



SOLUTIONS Knowledge Sharing Kit Cluster 4: Integrated planning and Sustainable Urban Mobility Plans

www.urban-mobility-solutions.eu



This project is funded by the Seventh Framework Programme (FP7)
of the European Commission.



About SOLUTIONS

SOLUTIONS aims to foster knowledge exchange and boost the uptake of innovative sustainable urban mobility solutions through the further exploitation of existing knowledge.

The main focus of the SOLUTIONS project is on the exchange between cities from Europe, Latin America and the Mediterranean.

The project looks at the following thematic areas:

- public transport
- transport infrastructure
- city logistics
- integrated planning / sustainable urban mobility plans
- network and mobility management
- clean vehicles



Introduction to Cluster 4: Integrated planning and Sustainable Urban Mobility Plans

Integrated planning & SUMP: A diverse process with active participation of all sectors of society in consultation and decisions relating to sustainable development and the planning of the future of cities

Issues: Take-up & transfer in different parts of the world remains challenging

Main focus: Put SUMP at the heart of urban mobility policies

SOLUTIONS for	Type of impact
General preparation of SUMP	Avoid, Shift, Improve
Vision building for future sustainable urban mobility	Avoid, Shift, Improve
Participation (Involving stakeholders and engaging citizens)	Avoid, Shift, Improve
Participatory budgeting in SUMP context	Avoid, Shift, Improve
SUMP audit schemes and quality management	Avoid, Shift, Improve
Measure / measures package selection strategies	Avoid, Shift, Improve
Monitoring and evaluation of SUMP	Avoid, Shift, Improve
Modelling and visualisation tools in SUMP	Avoid, Shift, Improve
SUMP framework conditions	Avoid, Shift, Improve
Capacity building and training schemes in SUMP	Avoid, Shift, Improve
Engaging external support for SUMP development	Avoid, Shift, Improve



Solution 4.1: General preparation of SUMP

Objectives and implementation

- Objective: create a comprehensive basis for long-term mobility planning in an urbanised area
- A Sustainable Urban Mobility Plan (SUMP) is applied for the entire urban area (including peri-urban / urbanised region)



Solution 4.2: Vision building for future sustainable urban mobility

Objectives and implementation

- Define the goals for urban transport / mobility system in a city and its metropolitan region
- Can be an efficient marketing tool for innovative transport and mobility measures
- Positive impacts on economic growth and jobs and the achievement of a city's climate targets



Solution 4.3: Participation (Involving stakeholders and engaging citizens)

Objectives and implementation

- Key component of sound sustainable urban mobility planning
- Ensure broad acceptance of transport and mobility measures
- City-wide strategy, but also focusing on certain areas
- Should involve actors from outside the city as well
- Capturing local knowledge ensures a sound basis for decision making with resource efficient implementation



Solution 4.4: Participatory budgeting (PB) in SUMP context

Objectives and implementation

- Allow citizens to identify, discuss, and prioritize public spending projects
- Allow citizens to decide on how to allocate part of a municipal or public budget for which priorities
- Three major steps: (1) Preparatory Meetings, (2) Regional and Thematic Assemblies, (3) Municipal Assembly

Solution 4.5: SUMP audit schemes and quality management

Objectives and implementation

- Provide an assessment (snapshot) of the current situation in urban transport policies and their implementation
- Increase local capacity of transport related staff in public services and at involving stakeholders
- Auditing (assessing the current situation against a list of indicators)
- Self-assessment (local stakeholders are involved by evaluating the current situation)
- Action planning (providing solutions to remediate on-going problems in networks)



Solution 4.6: Measure / measures package selection strategies

Objectives and implementation

- Identify suitable measures and establish mutually reinforcing packages of measures for better economies of scale
- Get an overview of different options that contribute to the vision, objectives and targets of the overall SUMP
- Implemented within the resource framework of the plan

Solution 4.7: Monitoring and evaluation of SUMP

Objectives and implementation

- Objective: Build a suitable monitoring and evaluation arrangement into the SUMP
- Applied to various steps, such as the vision building, participation, measure selection and implementation & assessment of the entire plan
- Helps to identify barriers and drivers for measure design and implementation
- Help 'lift' the plan to a higher level

Solution 4.8: Modelling and visualisation tools in SUMP

Objectives and implementation

- Supports the acquisition of mobility relevant data and provides tools for visualizing scenarios and planning options
- Modelling and visualisation can be applied a various levels:
 - Macro-level for entire city
 - Meso-level for mobility corridors
 - Micro-level for specific traffic design

Solution 4.9: SUMP framework conditions

Objectives and implementation

- Helps to overcome legal barriers and harmonizes them for more efficient planning
- Framework conditions are being determined at local, regional and national levels
- Involvement of actors from the various levels is required at the planning stages



Solution 4.10: Capacity building and training schemes in SUMP

Objectives and implementation

- Helps to build capacities of transport professionals in starting and implementing a SUMP process
- Helps to sensitize politicians and decision makers towards the benefits and advantages of SUMP for the city
- Scope of the solution is across local / regional government institutions, but also service providers



Solution 4.11: Engaging external support for SUMP development

Objectives and implementation

- Provide support to local and regional authorities in tendering and outsourcing of the plan and/or planning steps
- Provide answers to the question of who is doing what in the planning process
- Impact: actual development and implementation of a SUMP in a city

Thank you!

Contact us:

info@urban-mobility-solutions.eu

www.urban-mobility-solutions.eu



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