



**WP4 session – 26/11/2013 –Ghent**

**Learning network ofGothenburg**



# Network



- Pop size 268.950
- Second largest city in Norway ,
- The rainiest city in Europe (269 days of rainfall in 2012),
- Northern Europe's largest cruise ports , (gateway to the fjords),
- Oil and gas, together with fish and maritime, are main industries
  
- Climate Action Plan since 2000, SEAP 2010, by 2030 there will be a 50 % reduction in CO<sub>2</sub>emissions compared to 1991.
- Risk and vulnerability analysis of the effects of climate change



<http://www.visitbergen.com/en/>

- Pop size 66 273 (105 000),
- 60 km west of Gothenburg  
(second city in West Sweden) ,
- Swedish centre for textiles and clothing industries,
- Covenant of Mayors signature 2009, but no SEAP yet.
- Environmental action plan 2013-2016.
- By 2020 there will be a 20 % reduction of energy use and CO2 emissions, compared to 1990.
- Vision of a “Sustainable Borås in 2025”



- Pop size 280.415
- Third city in Sweden (pop.),
- Commercial centre of southern Sweden,
- Logistics, retail and wholesale trade, construction, and real estate,
- Many international awards for its focus on sustainable city development,
- SEAP 2009, by 2020 there will be a 20 % reduction in energy consumption, and further 20 % by 2030 compared to 2001-2005,
- Climate neutral by 2020, by 2030 100 % renewable energy,



## Network issues & needs



- A lack of business models that encourages long term investments
- Collect and use correct data, monitoring
- Knowledge in the building sector
- Transportation and mobility issues
- Different actors within the city sub-optimizes
- Cooperation around complex issues such as transport and energy is hard to achieve
- Who are responsible for energy issues
- Visualizing energy

## Coaching approach



- Trajectories for coaching - workshops, seminars, joint project, advisory group, debate articles
- Themes:
  - Communication
  - Mutual SEAP - Comprehensive planning
  - Energy mapping (Data, indicators)
  - Energy planning (model and matrix)
  - Innovation projects
  - Visualization