

Green public procurement of transport

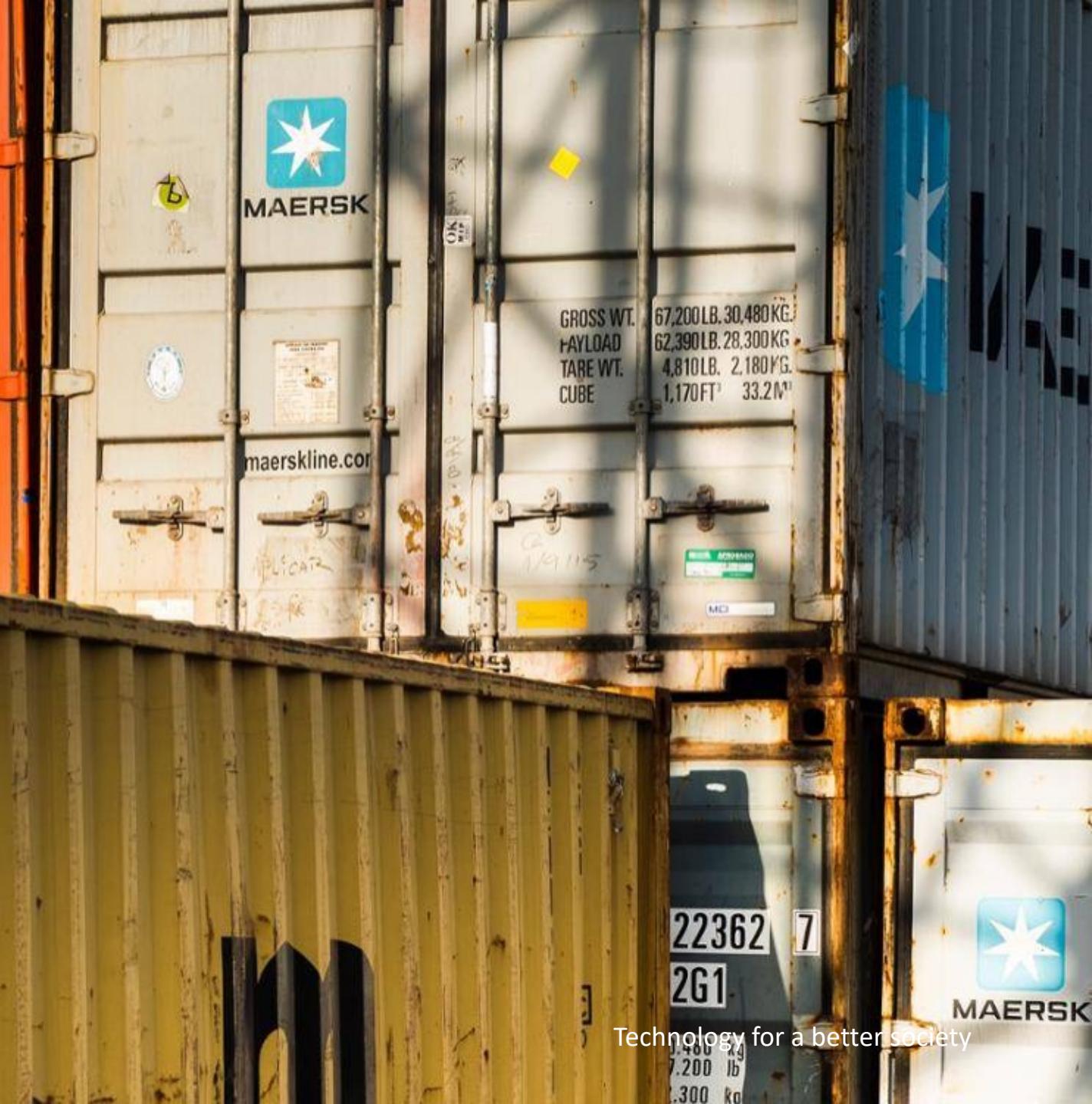
Experiences from municipalities and freight providers

Hampus Karlsson

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Agenda

- Background
- Research question
- Methods and selection
- Requirements in public procurement
- Challenges
- Possibilities
- How to succeed with Green Public Procurement
- *The study was conducted as a joint activity in the research centers NTRANS and MoZEEs*





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Background

- Public authorities buy goods, services and building and construction work for 600 billion NOK. annually.
- The Public Procurement Act from 2017: *"shall align its procurement practices so it contributes to reducing harmful environmental impacts and promoting climate-friendly solutions where relevant."*



Research question

.... explores preliminary experiences with green public procurement in freight transport and discusses how such practices should be developed to accelerate sustainability transitions in freight transport.

Method and selection

- Interviews: municipalities (4), freight providers (3)
- Survey: municipalities (71), freight providers (220)
- Topics municipalities:
 - Strategy and collaboration
 - Experiences with public procurements
 - Public support schemes and national goals
- Topics freight providers:
 - Technology
 - Logistic solutions
 - Policies and guidelines



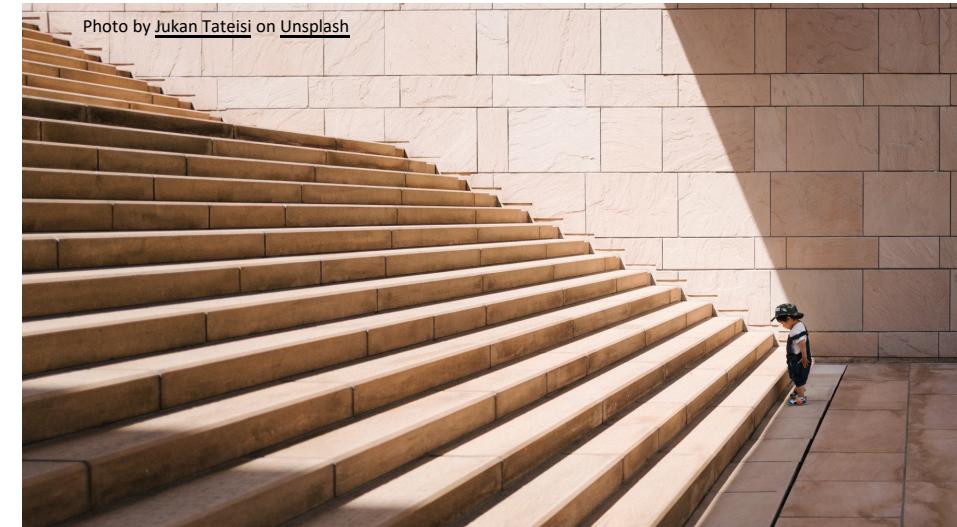
Requirements in public procurements

- Existing requirements:
 - Requirements for technology (e.g. EVs, hydrogen, EURO-standard)
 - Emission requirements
 - Vehicle size
 - Consolidation
 - Time-windows for deliveries
- When are requirements used?:
 - Always
 - 100 000 NOK
 - 500 000 NOK
 - 1 000 000 NOK



Challenges

- Capacity
 - Small organisations must allocate resources.
 - Procurement is just one of many tasks.
 - Complicated procurement processes.
 - Expensive when new vehicles are needed.
 - Large organisations are more adaptable.
 - More financial resources and knowledge about laws and public support schemes.
- Requirements (*experiences from freight providers*)
 - Affect price and quality negative.
 - Financial support are more important when buying new vehicles.



Possibilities

- Freight providers say requirements give more environmentally friendly solutions.
- Public authorities are reliable customers and reduce the risk with investments in new vehicles.
- Requirements contribute to collaboration between municipalities.

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How to succeed with GPP

- Collaboration
 - Create relevant arenas for exchange of knowledge about GPP.
- Standards
 - Templates for requirements and contracts.
 - Standards for monitoring of deliveries and fulfilling of contract obligations.
- Public support schemes
 - Revenue is the most important factor for freight providers.
 - Secure financial support for both vehicles and necessarily infrastructure.
 - Easier applications processes.

Together can this ensure that small municipalities and freight providers contribute to the green shift in the transport sector.





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