

Forslag til Special Session på Trafikdage

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Special session on cross border transport in data, analysis and modelling.

Transport across borders is often a headache in transport analysis and modelling. If transport behaviour data is available its often limited and often only available in one direction as national datacollection efforts (naturally) ends at the border. At the same time cross border transport plays an important role in border regions. Furthermore the representation of cross border transport in data and models is needed to support assessment of large scale infrastructure or accessibility changes such as the Femern belt connection between Denmark and Germany - or new a railconnection between Stockholm/Sweden and Oslo/Norway.

With this session we would like to focus on the need(s) for data on cross border transport, the sources for data on cross border transport, as well as the application/approach to cross border transport in transport modelling.

Specific questions include the 'gap' between current, mainly aggregate, types of data for cross border transport and the needs associated with assessments of demand and traffic impacts – including demand/model estimation. In relation sources its relevant to consider whether e.g. market data from cell phones or similar can support relevant representations of cross border transport – or whether we will still have to board the ferry with paper and pencil to interview the travellers directly. In relation to modelling its relevant to consider how the cross border transport can be included adequately even though it will often be an 'other' traffic (a special part of the model) due deviations and difficulties associated with getting high quality data.

Preliminary programme:

Data for the analysis of cross border rail projects between Sweden and Norway, Oslo-Göteborg and Oslo-Stockholm. Per Erikson, Trafikverket

Norwegian Experiences with the representation of cross border flows in transport analysis
v. Trude Tørset/Oskar Kleven (tbc.)

New datacollection for transport modelling on the Øresund-border between Denmark and Sweden.
v. Camilla Brems, Sund og Bælt

Can cell phone data contribute to a representation of cross border flows and behaviours?
(speaker tbc)

Kalibrering af trafikmodeller med GPS-data
v. Stig Grønning Søbjerg, Rambøll

Forslag til emneindplacering: Trafikmodeller og deres anvendelse/Mobilitet og adfærd