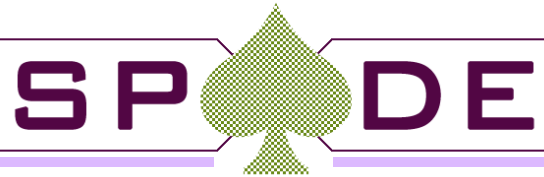


SPADE - Assessing the added value from SPAtial DEvelopment as a factor in infrastructure planning



Why

The continuous development of the transport system takes place at different spatial scales involving many stakeholders. The achievement of a sustainable and integrated transport system is essential for a good functioning of society, economy and environment. Stakeholders face the pressure to collaborate with other stakeholders when planning the future of their part of the transport system. The central question raised by CEDR (Conference of European Directors of Roads) is 'How to achieve integrated project development of infrastructure and its spatial surroundings'? The improvement of the transport system should guarantee the network performance through efficient strategies. To obtain optimal strategies more knowledge on broader impacts is required as well as a collaborative planning of infrastructure and spatial development.

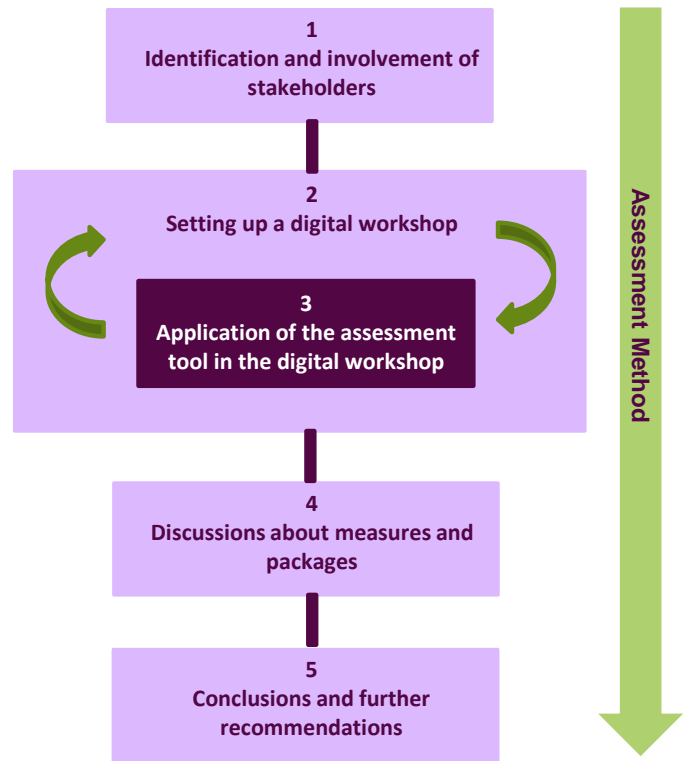
SPADE aims at providing an integrated assessment method for transport infrastructure measures and spatial development. The method will help to show the added value of the measures involving different stakeholders at different spatial levels.

What

The CEDR research programme focuses on the need for developing a common framework for integrated planning of infrastructure and spatial development. In this context SPADE will provide a method for assessing measures and packages of measures for infrastructure and spatial development. The assessment method comprises a process and a tool.

- The process will describe the collaborative planning of policy measures, in which stakeholders from different backgrounds with different 'wish lists' and different planning procedures need to work together.
- The tool is a combination of a digital workshop and an assessment tool, which combines a multi-criteria analysis with a cost-benefit analysis.

The method will be tested in both urban and rural settings in The Netherlands, Norway and Austria, in order to show its practical effectiveness. Several stakeholders from different spatial levels will be involved such as municipalities, infrastructure providers, interest groups and citizens.



Key facts & Contact

- Project:** SPADE - "Assessing the added value from SPAtial DEvelopment as a factor in infrastructure planning"
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