MedCités
MedCities

Urban mobility in the Mediterranean: Addressing challenges and capitalising on experiences

THESSALONIKI, 22ND MAY 2018
THEMATIC SEMINAR OF THE INTERREG MED PROJECT REMEDIO
"SUSTAINABLE URBAN MOBILITY: CONFRONTING AIR POLLUTION AND CLIMATE CHANGE

MedCities
www.medcities.org

Outline of the presentation

1. MedCities network
2. Urban Mobility in Mediterranean Cities
3. Challenges and opportunities
4. Go-SUMP and other capitalisation opportunities

1. MedCities network

MedCities is a network that brings together more than 50 cities around the Mediterranean basin.

What cities can be member?

The local authorities of the countries on the Mediterranean coast, as well as Portugal and Jordan, which carry out or encourage activities falling within the objectives of the network. 80% of our members are cities in non-EU countries.

Objectives of the network

- **To reinforce the role, competences and resources** of Mediterranean local governments in the adoption and implementation of local sustainable development policies.
- **To launch and develop direct cooperation projects and partnerships** between its members and with other cities and organizations.
- **To develop knowledge exchange and capacity building activities** in the field of urban sustainable development, environmental conservation and social cohesion of Mediterranean cities.
- **To promote local governance through stakeholders' and citizens' participation and awareness** in the implementation of local projects and policies.
- **To advocate for the role of local authorities** in the definition of programs and policies affecting Mediterranean cities.

Focus of the network

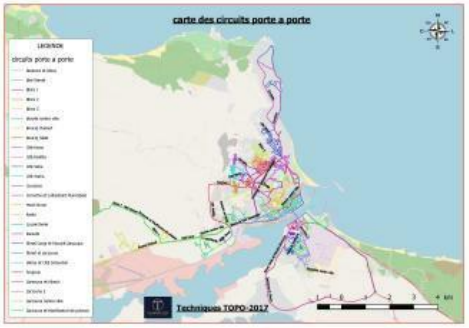
A platform for projects 1

A cooperative regional actor 2

A capitalizing & knowledge community 3

Activities of the network

- Promotion of the elaboration of City Development Strategies
- Technical assistance for the implementation of projects and strategies
- Promotion of bilateral and multilateral cooperation projects
- Facilitation of access to funding opportunities for members
- Training and capacity building for elected representatives and municipal staff
- Promotion of knowledge transfer between cities
- Advocacy for the role of local authorities in the Mediterranean region
- Representation of the interests of Mediterranean local authorities in international debates
- Participation in the definition of EU programs and policies affecting Mediterranean cities.



MADRE
Metropolitan Agriculture for Developing an innovative, sustainable and Responsible Economy

Mediterranean Cities : evolutions and challenges faced

Globalisation: from merchant cities > to industrial cities > to touristic and services cities > technological cities (knowledge based economy)

Demographic evolution: in 2050 > 500 million inhabitants in the Med area > increased needs in housing, energy, waste management and transport

Urbanization and Metropolitisation under process : in 2050, 65-75% living in metropolises > territorial cohesion challenges with national territories and the periphery

MOBILITY IN MEDITERRANEAN CITIES

- Classic Mediterranean city = 'compact & complex city': mixed land use, pedestrian scale
- Motorization ⟹ urban sprawl, segregation of uses, increased distances - lack of urban planning and lack of metropolitan solutions ⟹ increased mobility needs
  ⟹ lack of public transport ⟹ car-dependent lifestyles
  ⟹ increase of private car use and lack of sharing habits
  (6% rise in new vehicles per year in Tunis – 100.000 / 1,9M)
- Touristic destinations: seasonal mobility demand
  - Unsustainable means of transport to reach and to move around the city (car, plane, ship)
  - Unsustainable freight delivery models

MOBILITY IN MEDITERRANEAN CITIES

Even in case of favourable conditions (mild weather, orography):

- Poor use of low carbon transport systems
- Low level of intermodality

EU MED Cities: SUMP's adoption rate still notably low

Traffic congestion:

- Air and noise pollution
- Fossil fuel consumption
- Health issues (pollution + accidents)
- Socio-economic development impact
- Poor quality of life

Parking issues: congestion and mobility problems for pedestrians

SMARTCITY and ICT solutions: concrete technological solutions VS huge urban transport problems to be dealt with in South MED cities

CHALLENGES AND OPPORTUNITIES

Strategic planning

- Mobility as a structural part of Urban Strategic Planning
- Urban Mobility Plans and mitigation actions to reduce CO2
- Urban Mobility Plans linked to the review of Masterplans
- Intermodality

Urban planning for pacification of traffic

- Superblocks project in Barcelona: Recover streets, reduce the space occupied by the private traffic, increase the green surface, reduce the pollution and noise, improve the mobility for pedestrians, bicycles and public transport

Solutions beyond big scale Infrastructure interventions

- BRT projects
- Tramway
- Urban ferry systems etc..

CHALLENGES AND OPPORTUNITIES

Low Emission zones: restrict access of most polluting vehicles in urban areas in days of high contamination (progressive implementation...)

Reduce polluting car use by introducing Ecologic Transport cards

Soft mobility: promoting urban and metropolitan bike lane networks

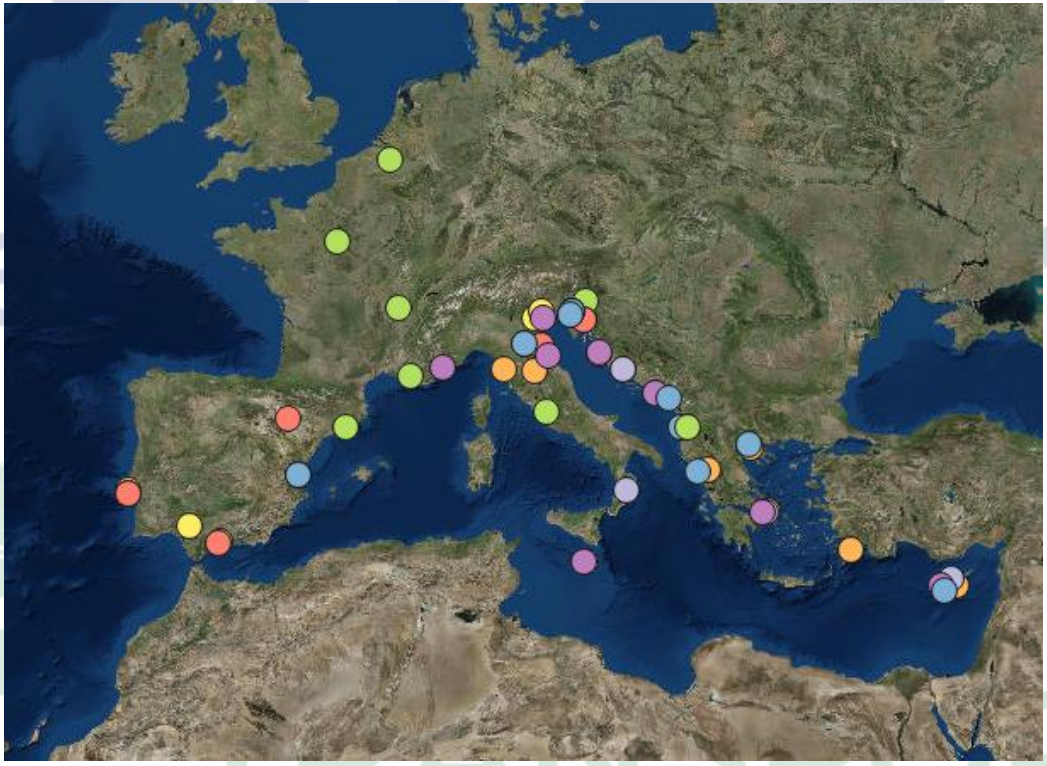
Freight delivery: sustainable last mile delivery projects

Sharing economy: traditional carpooling solutions and new sharing platforms

Electromobility opportunities linked to sharing platforms (electric vehicle sharing platforms etc…)

MED URBAN TRANSPORTS COMMUNITY

SPECIFIC OBJECTIVE
To increase capacity to use existing low carbon transport systems and multimodal connections among them
RESULT INDICATOR
Share of urban plans which include low carbon transport and multimodal connection soft actions



https://urban-transports.interreg-med.eu/

MED URBAN TRANSPORTS COMMUNITY

GO SUMP
Improving Sustainable Urban Mobility Plans & Measures in the Med

CAMP-sUmp: CAMPus sustainable University mobility plans in MED areas

LOCATIONS: Low Carbon Transport in Cruise Destination Cities

MOBILITAS: MOBIlity for nearLy-zero CO2 in medITerranean tourism destinAtionS

MOTIVATE: Promoting citizens' active involvement in the development of Sustainable Travel Plans in Med Cities with Seasonal Demand

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

SUMPORT: Sustainable Urban Mobility in MED PORT cities

EnerNETMob: Mediterranean Interregional Electromobility Networks for intermodal and inter-urban low carbon transport systems.

MED URBAN TRANSPORTS COMMUNITY

LOCATIONS	MOBILITAS	MOTIVATE
Operational model for LCTP for cruise destination cities **LCTP** **21 modular packages** (*easily replicable solutions*) for inclusion in LCTP, SUMPs or SEAPs	**Documents on sustainable tourism mobility** **Electrical and sharing mobility solutions** *(On-demand transport services, e-Bus system, e-Scooters, e-Car sharing, e-Bike sharing, Charging stations)* **IT tools** *(APPs & software for sustainable means of transport)* **Sustainable Tourism Mobility Handbook**	**MOTIVATE e-Platform** (*data collection using social media/crowdsourcing/gamification, evaluation of existing & proposed measures, promotion of sustainable mobility*) **PT information system** **Parking control system**

MED URBAN TRANSPORTS COMMUNITY

CAMP-sUmp	REMEDIO	SUMPORT
Action Plan for SUMPs of Universitary Campuses **Roadmap** for decision makers **ICT tools model and requirements**	**Integrated modelling tool** for LCT actions evaluation **Pilot actions** *(Mixed traditional and e-Bike sharing, Bike sharing, Bike parking, Bike lanes, 2nd generation Bus lanes)* **Low carbon mobility plans** for the congested pilot roads/areas **Participatory governance model**	**Sustainable Mobility Plans** (at Port, urban and regional levels) **Pilot actions** *(e-Bike sharing, Bike sharing, Bike lanes, GPS + APPs for Buses, Bus&Bike parking, Maritime PT service, P&R, Car pooling)* **e-Learning platform**

MED URBAN TRANSPORTS COMMUNITY

EnerNETMob

EnerNETMob - Mediterranean Interregional Electromobility Networks for intermodal and inter-urban low carbon transport systems. The Project promotes sharing mobility and land-sea intermodality using electric transport systems, by implementing interurban and interregional pilot networks of Electric Vehicles Supply Equipment (EVSE) also co-powered by Renewable Energy Sources. By integrating the SUMP and SEAPs models, the "Sustainable Electromobility Plans" will be developed to reach 3 main challenges:

- **To draft, test and improve parallel "Sustainable Electromobility Plans"** according to common standards and low carbon policies

- **To implement pilot small-scale investments on electromobility for interurban and intermodal connections**, in order to overcome medium-trip limitations and to coordinate future investments on electric transport in MED area.

- **To set an "Interregional Electromobility Network"** crossing cities of all transnational MED area

EnerNETMob is an Integrated Territorial Project and it has a duration of 4 years.

Community Building Events

- **To find synergies among Modular Projects**
- **‘Peer to peer’ updating on activities & results**
- **Planning together common actions**
- **To create the sense of Community**
- **To listen the Modular Projects:**
  - Needs
  - Assets
  - Expectations
  - Activity progress

Building the Urban Transports Community

Needs

- Cross information
- Shared work space
- Tools for networking
- Results management

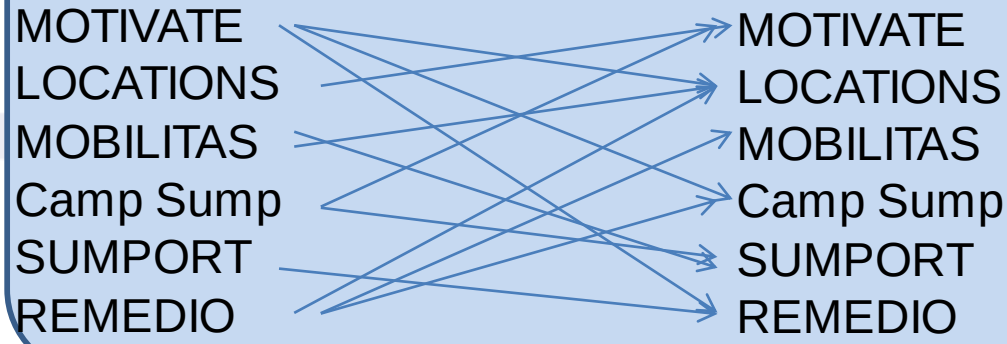
Assets

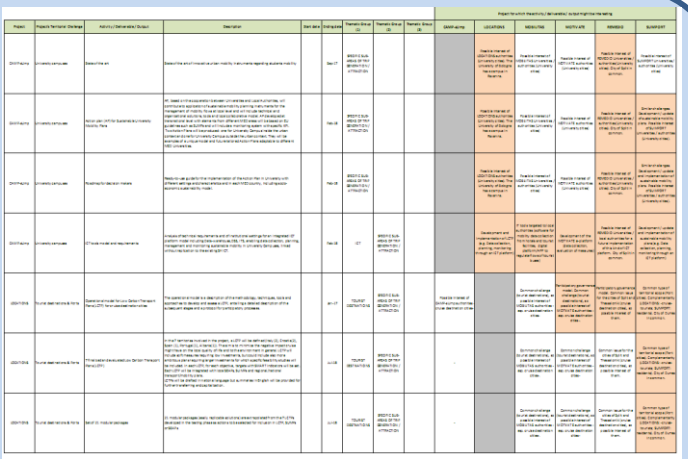
- Planned actions
- Experience
- Synergy

Results

- General synthesis of MPs
- Deep analysis of synergies
- Identified future shared actions
- Reinforce communication between stakeholders
- Creation of thematic communities

Synergies among MPs





Thematic Groups:

- Tourist destinations
- Specific sub-areas of trip generation
- Low carbon transport
- ICT & Electromobility
- Participatory Planning and Processes

Specific Workshops and Webinars with MPs:

- Synergies amongst thematic groups, Torres Vedras, 09/2017
- Collaborative economy, Torres Vedras 09/2017
- CO2 calculation, Webinar 04/2018
- Electromobility, Roma 04/2018

Building the Urban Transports Community, Rome 04/2018

Collaborative work 2

Need to reinforce communitation tools among MPs for activities, results and planning events

Capitalisation 3

Identify key actions and debate among MPs to receive inputs, facilitate transferability

Reinforce Webinars and online Meetings among WGs

New integrated project EnerNETMob as opportunity to capitalise results of MPs Participation in Nicosia SUMP Conference / Polis Conference

Evaluation 1

Interreg Mediterranean URBAN TRANSPORTS
Project co-financed by the European Regional Development Fund

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Next Capitalisation Opportunities – GoSUMP Transfer Sessions:

- **CIVITAS Forum Conference Umea** (19-21 September)
- **Week of Cities and Regions Brussels** (8-11 October): (more policy-focused)
- **2018 Polis Conference Manchester** 22-23 November 2018: pending reply from MPs

Next UTC Events and Webinars:

Barcelona, 12th – 13th November : GO SUMP Mid-term Event on Sustainable Urban and Metropolitan Transport
B2B with SMARTCITY Expo World Congress: Axe 2 Low Carbon Economy Session

Other Capitalisation opportunities through MedCities

- **MedUrbanTools: multi-stakeholder platform managed by MedCities**
- **Transfer results towards South MED partners : opportunities for partnership**

Thank you!

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MedCities – GO SUMP Project Partner

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