

Working group

Urban transport and transport planning



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Planning of transport infrastructure should be an integral part of society planning. This work should also help promote sustainable mobility. Accordingly, a working group is established to address the following issues:

a) Mobility strategy (national, regional and local mobility planning)

The group will work with how transport planners may best ensure that the overall political development strategies, in the best possible way, may be integrated in the planning. The group's focus should therefore be targeted at:

Good examples of mobility strategies and transport infrastructure plans where mobility is considered in conjunction with business and housing development, the development of supporting societal functions (e.g. hospitals and educational institutions) as well as climate and environmental considerations.

Good examples of models, processes and tools that can be applied to create strategic mobility. This includes planning tools, forecast models, communication tools, administrative procedures and processes, economic models, etc.

Good examples of combined transports (road-rail-maritime) and good examples of transport hubs. Where should these be located in order to create strategic mobility? What types of transport should it be possible to shift between? Etc.

Significant development trends like e.g. e-commerce: How does increasing e-commerce and the need for goods to be delivered in the cities affect our planning?

Micro-mobility and new mobility formats: How do the new mobility offers (shared cars, electric bicycles, city cars, driverless busses, etc.) affect the transport planning?

b) Sustainable mobility

We need to think along new lines in order to reach the sustainability goals. Transport planning has traditionally focused on new infrastructure. New infrastructure is important, yet other tools also need to be used. The group's focus should therefore be targeted at:

Development of planning systems so that they are better able to handle requirements for economic, social, climate and environmental sustainability, which will enable them to handle goal conflicts and promote goal synergies.

Knowledge sharing of memos and idea catalogues. One example could be the Swedish Transport Administration's memo "Transport Planning 2.0".

The journey as an experience. The journey as an experience affects the choice of means of transport, housing area, business areas, destination and travel times, just as various groups of individuals (age, gender, social group, etc.) have qualitative preferences. Thus "The journey as an experience" also affects where the active users stay, whether they e.g. choose to walk or ride a bicycle, and can thus help promote health and sustainable mobility. MAAS (mobility as a service) can advantageously be integrated in the work with "The journey as an experience".

Period

July 2020-June 2024

Relevant competence profiles

Planners, consultants, researchers, etc.

Knowledge sharing and communication of best practices

Seminars and workshops

Experience catalogue

The group may benefit from exchanging ideas with the working group for "Design".

Relevant sustainable development goals

Goal 9: Industry, innovation and infrastructure

Goal 11: Sustainable cities and communities

Follow-up on sustainable development goals

The group will make proposals for follow-up on the sustainable development goals in autumn 2020. In this connection, the group can also discuss whether the activities mentioned in the terms of reference align with other sustainable development goals which the group would like to follow-up on.