

## TEACHING MATERIAL GUIDANCE

### 1. Title of the material

*The Poly-SUMP Methodology: How to develop a Sustainable Urban Mobility Plan for a polycentric region*

<https://poly-sump.eu/fileadmin/files/tool/PolySUMP-SUMP-guidelines-FINAL.pdf>

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

The material was prepared in the form of a handbook for people who are just starting work on planning sustainable urban mobility, as well as for experienced people, synthesizing global experiences in this field and presenting good practices. This document is intended for stakeholders in regions with several municipalities or cities that are closely dependent on each other, and seek to initiate or develop their co-operation regarding regional transport. The Poly-SUMP Methodology is developed to support these polycentric regions, with their inter-dependencies and dispersed responsibilities, to develop a common sustainable mobility plan. The Poly-SUMP Methodology aims to help you develop a Sustainable Urban Mobility Plan in your polycentric region. It provides a systematic approach of how to describe the region, and a workshop technique to encourage the cooperation of different stakeholders. The guidelines will also benefit stakeholders interested in cooperation between different administrative areas, both inside and outside of polycentric regions, aiming to increase their co-operation and common understanding – although not necessarily with the goal of developing a regional SUMP. Lastly, the guidelines can benefit any individual or organisation, who wants to learn more about the Poly-SUMP Methodology to increase co-operation between administrative areas. The material fits well with all milestone, but especially for 5.1.

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

It is related transport and mobility planning: strategic planning and public administration involvement challenges (section 1f of the Mobility Manger competences). The report has also a direct reference to Section 2 (Development of Sustainable Urban Mobility Plans).

### 4. Problem approached and content overview

The Poly-SUMP Methodology is used to develop a Sustainable Urban Mobility Plan (SUMP) for a region with a polycentric profile crossing administrative areas. The Poly-SUMP Methodology uses a collaborative working process to bring together key stakeholders of the polycentric region to initiate dialogue across institutional and geographic boundaries, regarding the region's common mobility challenges and issues.

Planning mobility in polycentric regions requires the coordination of policies and services of many stakeholders – transport and urban planners, local and regional policy makers, urban and interurban public transport providers – within and across different centres and administrative boundaries. Without such polycentric planning, citizens are almost obliged to adopt a 'do it yourself' solution of individual car use for mobility purposes. This is increasingly problematic for large portions of the population living in polycentric regions,



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and it will become increasingly so in the future with the constraints envisaged for conventional car use for urban mobility in 2030 and beyond.

These guidelines adapt the SUMP methodology, originally conceived at city administrative level, for a polycentric region including a network of towns and villages. Poly-SUMP is indeed a new acronym for a new planning approach creating Sustainable Urban Mobility Plans (SUMPs) for a polycentric region.

Part 1 of these guidelines outline the Poly-SUMP Methodology: what it is; how the methodology can benefit you and your region; and how it can be applied. It describes how the Poly-SUMP Methodology can assist you when working with regional SUMPs, as well as other positive spin-off effects. Part 2 offers a step-by-step guide that will assist you in determining whether this approach is suited to you and your region, and how to effectively implement it. Part 3 of the guidelines explain how the Poly-SUMP Methodology can be adjusted to fit the particular circumstances in your region.

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

Students who are looking for:

- extended information on the role of SUMP in regional transport with polycentric characteristics,
- examples of how SUMPs work in practice,
- a broad, detailed handbook describing the fundamental aspects of urban and regional mobility planning and the development of SUMP documents.

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

The material is a broad source of knowledge about the idea and principles of SUMP development. This material provides valuable specialist knowledge on transport planning in extraordinary conditions. The material is up-to-date and written in a way that relates to practical experiences, also related to previous editions of the manual.

### 7. Limitations

Not noticed. The material is clearly written and is a helpful guide to getting started with SUMP shaping. The material allows for a wide expansion of knowledge thanks to references to many broader studies.

