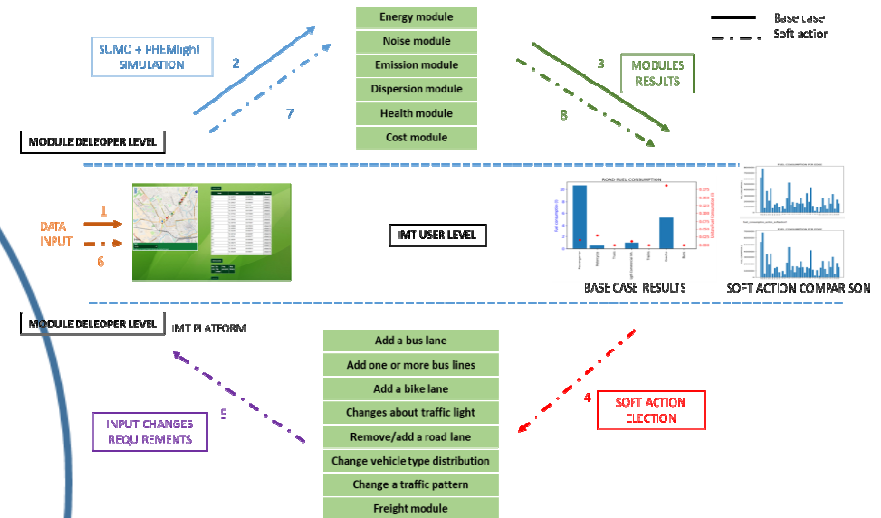
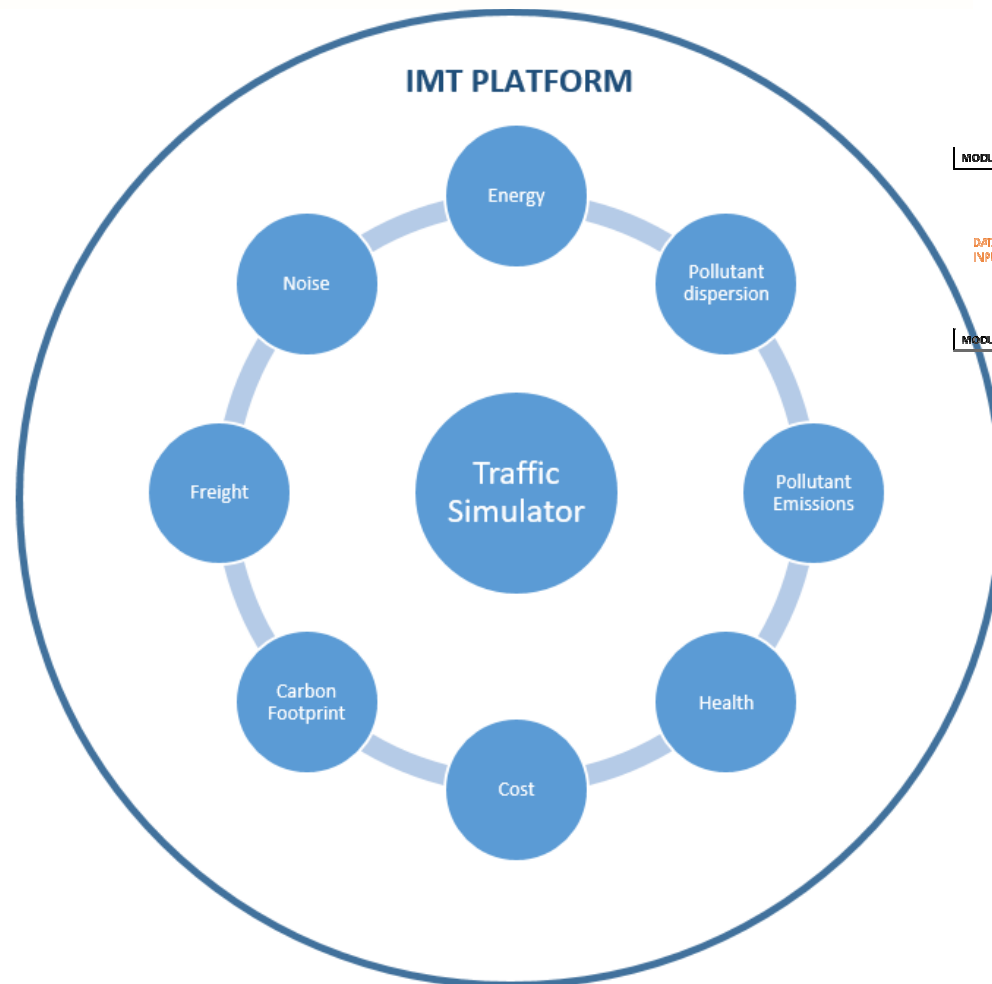
SOFT PILLAR

an Integrated Modelling Tool (IMT) to
 evaluate low carbon mobility actions to be
 implemented in highly congested roads

Assessment of urban
 solutions for
 congested roads

The Integrated Modelling Tool





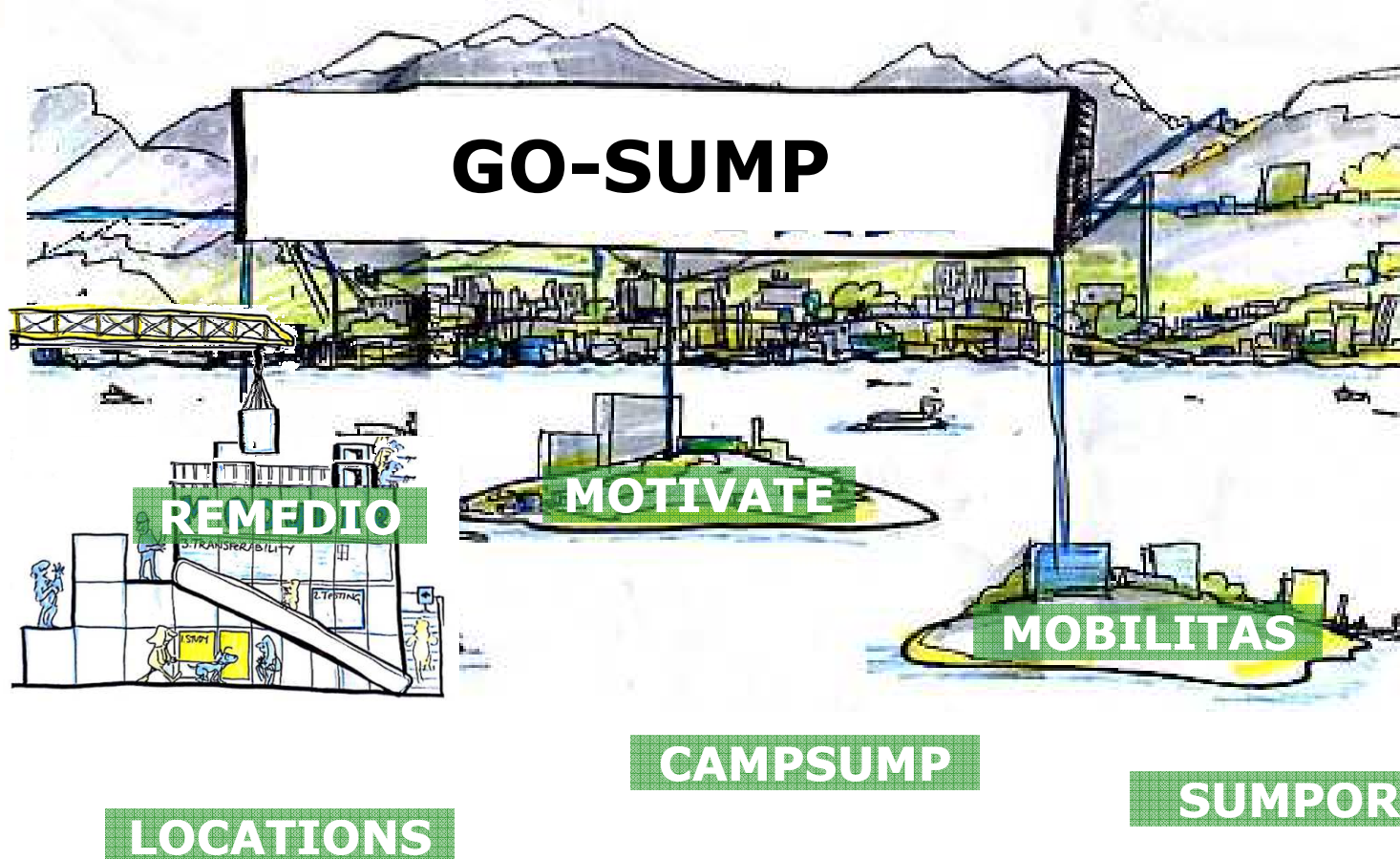


#EXTRA

EDUCATIONAL PILLAR

a set of educational activities to raise
awareness and disseminate the importance
of low carbon mobility





The Interreg MED Community on Urban Transport

**This presentation is the outcome of a cooperation among
all REMEDIO partners**



/remediomed



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Territorial partners

- ✓ Municipality of Treviso
- ✓ Metropolitan Development Agency of Thessaloniki
- ✓ City of Split
- ✓ Municipality of Loures

Scientific Institutions

- ✓ Environmental Agency of Veneto Region
- ✓ Aristotle University of Thessaloniki
- ✓ Instituto Superior Técnico of Lisbon
- ✓ University of Seville