
Transmodel (standards)

- Open data and sharing open data

Saleh Zaabalawi

Coordinator @FynBus

Open data and sharing open data

Why is open data and sharing open data a must?

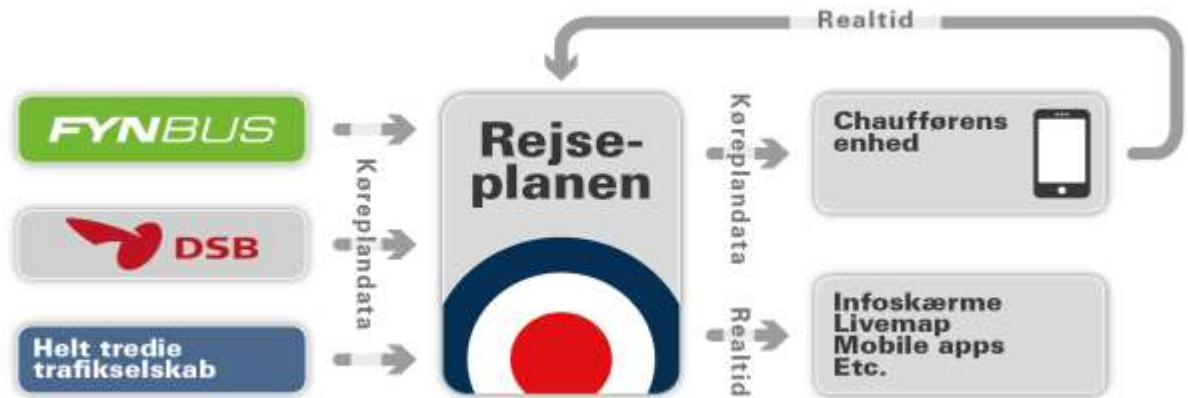


What is the purpose of Transmodel?

The Transmodel standard provides a framework for defining and agreeing data models, and covers the whole area of public transport operations. By making use of this European Standard, and of data models derived from it, it is possible for operators, authorities and software suppliers to work together much more easily towards integrated systems. Moreover, the breadth of the standard helps to ensure that future systems' developments can be accommodated with the minimum of difficulty.

How is Transmodel used in DK

In DK the Transmodel for Public Transport is defined in the “Bus&Tog Format” by Rejseplanen and “Topologi” by Rejsekort (Only for Tariffs and Prices).



The trip file (tur.dat)

Purpose: This file defines all trips in the data set. The record format can be seen from Table 7. The first, third and sixth fields constitute a key that the trip timetable file refers to.

Field no.	Field name	Length	From column	To column	Data type	Contents
1	Trip_no	5	1	5	numerical	Serial number in data set
2	Line_name	5	6	10	text	Name of bus route
3	Variant_no	2	11	12	numerical	Just enter 00, if applicable
4	Trip_comment	60	13	73	text	Comments to trip (optional)



What if the Norden Countries have the same data format?

Information, development and so on...?

Data model at FynBus

- support of Open data and sharing data

