



## Sustainability in transport planning – a cross-university subject par excellence?

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## Sustainability in transport planning – a cross-university subject par excellence?

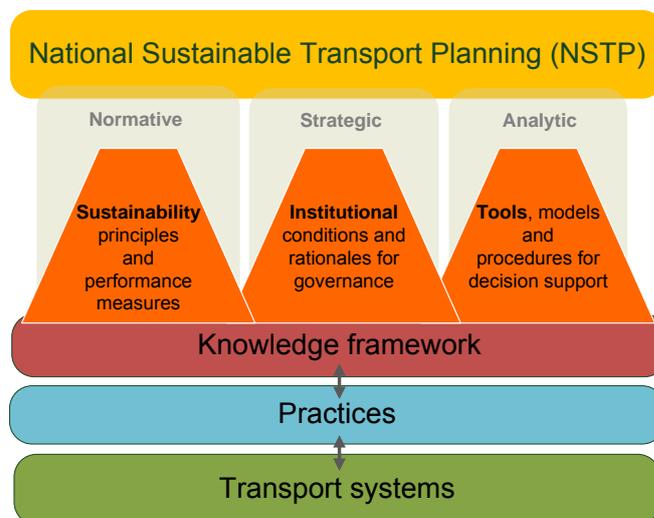
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Transport systems and mobility are needed to support economic and social development, while also significantly contributing to global environmental impacts such as climate change, air pollution and oil depletion. Meanwhile transport systems are undergoing substantial changes in terms of technology, organization and governance. This raises profound challenges for transport policy and planning at all levels.

In the ongoing research project 'SUSTAIN: National transport planning – sustainability, institutions and tools' DTU and CBS have joined forces to explore what sustainability means for national transport planning, in terms of new normative performance objectives, analytic planning tools, and strategic institutional arrangements. We are developing towards a new governance framework for integrating sustainability.



At this point we have developed some experience with cross-disciplinary and cross-university collaboration on sustainability. The presentation will discuss some of the benefits and challenges we have encountered.

An example of a *benefit* is bringing different types of expertise to bear on the same subject. DTU Transport has a long experience in planning tools for multi-criteria transport decision support while CBS has the analytic means to uncover institutional mechanisms and political constraints for the ideal technical planning process. An example of a *challenge* is that we value sustainability in different ways, e.g. as a concept to be operationalized with scientific criteria, numbers and thresholds, versus as more of a rhetorical construct that may or may not become influential in a political-institutional context.