New Procurement Strategy
City of Oslo

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The city of Oslo

- 670 000 inhabitants – est. 900 000 by 2035
- 50 000 employees – 50 Agencies
- Procurement key figures per year:
  - Procures goods, services and works for NOK 26 billion
  - Invests for NOK 11 billion
  - 400 contract notices
  - 550 000 invoices
The City of Oslos Procurement Strategy

Main target:

“Oslo municipality shall carry out appropriate and cost-efficient procurement processes - delivering good and responsible solutions both in the short and the long term.”
“Oslo Municipality's procurements shall make Oslo more socially inclusive and fair (warmer)”
The Oslo Model

The path to a socially inclusive and fair city (warmer city)
"Oslo municipality is to be at the forefront of the fight against labor related crime and shall ensure a decent working life"
The reason for implementing The Oslo Model

- Combating social dumping and labor related crime
- Lack of applicants for trainee positions in construction sector
- Ensure fair competition
- Prevent violation of human rights and ILO core convention in global supply chains
The Oslo Model

- Contract provisions
  - Incorporated in all relevant standard contracts
  - Developed in close cooperation with Trade Unions and The Confederation of Norwegian Enterprises
Selected provisions from The Oslo Model

• Max. one subcontractor in vertical line
• Minimum 10 % apprentices
• Permanent employment
• Minimum 50% skilled workers
• Quality management system to prevent breaches of human rights and ILO core conventions in global supply chains
Sub target

“Oslo Municipality's procurements shall make Oslo a more creative city”
Oslo municipality's system for supplier monitoring in construction works and cleaning contracts - HMSREG

The path to a more creative city
The List

One of the requirements in the regulation is that “As part of the coordination, a list shall be compiled of all who perform work at the construction site”.

- Originally a hand written list that was hard to interpret due to wear & tear, bad handwriting or foreign names
- Eventually lists were supplied in Excel, but with no real time effect
- In addition they were not suitable for further control purposes or analysis beyond that single list

- In 2015 the desire and need for digitalisation of the list of persons employed at the construction site emerged
- The list should be the foundation of a new system to monitor construction sites - big or small - and the suppliers
The Procurement Process

- The City of Oslo saw the need for a future digital register of workers that included all the city’s construction projects within construction
- Not available in the Norwegian market at that point
- Invited the market for a dialogue to understand the dynamics, the possibilities and how to set up the procurement
- In cooperation with **Innovative procurements**, a program where the business sector, state and municipalities work together
- Resulted in the SaaS solution HMSREG, developed in co-operation between The City of Oslo and Omega
HMSREG collects information

Registration in and out on assignments with HSE-cards

Follow-up | Analyses | Reporting

Access control/roundel on construction site
Registration box
Mobile app

HMS-kort

Connected with other public registers

Arbeidstilsynet (The Norwegian Labour Inspection Authority)

www.byggekort.no / HSE-cards

Supplier information from the Central Coordinating Register for Legal Entities

Suppliers register for works

Connected with other public registers
Management Information in Real Time
Overview of the construction works activities in The City of Oslo
Sub target

“Oslo Municipality's procurements shall make Oslo greener”
Zero-Emission Construction Sites

The path to a greener city
Zero-Emission Construction Sites

- Through smart and innovative procurements, the City of Oslo reduces climate gas emissions at construction sites and stimulates technological change in the market.

- As a major developer and owner of buildings, the City of Oslo can significantly reduce city-wide emissions.
Great potential for emission reductions

- Construction machinery stands for over 21% of Oslo’s traffic emissions.
- In addition, heating/drying of construction works and traffic to and from the construction sites, are contributing both to local emissions as well as greenhouse gas emissions.
Fossil free construction sites

The standard for new public community service buildings

- The City Council has adopted **fossil free** construction sites as minimum criteria in all of its public procurement procedures from 2017.  
  - E.g. schools, kindergartens, sport facilities, nursing homes etc.

- Fossil free means that diesel driven machinery and equipment are replaced with zero emission solutions, or use sustainable biofuels

- 27 of a total of 38 buildings currently under construction for the City of Oslo, are built without use of fossil fuels
Green projects # 1

Scandinavian GPP Alliance on Non-Road Mobile Machinery

- Project financed by Carbon Neutral City Alliance (CNCA)
- Joint procurement of emission free wheel loaders
- Participants: Oslo, Stockholm and Copenhagen
- Procurement will take place in 2019