

Exempel på Trafikverkets digitalisering

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Trafikinformation, V2V, V2I, V2X



Förarlösa fordon







RIGHT LEGAL FRAMEWORK




TECHNICAL REGULATIONS / FUNCTIONALITIES

-  **Framework Regulation on automated / autonomous vehicles** – New regulation
-  **ALKS motorway** – New regulation
-  **Advanced Emergency Braking Systems (AEBS)**
R131 (commercial vehicles); New regulation (cars)
-  **Braking** – R13; R13H
-  **Driver monitoring** – Part of ALKS
-  **Minimal risk manoeuvre** – Part of ALKS

CYBERSECURITY

-  **Cyber Security Management System (CSMS)**
New regulation (2020)
-  **Cybersecurity for CAD** – New delegated act
(GSR, based on UNECE Cybersecurity Regulation)

SOFTWARE UPDATE

-  **Software over-the-air update**
New regulation (2020)

LIABILITY AND ACCIDENT RECONSTRUCTION

-  **DSSAD** – New regulation (WP 29 Informal Group)
-  **EDR** – New delegated act
(GSR, based on UN GRSG EDR)



MUTUAL RECOGNITION

-  **Art 20 Exemption Procedure Guidelines** (2019)

DRIVER

-  **Driving licences** – New regulation
(WP 1 Informal Group)
-  **Human Machine Interface (HMI)** – Part of ALKS


TRAFFIC RULES

-  **Evolution of the Geneva and Vienna Conventions**
-  **Harmonisation of national road traffic laws**



ROAD INFRASTRUCTURE

-  **Road signs** (harmonised under UNECE WP1)
Regulation (EC) 1071/2009
-  **Vehicle interface** with dynamic traffic
management and law enforcement –
New regulation or standard
-  **Road Infrastructure Safety Management (RISM)**
Directive – Directive 2008/96/EC
-  **Road signs** – National laws on road signs to
be updated

ROAD WORTHINESS

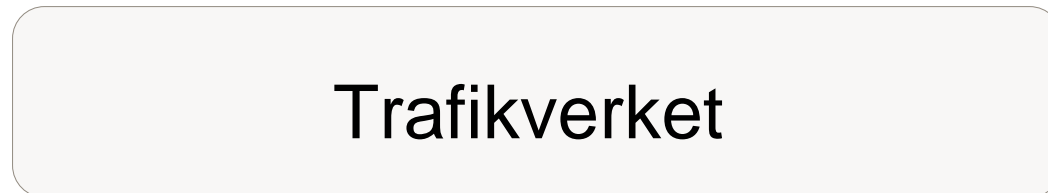
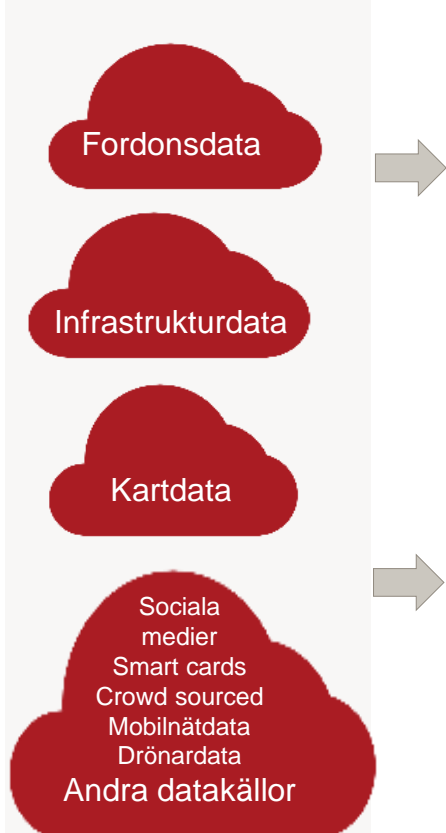
-  **Periodic technical inspection**
Directive 45/2014/EU, possible future
harmonisation within the 97 Agreement

SOCIAL LEGISLATION

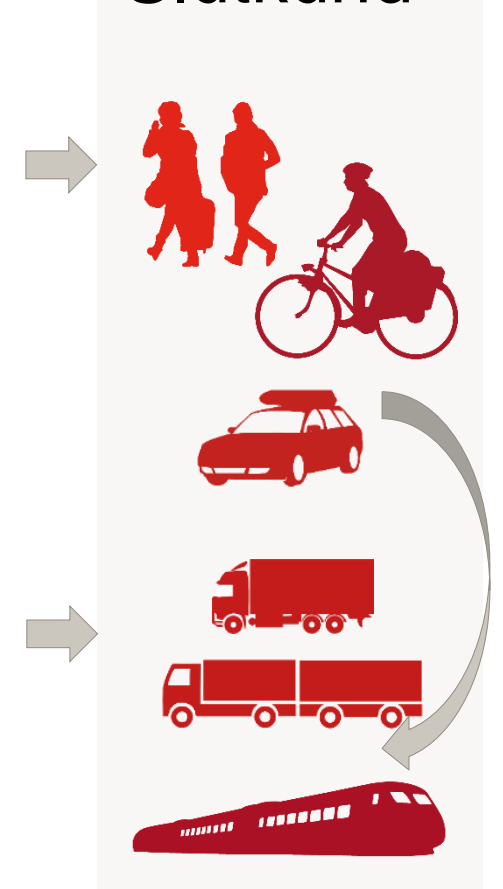
-  **Driving time** – Regulation (EU) 561/2006
-  **Tachograph** – Regulation (EU) 165/2014

Datautbyte trafik- och transportdata – Trafikverksfokus

Datakällor

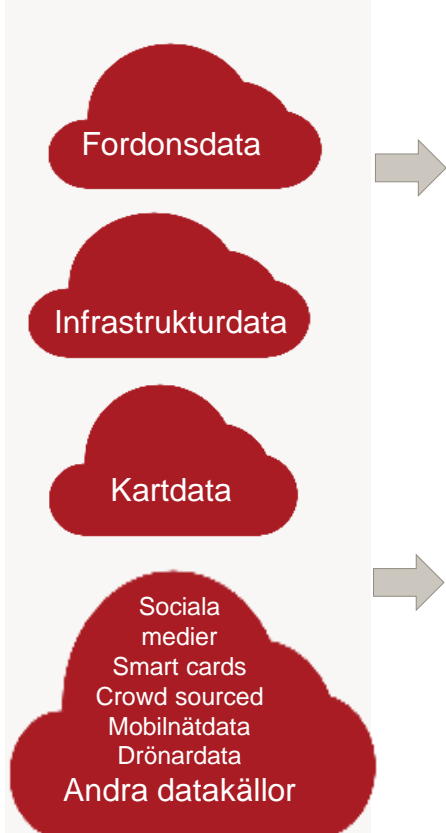


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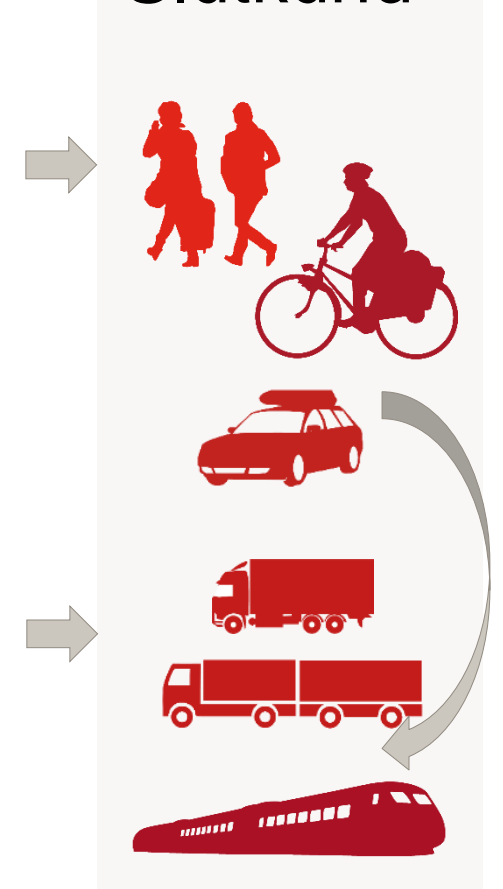


Datautbyte trafik- och transportdata – Trafikverksfokus

Datakällor



Slutkund



Data som Trafikverket ansvarar för på det statliga vägnätet:



Infrastuktur-
information

Trafikregler

Det vi
orsakar

Det som kan
ses med
ögat

Tack