

CLOSER 

**Welcome to
Nordic HCT – conference 2023**

High Capacity Transport - HCT



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Infrastructure
(Trafikverket)

A consolidated
regulatory
framework
(Transportstyrelsen)

Traffic safety
(VTI/Safer)

Performance Based
Standards
(VTI)

International
cooperation
(Closer)

**HCT-program
(Closer)**
“The program aims to create conditions for introduction of HCT in a designated part of the Swedish road network in describing and developing problem scenarios, development needs, possible solutions and also test and demonstrate these”

Follow up
research
(KTH)

Access and
surveillance
(RISE)

Logistics and
System effects
(RISE)

Type vehicles
(Volvo/ Scania)

Pilots
(Skogforsk)

This has happened in Sweden around “dimensions” since the HCT-program started

Year	Weight (ton)	Length (m)
2012	60	25,25
2015	64	25,25
2018	74	25,25
2023	64/74	34,5

Program

09.00	Coffee and registration	
09.30	Welcome	Thomas Asp , CLOSER
09.40	Assessing the feasibility of a GB trial of HCT	Iain Knight , Apollo vehicle safety
10.00	Ongoing review of Weights and Dimensions Directive (96/53/EC)	Elisa Vornanen , Finnish ministry of transport and communication
10.20	The strategic value with HCT, insights from Netherlands	Dirk-Jan de Bruijn , Rijkswaterstaat
10.40	Coffee and mingel	
11.00	What is happening within HCT in each Nordic country	Elin Norby , Norwegian Road Authority Martin Frimann Mortensen , Danish Road Directorate Vesa Männistö , Finnish Transport Infrastructure Agency Kenneth Natanaelsson , Swedish Road Administration

Program

11.50	Lunch	
12.50	Session 1 - New regulations for longer vehicles	Moderator Elin Norby, Norwegian Road Authority
	Regulations for 34,5 m vehicles in Sweden	Omar Bagdadi, Swedish Road Agency
	Requirements for 34,5 m roads in Sweden	Kenny Dolleris, Swedish Road Administration
	New regulation for 32,5 m EMS2 vehicles in Denmark	Stefan Baik Dyrberg, Danish Road Traffic Authority
13.35	Session 2 - HCT and traffic safety	Moderator Martin Frimann Mortensen, Danish Road Directorate
	Accident involvement of truck combinations up to 25.25 m and studies of longer HCT and cyclist safety	Jesper Sandin, VTI
	Impact of increasing truck length and weight - Finnish experiences	Otto Lahti, Finnish Transport and Communications Agency
14.10	Coffee and mingel	

Program

14.30	Session 3 - Electrification of heavy vehicles	Moderator Daniel Moback, CLOSER
	ZEFES-project, Zero Emission, flexible vehicle platforms serving the long-haul Freight EcoSystem	Ben Kraaijenhagen, VUB
	New AFIR-regulation for Charging infrastructure	Magnus Lindgren, Trafikverket
	The First e-trailer in commercial use in Scandinavia	Otto Lahti, Finnish Transport and Communications Agency Juuso Laine, VAK Mika Jukkara, Scania Alf Nyblom, Ahola Transport
	Volvos plans for electrified HCT-combination	Jonas Odermalm, Volvo Group
	Scania's experiences from electrified HCT-combinations	Jessica Björkqvist, Scania
15.40	Conference ends	Thomas Asp, CLOSER