

LECTURE SUMMARY

Sustainable Mobility Plans (SUMPs)

EXPECTED LEARNING OUTCOMES

- Get familiar with the principles of a new transport planning approach, appraising human-oriented and climate friendly strategies
- Comprehend the difference between conventional transport planning and sustainable mobility planning attributes
- Deeply understand what a Sustainable Urban Mobility Plan is, its role and its benefits for local communities
- Learn the process and the necessary steps for formulating a SUMP
- Experience some interesting examples of interventions and policy measures of completed SUMPs

SUMMARY OF THE LECTURE

Sustainable urban mobility plans (SUMPs) contribute to the realization of sustainable urban mobility principles in real life. Numerous cities with diverse characteristics have already implemented or are now implementing SUMPS across Europe. These cities strive to reduce car-dependence and enhance sustainable transport modes like public transport, walking, cycling and micro mobility.

In this context, the lecture “Sustainable urban mobility plans” will try to introduce students to the basic principles, definitions and elements of a SUMP. Firstly, there is a brief introduction about the difference between the conventional (car-oriented) and the alternative (human-oriented) transport planning approach that is resembled by SUMPs. Afterwards, definitions, main characteristics and the basic steps of SUMPs are demonstrated. In addition, the lecture underlines the benefits of SUMPs that concern the social, economic and environmental perspective of cities. Finally, sets of policy measures and interventions are illustrated (for instance, public transport, active mobility, etc.). These exemplar measures will be exhibited through maps and pictures,



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which can help the students understand their identity, their specific attributes and the spatial dimension.

This lesson is vital for understanding how sustainable mobility principles could be “transferred” into the real world. All the information demonstrated would be beneficial for students to take a glimpse into sustainable mobility planning and make pathways for future research and practices which cultivate an alternative mobility paradigm.

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