

## TEACHING MATERIAL GUIDANCE

### 1. Title of the material

***PROSPERITY – Training topic summary: Land Use and Mobility Management***

[http://sump-network.eu/fileadmin/user\\_upload/trainings/all\\_english/PROSPERITY\\_Mon\\_Eva\\_Training\\_Summary\\_EN.pdf](http://sump-network.eu/fileadmin/user_upload/trainings/all_english/PROSPERITY_Mon_Eva_Training_Summary_EN.pdf)

### 2. Which section of the SUMP it is relevant to?

The material presents a method of evaluating the SUMPs and their measures. Material characteristics are in accordance with section 2.2.

### 3. Which Mobility Manager knowledge this material is the most relevant to?

It is related transport and mobility planning: evaluation of transport measures (section 1e of the Mobility Manger competences).

### 4. Problem approached and content overview

Land Use Planning has a very strong influence on the mobility behaviour of future residents, as land use plans determine density, use mix, the space for transport infrastructure and as building permits depend on the land use planning. Such building permits can be connected to certain obligations for developers in the field of mobility, e.g. co-financing of transport infrastructure or the amount of parking provided and thus further influence mobility behaviour of future users. As Land Use is stable over longer periods (it normally takes time to change built structures), it is of utmost importance to take into account mobility when a new area is developed. It is very difficult to change mobility behaviour once everything is built, even more so once mobility behaviour has already been established. The newly to be developed area can be a whole city district (as shown in the examples of Seestadt Aspern in Vienna and Freiburg Vauban) or just a certain site (as shown in the example of SihlCity in Zürich).

The advantage of doing this is obvious: new developments is the right spot and the right time where people as well as organisations reflect and are most ready to change and adapt mobility behaviour. The land use as well as the framework conditions set for developers massively influence mobility behaviour.

This training materials provide an overview over the connection between land use planning and managing mobility. It includes a group exercise that prepares the participants for the sometimes difficult reality of dealing with stakeholders with diverse interests.

The training also show some very successful examples where land use planning has successfully influenced mobility and an ongoing, a state of the art example from the



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development of a new city district in Vienna, in which the trainer has been actively involved. .

### Learning Objectives

- Understand how mobility is defined and what can be changed;
- Get an overview over the factors in land use planning that can influence mobility;
- Understand the viewpoints of different stakeholders in the land.

### 5. Who could be interested in this material?

Students who are looking for:

- information on the relationship between sustainable transport planning and land use planning,
- methods of shaping transport behaviours using the tools and effects of spatial planning,
- examples of good practice in shaping transport in line with the modern urban planning trend,
- training materials on transport and land use planning.

### 6. What is worth mentioning as an innovative factor for the reader?

The material does not contain innovative values. The strong point of the material is the clear presentation of the mutual influence of transport and spatial development. In addition, the material contains a short description of the basic principles of sustainable development and examples of good practices and projects that have demonstrated the effectiveness of the described activities.

### 7. Limitations

The weakness of the material is the lack of indication of the long-term effects of the activities undertaken on the basis of actual research on transport behaviour of people for the entire city area, and not for one facility or one zone..

