

TEACHING MATERIAL GUIDANCE

1. Title of the material

TU Dresden, Chair of Transport Ecology: Micromobility – especially in Germany

Link

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

This material gives an introduction to micromobility as one measure for complementing the mobility offer and therefore mainly covers the measure selection part of the SUMP cycle (7.1, 7.2, 7.3). Furthermore it gives some input to plan stakeholder and citizen involvement (1.4), assessing planning requirements (2.1) and analysing the mobility situation (3.1 and 3.2). Also some hints on monitoring and adapting progress are included (part 11.1).

3. Problem approached and content overview

The presentation introduces the topic “micromobility”. At the beginning the term “micromobility” is defined and the existing forms are presented. A special focus is put on mobility modes for the “last mile”, e.g. e-scooter. Furthermore the environmental impacts and safety aspects of this special mobility form are discussed. Many examples and statistical data illustrate the topic. A special focus is on the development of micromobility in Germany.

4. Who could be interested in this material?

The material is especially for lecturers at universities for an introduction into the micromobility topic. It can also be used for showing mobility practitioners and policy makers for getting an idea on micromobility and how to integrate this special mobility offer in the local transport planning.

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

Micromobility is introduced in a clear and illustrative way. The definition is worked out step by step, so it's easy to follow. Current developments and examples are integrated and include interesting and up-to-date information. The presentation gives a comprehensive overview of micromobility.

6. Limitations

As mentioned before, a special focus is on the development of micromobility in Germany. Nevertheless the presentation is also suitable and very interesting for the application in other countries.

