S@MPLER – Integrated education based on sustainable urban mobility projects

Mobility Manager knowledge in the SUMP cycle

The mobility manager should have **knowledge** in different disciplines. His/her skills should be practically oriented and allow to turn technical approach into well informed decisions. It is crucial for effective implementation of the Sustainable Urban Mobility Plans as described by the **Sustainable Urban Mobility Planning cycle** including 12 major steps.

The main areas of the mobility manager's knowledge defined within the S@mpler project are as follows:

1. Transport and mobility planning:
   a. addressing of community transportation challenges;
   b. employment of ITS/ICT and smart measures;
   c. understanding of travel behaviour;
   d. development of mobility solutions meeting community challenges;
   e. evaluation of transport measures;
   f. strategic planning and public administration involvement.

2. Development of Sustainable Urban Mobility Plans.

3. Urban and spatial planning.

4. Logistics and urban freight management.

5. Data analysis for mobility planning:
   a. data collection and analysis;
   b. transport modelling and simulation;
   c. traffic demand forecasting;
   d. GIS and data visualisation.

6. Economics and management of transport services:
   a. business model development;
   b. economics of public transport services.

7. Stakeholder involvement tools.

8. Promotion and publicity.

Mobility manager knowledge list can be referred to the sustainable urban mobility planning cycle to show **where each skill** might be required.

No.	Sustainable Urban Mobility Planning	Mobility Manager knowledge
1	Setting up working structure	1a, 1e, 1f
2	Determining planning framework	1a, 1e, 1f
3	Analysing mobility situation	1, 2, 3, 5
4	Building and jointly assessing scenarios	5c, 5d, 7
5	Developing vision and strategy with stakeholders	1c, 1d, 1e, 1f, 5d, 7, 8
6	Setting targets and indicators	1c, 1d, 1e, 5d, 7, 8
7	Selecting measures packages with stakeholders	1b, 1d, 1e, 1f, 2, 3, 4, 5d, 7, 8
8	Agreeing actions and responsibilities	1a, 1b, 1c, 1d, 8
9	Preparing for adoption and financing	4, 6a, 6b
10	Managing implementation, Monitoring	1f
11	Adapting and communicating	1d, 1e, 7, 8
12	Reviewing and learning lessons	1e, 5, 8

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