S@mpler - Integrated Education Based On Sustainable Urban Mobility Projects TEACHING MATERIAL GUIDANCE

1. Title of the material

COVID-19 SUMP Practitioner Briefing

https://www.eltis.org/sites/default/files/covid-19_sumppractitionersbriefing_final.pdf

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

The material is dedicated for local governments and can help in formulating, implementing and controlling sustainable urban mobility plans. The material fits well with 4.1.

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

It is related to development of sustainable urban mobility plans (section 2 of the Mobility Manger competences). The report has also a direct reference to Section 1f (strategic planning and public administration involvement).

4. Problem approached and content overview

Lockdown has made considerable impact on travel demand and the mode of transport we choose. This is a unique situation, with only essential journeys being made, people rediscovering their immediate surroundings, and neighbourhoods becoming places to walk and cycle.

Travel patterns during lockdown were highly dependent on national and local travel regulations. It is clear that public transport was severely impacted, particularly in the early stages of lockdown. Walking and cycling proved to be the preferred mode in cities, combining the 'active' element (physical exercise) with the travel objective. That resulted in additional health benefits, reducing physical inactivity, a key risk factor of non-communicable diseases.

One widely reported issue is that of drivers taking advantage of emptier roads, possibly resulting in a higher proportion than normal of speeding, sometimes to a very excessive degree. Another impact of lockdown measures were temporarily improved air quality due to significantly reduced transport related air pollution.

Material contains aspects of COVID 19 influence on transport such as:

- changes in offer and demand data
- behavioural change (working pattern and travel choices)
- attitudinal change in awareness about environment

This practitioners' guide is focused on three measures areas that have been mentioned by the European Commission in its recommendations for the exit from the COVID-19 lockdown: cycling and walking and urban space reallocation, public transport, and shared mobility. In the full SUMP and COVID-19 topic guide, to be issued in autumn 2020, a broader range of urban mobility measures will be considered, including UVAR, parking and urban freight logistics.



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Co-funded by the Erasmus+ Programme of the European Union S@mpler - Integrated Education Based On Sustainable Urban Mobility Projects TEACHING MATERIAL GUIDANCE

In terms of services and policies, material describes three measure sheets:

- reallocation of space to promote active travel
- public transport
- shared mobility

Each measure sheet includes immediate actions, mid-term and long-term considerations. These sections provide synthetic information, and the reader is recommended to visit the 'further reading' and references sections to look at more detailed and specific information.

During a crisis period directly affecting mobility, where immediate action is required, such as the COVID-19 pandemic, SUMP could serve as the leading process for local and regional coordination of mobility measure implementation. The crisis has the potential to raise awareness among local and regional actors that integrated processes are necessary and support a rapid response in a coordinated manner. Therefore, material shows how to approach sustainable urban mobility plans, under the current circumstances. Material contains advice and recommended solutions of adapting each SUMP parts, by describing key steps.

5. Who could be interested in this material?

Students who are looking for:

- aspects of COVID 19 impact on transport in urban areas,
- recommended ways of addressing COVID 19 impact on transport in SUMP.

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

By the fact that pandemic circumstances are still going on, it is impossible to calculate and describe accurate impact factors that COVID 19 had and will have in long-term considerations. Despite this it is necessary to address current changes and predictions in sustainable urban mobility planning. Material presents ways of approaching these changes.

7. Limitations

Not noticed. The material is clearly written and can help in formulating, implementing and controlling sustainable urban mobility plans.



