

## TEACHING MATERIAL GUIDANCE

### 1. Title of the material

*UJEP, Smart city concept, Modern technologies and mobility, Autonomous mobility*

*Link*

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

This material covers all parts of the SUMP cycle.

### 3. Problem approached and content overview

The presentation introduces recently popular concept of smart city. In connection with mobility, there are presented possibilities of use of modern technologies for improving mobility and transportation. Concept of smart city and smart mobility is demonstrated on examples from countries around the world. In addition to that, autonomous mobility concerning its opportunities and threats is mentioned.

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

The material is intended to be used especially at universities. As it introduces potential use of smart technologies for improving mobility and transportation, it could be useful for policy makers and mobility practitioners as well.

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

The presentation comprehensively summarizes the concept of smart city and smart mobility. It also includes the examples from countries around the world that put the concepts in practice. In addition to that, there is discussed potential use of modern technologies in connection with mobility as well as benefits and drawbacks of autonomous mobility.

### 6. Limitations

The material introduces relatively new topic – smart mobility and new technologies. This area as well as autonomous mobility are still developing. Because of that, information in this presentation is valid just for a limited time interval.

