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A handbook on sustainable mobility in the MED area is the most important outcome of the MOBILITAS project in terms of transference. The intention is to give added value to the projects concerning sustainable mobility im-

plemented in the MED area. In particular, the handbook gathers the results produced by all the seven projects included within GO-SUMP (Camp-network, EnerNET-Sump, EnerNET-Mob, LOCATIONS, MOBILITAS, MO-TIVATE, REMEDIO and SUMP), which can be replicated in other territories. So, this handbook can be considered as an anthology targeted to policy makers and planners.

A SUSTAINABLE MOBILITY HANDBOOK

To do this, in the first phase, the UAV University of Venice elaborated mobility scenarios to provide an estimation of the impact of climate change on future tourism demand and tried to assess the tourism-related CO₂ emissions caused by tourism transport.

Traffic caused by private cars has a negative impact on air, noise pollution and on health, it makes roads unsafe and cities less attractive. The MOBILITAS project (MOBility for nearly-zero CO₂ in Mediterranean tourism destinationS) intended to jointly contribute to traffic reduction through introducing sustainable mobility policies and solutions among tourists and the local population with the implementation of Sustainable Urban Mobility Plans (SUMP) and pilot actions.

The Mediterranean (MED) area is an attractive tourist destination suffering from dense traffic caused by tourist flows during the summer, but also by the local population in peak hours over the rest of the year. The most widely used means of transport is the car, which is used by the majority of visitors who arrive at the destination because of inadequate public transport connections between the airport or the port and the city centre.

INTERREG MED PROGRAMME MOBILITAS

Better cities make better citizens"
[Renzo Piano]

ABSTRACT >

Within the INTERREG MED Programme
MOBILITAS - MOBility for nearly zero CO₂ in
MediTerranean tourism destinAtionS project

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A HANDBOOK ON SUSTAINABLE MOBILITY IN THE MED AREA



Project co-financed by the European
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HANDBOOK'S CONTENTS

The handbook is targeted to policy makers, local authorities, professionals, technicians and experts, representatives of local and regional communities, citizens and city users and founded on two complementary pillars:

MOBILITY POLICIES

MOBILITY ACTIONS



MOBILITY POLICIES The theoretical knowledge accrued by the Urban Transports Community and the results achieved:

- **Action plan** for mobility in a university urban context;
- **Crowd-sourcing tools** to support SUMP development;
- **Tourist mobility scenarios:** a three-step approach;
- Extension of the **SUMP principles in a regional context**;
- **Operational model** for Low Carbon Transport (LCT) plans for cruise destination cities;
- **SUMP** elaboration;
- The "**Horizontal Condominium**";
- Update of **SUMP of port**.

MOBILITY ACTIONS Concrete measures divided into five thematic areas, designed and tested in local contexts of the MED area:

1. Analysis & simulations

- Modular packages for city destinations of cruise ship;
- Sea transport simulation.

2. Bike lanes

- Coordinating bike lane planning;
- New sign-posting and communication of cycle paths;
- Oblong coastal bike lane;
- Shared bike lane project.

3. IT tools- Infomobility - Apps

- A combined approach to promote sustainable modes of transport;
- An integrated approach to promote soft mobility;
- Big Data to manage mobility;
- Development of a parking control system;
- Development of a public transport information system;
- Info-mobility and promotion of public transport;
- Providing data to rethink urban mobility in tourist destinations;
- Traffic information centre.

5. New urban spaces

- Redesign and upgrade of an urban axis;
- Structural modifications to roads to promote participation.

4. Sharing & pooling systems

- Car pooling system for port workers;
- E-bike sharing system in a port;
- Implementation of public bike systems.

AND ISSUES

Urban mobility problems:

- Congestion;
- Road safety/road traffic accidents;
- Noise pollution;
- Climate change/CO₂ emissions;
- Air pollution;
- Land use consumption.

SUMP with the aims listed below:

- **Improve accessibility** for all, **safety** and **security**;
- **Reduce pollution**, GHG emissions and energy consumption;
- **Improve the efficiency** and cost-effectiveness of the transportation of people and goods;
- Contribute to **enhancing the attractiveness and quality** of public spaces.

Specific challenges for sustainable mobility in the MED cities.

Citizen engagement: promotion, communication and participation.

Toward SUMP 2.0: innovation, research and the future of the transport system in the MED area.

