

PROJECT

LTM

Landstrafikmodellen - Danish Transport Model

Funding: National (Denmark)

Duration: Apr 2009 - Jan 2030

Status: Ongoing



Objectives:

The objective of the new Danish national transport model is to establish a unified reference model, which will form a new basis for transport policy analysis in Denmark.

The scope of the model includes:

- Complete multimodal modelling of passenger and freight demand
- Advanced Network model to describe capacity dependence in the choice of route
- Matrix pivoting to ensure baseline calibration
- Development of scenarios
- Impact assessment, CBA module
- User interface for editing, scenario management, model execution, result presentation
- Generation of downloadable aggregated results (Excel-files), detailed results and maps (pdf-files etc.)
- Advanced population synthesis
- A hosted solution where public authorities and other user can apply the model through remote access

Other funding sources: Ministry of Transport

Lead Organisation:

Technical University Of Denmark

Address:

Anker Engelundsvej 1
2800 KGS. LYNGBY
Denmark

Organisation Website:

<http://www.dtu.dk>

Technologies:

Road and traffic management systems
Transport demand and network model

Development phase: Research/Invention

STRIA Roadmaps: Other specified

Transport mode: Multimodal transport

Transport sectors: Freight transport

Transport policies: Other specified

Geo-spatial type: Network corridors