

TREFF – Transport Efficiency Day - Deployment and implementation

Public Procurement - an important piece of the puzzle to
reach an efficient freight transportation system

2023-08-30 Heini-Marja Suvilehto

The value of **PUBLIC PROCUREMENT**
in Sweden

18.3% of GDP **819** billion SEK*

Number of **PROCUREMENT**
procedures

17 198

*Based on statistics from 2020
**Based on statistics from 2022

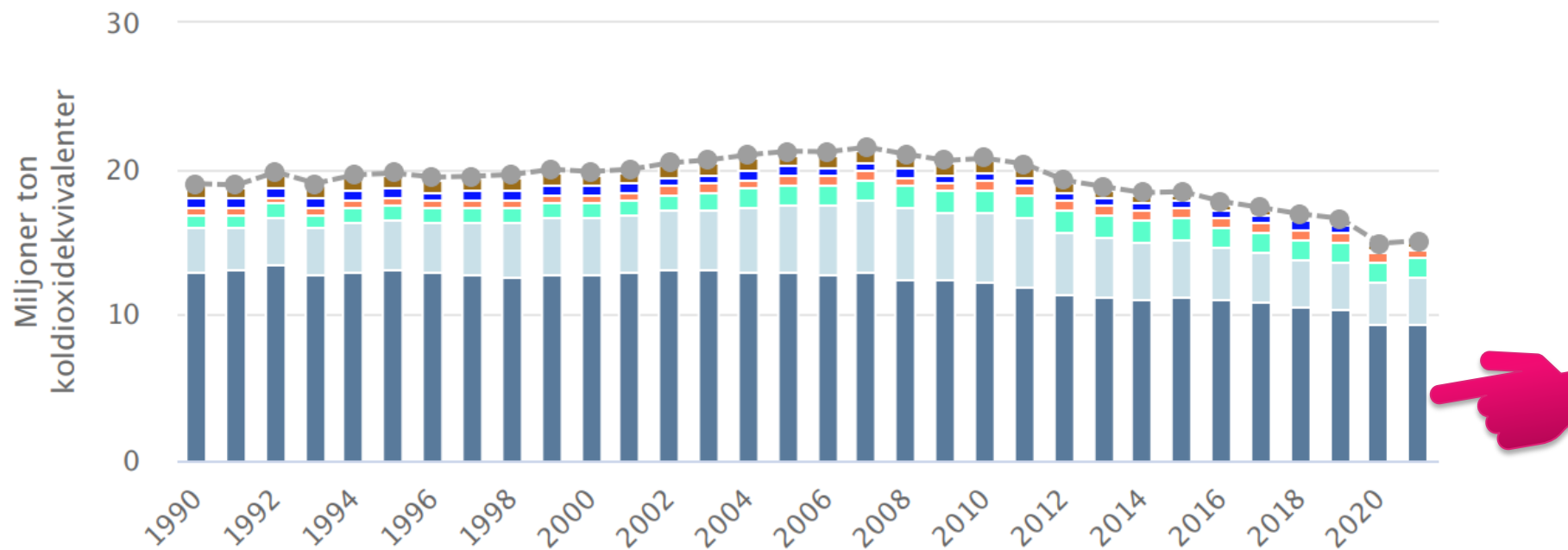
Public business in a changing world:

- ▶ Customised solutions in a global world
- ▶ Focus on sustainability generates new business opportunities
- ▶ Digitalisation and data access
- ▶ Changes in consumption habits of media and communication

Our vision

**Healthy public
business for a
sustainable future**

Climate impact from domestic transport



Utsläpp av växthusgaser från inrikes transporter 1990-2020, preliminär statistik 2021

- Järnväg
- Bussar
- Sjöfart
- Tunga lastbilar
- Totalt
- Mopeder och motorcyklar
- Flyg
- Lätta lastbilar
- Personbilar

Transition to reduce the climate impact of transport consists of efforts in three areas

- A more transport-efficient society.
- Increased energy efficiency in vehicles.
- Higher proportion of renewable fuels to power the vehicles.



Public Procurement - an important piece of the puzzle to reach an efficient freight transportation system



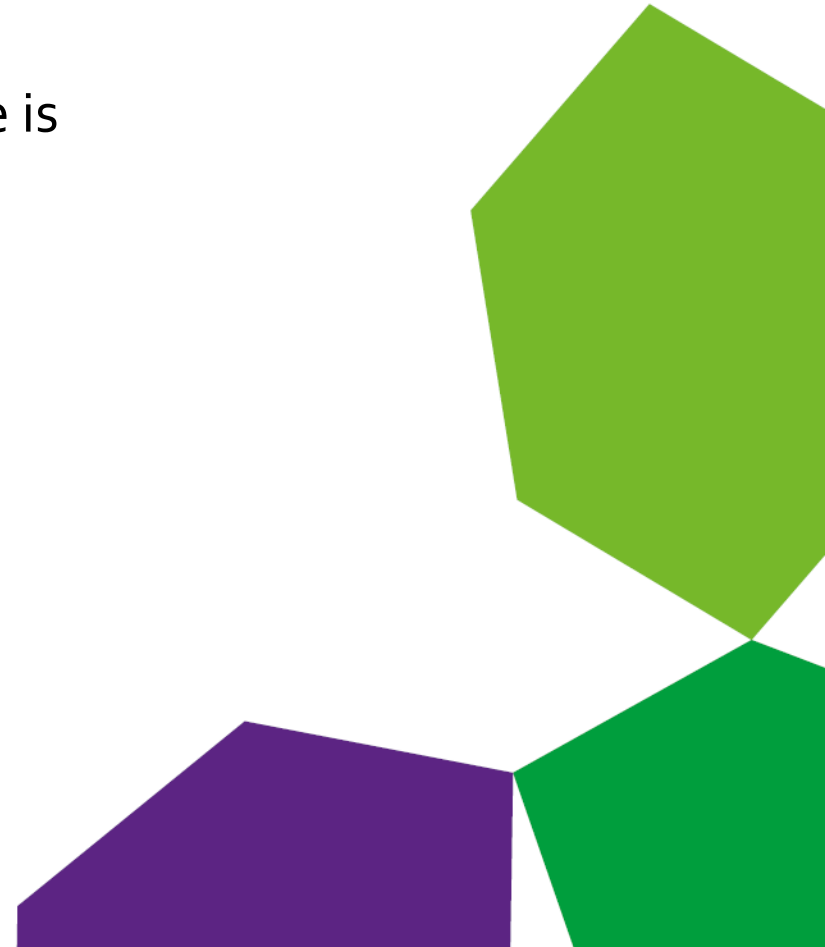
“ Staircase” for climate requirements for light trucks



- ▶ Cutting-edge level is electricity, hydrogen and biod gas
- ▶ Advanced are cars without increased carbon dioxide tax
- ▶ Base-level exceptions when nothing else works. May be the need for heavier passenger cars.
- ▶ The same principle applies to the requirements for large cars/minibuses and passenger cars

Requirements for the freight transport

- Specific contract conditions to use in cases where the service is performed with a specific fleet of vehicles.
- Specific contract conditions to use in cases where the service is performed in networks with many vehicles.



Specific contractual conditions to be used in cases where the service is performed with a specific fleet of vehicles:

At least half of the vehicles used to provide the transport service must run on renewable fuel.

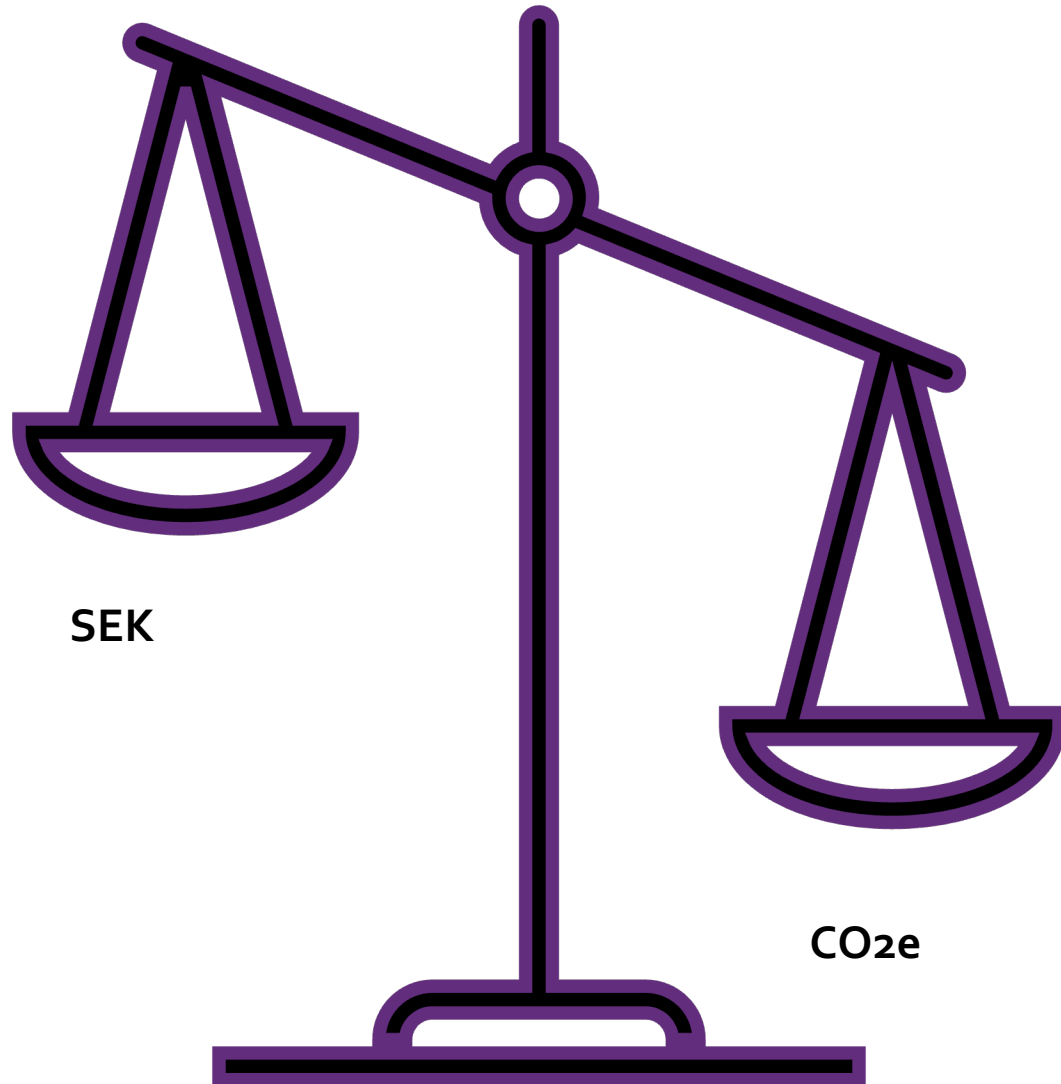
By renewable is meant:

- Bioethanol (ED95/E85/75)
- Electricity produced with hydro, wind, solar, wave and/or biofuels. Green electricity contracts must be in place where the vehicles charge long-term.
- Vehicle gas on biogas. The requirement can be fulfilled with a green gas contract.
- Biodiesel (HVO 100, RME100 or other FAME100)
- Hydrogen

Specific contract conditions to use in cases where the service is performed in networks with many vehicles :

Among the vehicles used to drive our goods, there must be at least **xx** vehicles that are powered renewably.

- Renewable means:
- Bioethanol (ED95/E85/75)
- Electricity produced with hydro, wind, solar, wave and/or biofuels. Green electricity contracts must be in place where the vehicles charge long-term.
- Vehicle gas on biogas. The requirement can be fulfilled with a green gas contract.
- Biodiesel (HVO 100, RME100 or other FAME100)
- Hydrogen



Incentives for reduced climate impact

- ▶ The supplier shall annually, starting one year after the start of the contract, report the total net emissions of carbon dioxide in a unit suitable for the service (tonkm, parcel or other) caused by the service in question, clearly indicating the method used.
- ▶ If the Supplier reduces its emissions of carbon dioxide equivalents per tonne-kilometre by X% during the contract period, the compensation will be adjusted the following year so that the compensation will be Y% higher than the quoted compensation.
- ▶ If, during the contract period, the Supplier increases its emissions of carbon dioxide equivalents, the impact per tonne-kilometre, for example, by X%, the compensation will be adjusted the following year so that the compensation will be Z% lower than the quoted compensation. Correspondingly, the remuneration will be adjusted further in the coming years.

Thank you!

Please visit our webpage for more inspiration and guidance.

upphandlingsmyndigheten.se/en



Question Forum

Phone: Monday – Thursday 9:00 a.m.-12:00 p.m.

Chat: Monday – Thursday 1:00 p.m.-3:00 p.m., Friday 9:00 a.m.-12:00 p.m.

Online: around the clock



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