

Introduction HCT in Sweden

(HCT High Capacity Transport)



CLOSER is a neutral platform for collaboration, knowledge exchange and innovation for increased transport efficiency



CLOSER focuses on six priority areas for increased transport efficiency



High capacity transport - HCT



Urban mobility



Digital & connected logistics



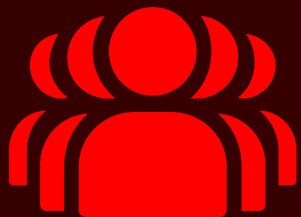
Horizontal collaboration



Multimodal solutions



Energy supply & logistics



Board of Directors
Director-General Lena Erixon

9,000
employees

150
different professions



Business volume 2018
59,000,000,000





Railway

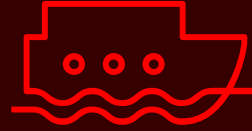
14,200
km of track

562
stations

11,500
switches and crossings

4,200
bridges

200
tunnels



Ferry

40
ferry routes

82
ferry berths



Road

98,500
km State roads

16,500
bridges

20
tunnels

1,800
road safety cameras

800
weather stations

Freight transports on Roads

- The Swedish state road network is 10 times as long as the railway network
- 86% of the total tonnage and around 65% of the tonne-km (land based) goes on Roads.
- 2/3 of this freight is concentrated on some few big Roads.
- An average road transport is 100 km and only 3% are longer than 500 km.

Objectives for High Capacity Transport

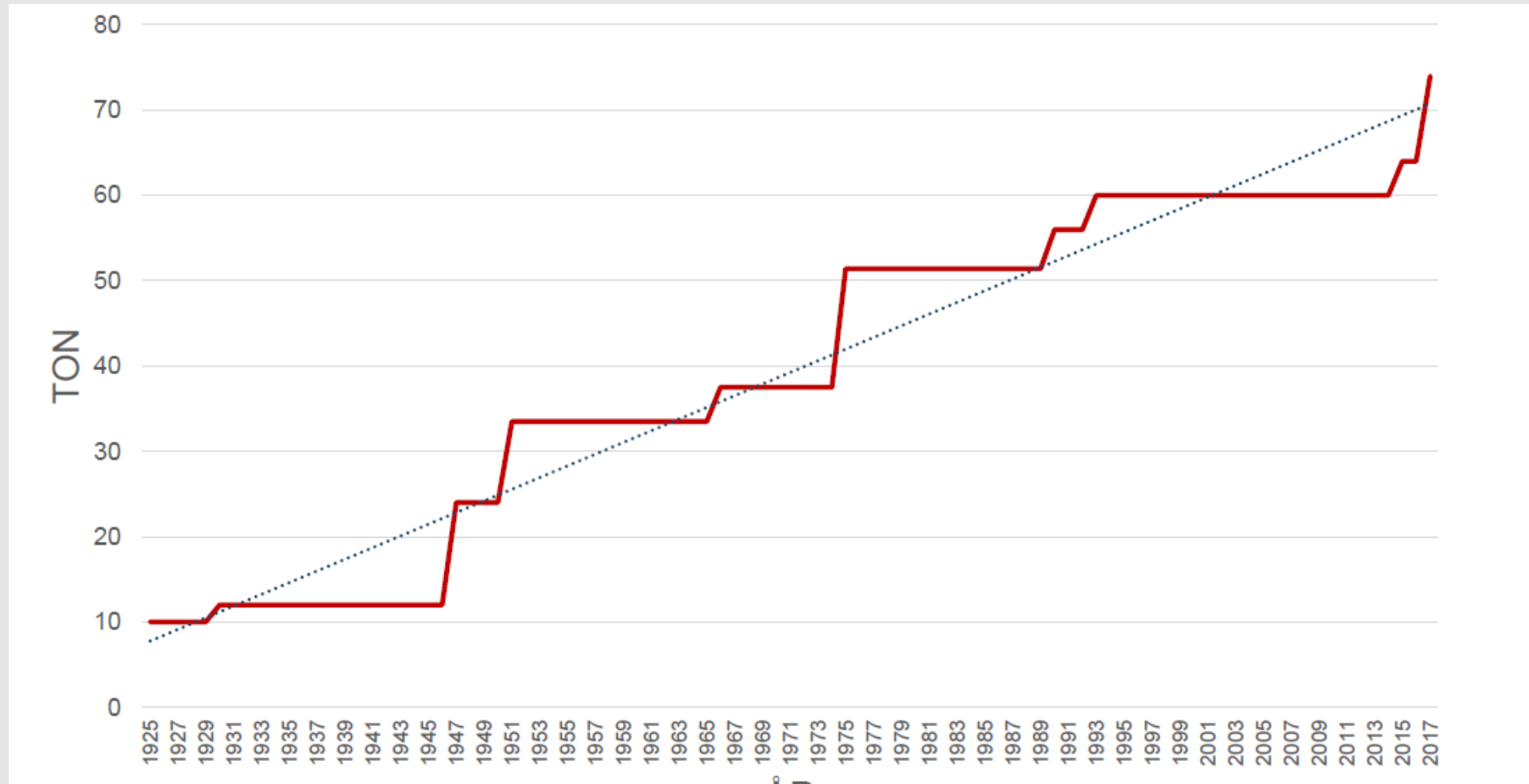
(Learnings from testprojects)

- "Free" road capacity is used – less need for investments.
- Energy use and emissions of climate gases per transported volume/ton decreases dramatically.
- No increased wear and tear of the road network (major roads).
- Safety is increased by the use of the best technology and less exposure (fewer vehicles).
- Industrial development of the transport system.

What has happened about “dimensions” since the HCT-program started

Year	Weight (ton)	Length (m)
2012	60	25,25
2015	64	25,25
2018	74	25,25 (limited road network)
202X	64/74	34,5

Max allowed grossweight in Sweden



Other important steps

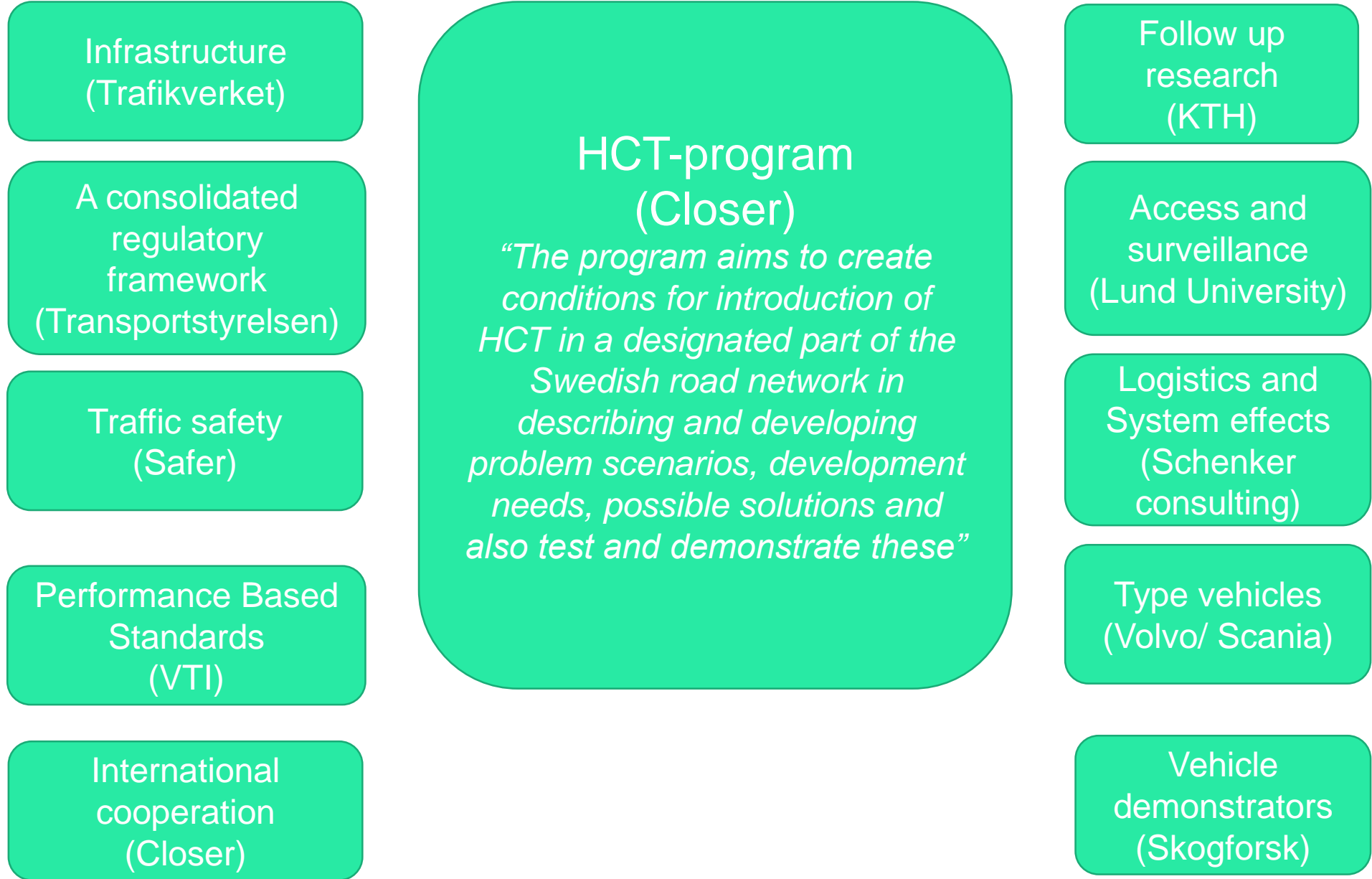
2012 HCT - Program established at Closer

2013 Roadmap for HCT

2014, 2015, 2016 and 2018 Assignments from government about HCT

2018 Introduced PBS (Vehicle regulations for 74 ton)

2019 Updated roadmap for HCT



Thanks for listening