

## TEACHING MATERIAL GUIDANCE

### 1. Title of the material

*TU Dresden, Chair of Transport Ecology: Exercise Monitoring and Evaluation (with filled solutions)*

*TU Dresden, Chair of Transport Ecology: Exercise Monitoring and Evaluation (without filled solutions)*

*Link*

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

This training material is about monitoring and evaluation, which is one of the core topics in the middle of the SUMP process (plan measure monitoring and evaluation, 7.3). However, for an optimal evaluation of the measure, it is necessary to consider the issue from the very beginning. So this training material also provides input for the following steps of the SUMP cycle: evaluating capacities and resources (1.1), assessing planning requirements (2.1) and timeline (2.3), analysing the mobility solution (3), agree objectives (5.2), set targets and indicators (6), monitoring, adapting and communicating (11), review and learn lessons (12).

### 3. Problem approached and content overview

The exercise clarifies the question, why monitoring and evaluation is so important in every field of the SUMP process. Nevertheless, this issue is still not always an integral part of planning in the mobility sector, due to financial or other reasons. The exercise gives a short introduction to general aspects of an evaluation, including a definition of terms, the phases of an evaluation with focus on impact evaluation. The main part of the exercise is to develop an evaluation concept using the example of a kiss and go zone for parents, who drive their children to school. The lecturer goes through the impact evaluation step by step and develops a concept together with the audience. These steps are to find objectives, to reflect on cause effect relations, to select relevant indicators, evaluation design and data collection methods. Furthermore the communication of the results and the involvement of target groups for a better acceptance of the measure are addressed. A short insight on process evaluation and conclusions complete the material.

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

The material is especially for lecturers at universities for an exercise on the monitoring and evaluation topic (minimum 90 min). An introduction to the topic before using the exercise material is possible, but not required. It can also be used for showing mobility practitioners and policy makers how to evaluate planned measures in a practical way.

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

The topic is not only discussed in a theoretical way, but shows the advantages and problems of an evaluation in an interactive development of an own impact evaluation



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concept. With this interactive way questions could easily and directly be clarified by the lecturer.

### 6. Limitations

The material gets quickly into the topic, for focussing on the exercise. This presupposes that the lecturer has dealt well with the topic and the example beforehand and if necessary gives an additional introduction lesson to the students before.

