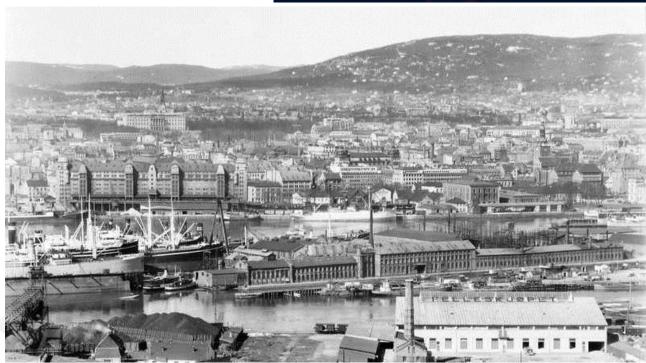


# Transformation of the City









#### The blue-green city

City of Oslo









**OSLO! GO GREEN** 



#### Not always blue-green..

City of Oslo









#### More intense precipitation events. New record in Oslo June 2014





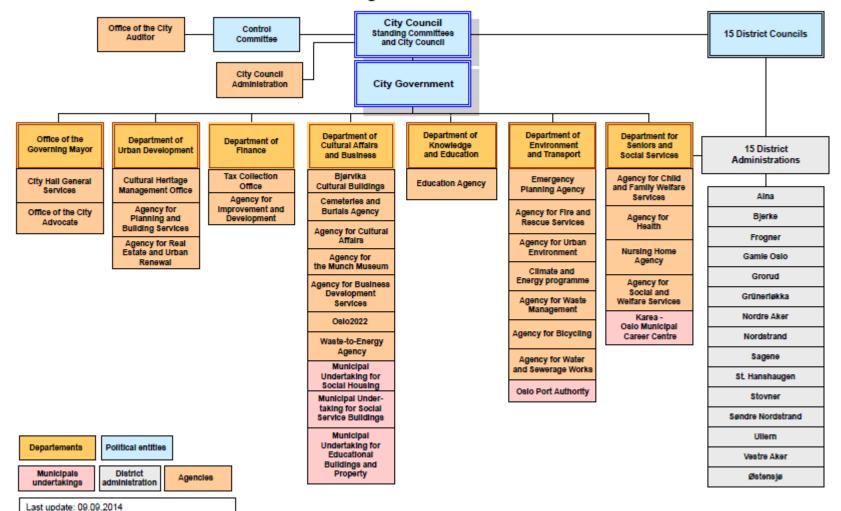


HEAT: Climate modelling: the Osloregion will have temperatur close up to 40 degrees Celsius in 2050



#### **Organizational Chart**

City of Oslo



#### **Making the City Resilient**

- Trust and social cohesion
- Caring for Natural capital
- Strong visions
- Problem solving ability
- Leadership and governance





Urban Ecology Programme 2011-2026

Municipal masterplan

**SMART** 

RECILIENT

GREEN

# Oslo kommune The Climate Adaptation Strategy – Actions to reduce the harm or exploit the benefits of expected climate change

- Stormwater, urban flooding, storm surges
- Landuse
- Infrastructure
- Public health
- Blue-green infrastructure ecosystem services/naturbased solution, biodiversity
- Emergency preparedness and respons plan





# Nature based solutions – operationalisation of nature capital and ecosystem services.

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## **ROOFGARDEN AT DÆLENGA**



## The Nature in Oslo is worth billions

Oslo kommune



**Economic valuation of ecosystem services for policy** A pilot study on green infrastructure in Oslo

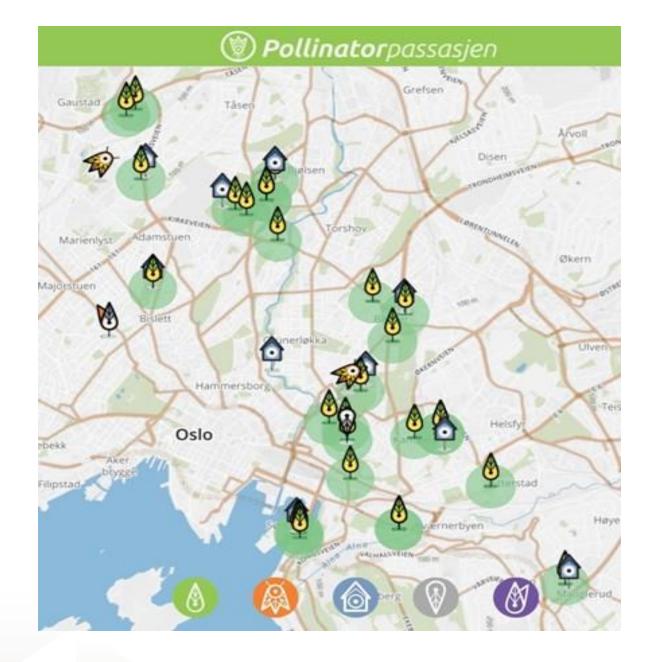
David N. Barton Foredrag for BYM, PBE, VAV Oslo Kommune 23.02.2015







Oslo kommune







### **Business for Climate**

- Initiated and owned by the Governing Mayor of Oslo
- A partnership agreement between the City and its businesses to collaborate in reaching emission targets.
- Secretariat in the Agency for Urban Environment
- Program Committee with members from the local businesses, the secretariat, and administrative level at City Hall

# Oslo is a co-member of the C40 network



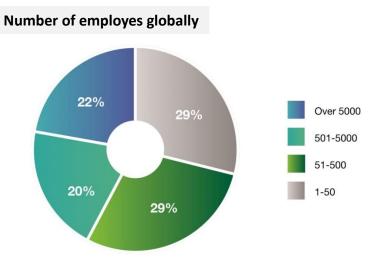




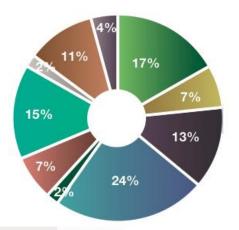
**OSLO! GO GREEN** 

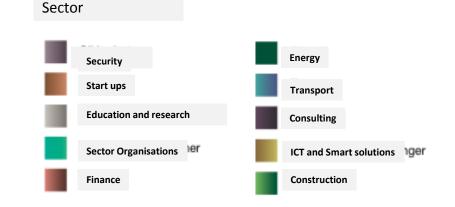
## Partner profile 15. feb 2015

Oslo kommune



- 67 partners
- Representing more than 1,2 million eployés globally







COLO KOMMUM

Sustainable Food in Urban Communities



Deveoping low-carbon and resource-effecient urban food systems

#### Network for Sustainable Food in Oslo





# **Environment sertification – a road to a more effective resource management**

#### **Eco-Lighthouse:**

Norwegian standard for small and medium sized enterprises

#### Result in Oslo:

- 379 municipal units
- 598 private and public (state) units
- 447 units to go
- 216 units can not receive a certificate

#### ISO 14001

• 8 municipal agencies

Main goal: Municipal services produced with the least possible resource use and negative effect on the physical environment





International Organization for Standardization



**ECO-LIGHTHOUSE** 



### Much more to be done

- Network climate adaptation on national level Norwegian Environment Agency
- Network climate adaptation with 20 other municipalities
- From strategy to adaptation plan cross sectors
- Awarenessrasing knowlegde

