

PROJECT

SUSTAIN

SUSTAIN - National transport planning - sustainability, institutions and tools

Funding: National (Denmark)

Duration: Jun 2012 - May 2017

Status: Complete



Objectives:

A widespread consensus exists internationally and in Denmark about the relevance of pursuing goals for sustainable transport development but only limited research about how national transportation planning can become a pillar in this process.

The goal of SUSTAIN is to expand this research and consolidate a framework on three core domains for a National Sustainable Transport Planning (NSTP):

1. sustainability,
2. institutions and
3. tools.

Research within these three domains will address the following questions:

- How can the concept of sustainability be operationalised and transformed into strategic performance measures for national transport planning?
- How can these types of knowledge about organisational forms and planning processes contribute to the achievement of such sustainability measures?
- And how can these new types of knowledge be built into new model-based planning tools that can help advance the strategic planning in the desired sustainable direction?

Other funding sources: Danish Agency for Science and Higher Education

Lead Organisation:

Technical University Of Denmark

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Organisation Website:

<http://www.dtu.dk>

Technologies:

Information systems
Transport research and innovation strategies

Development phase: Research/Invention

STRIA Roadmaps: Other specified

Transport mode: Multimodal transport

Transport sectors: Freight transport

Transport policies: Environmental/Emissions aspects

Geo-spatial type: Other

