

Agenda for BSAM cross-border seminar

Tuesday Feb 4- Individual pre-meeting for OPEC Gdynia

Venue: Clarion Grand Hotel Helsingborg, Stortorget 8, Helsingborg

18:00-19:00 **Frames of the project:** District Heating Distribution Networks

Tasks: Pilot case, potential technical solutions, study tours, training courses, others

Wednesday Feb 5- Main cross-border seminar

Venue: Filborna Waste-to-energy CHP, Öresundskraft, Hjorthögsvägen 37, Helsingborg

08.20 **Transportation from Clarion Grand Hotel to the seminar venue.**

08.45 **Welcome**, by *William Hogland, LNU, Lead partner*

09.00 **Program and Roundtable presentations**, by *all partners/hosting organization*

09.30 **Welcome to Öresundskraft -overview Distribution Networks**, by *Dan Lilja, Öresundskraft Energy Company*

09.45 **SAM – Smart Asset Management**, by *Håkan Knutsson*

10.00 **Coffee break**

Smart Infrastructure

10.30 **Smart Electrical grid**, by *Magnus Sjunnesson, Öresundskraft AB*

11.00 **Smart District Heating network, operation and maintenance** by *Magnus Ohlsson, Öresundskraft*

11.30 **Study tour Filborna Waste-to-energy plant.**

12.30 Introduction to the demonstration in the afternoon

12.50 -13.50 **Lunch**

14.00 **Gathering for transport to the demonstration site**

14.15 **Demonstration of condition monitoring, predictive maintenance of pipe lines**

- Demonstration Smart Active Box (SAB) for condition monitoring of DH networks
- Field demonstration SAB

15.15 **Transport back to the seminar venue & hotel and individual time**

18.30 **DINNER for the BSAM partners**

Thursday Feb 6

Coordination Project Meeting, Training & Education

Venue: Clarion Grand Hotel Helsingborg, Stortorget 8, 252 23, Helsingborg

08.30 **Work plan**

- Review of WP2, WP3, WP4 activities
- SL2014 reporting

10.00 **Coffee break**

10.15 **Training and education – organized by SweHeat, Jonas Nilsson**

- Asset Management Issues of District Heating Sector in Lithuania, *by Evaldas Cepulis, Olga Anne*

10.45 **Presentation of technologies to modernize and future proofing district heating systems & networks, and customer interface:**

- **Moderator:** *Håkan Knutsson*
- **Introduction** by *Håkan Hagström*, with 15 years of management experience from Eon Poland.
- **Digitalized economic optimization of heat supply & distribution**, *Moa Dahlman*, Boris Jovanovic, *Energy-Opticon*.
- **Geo-radar to detect damages at concrete ducts**, *Roberto Grassi*, *Adapis Geo-Radar*.

12.00-13.00 **Lunch**

13.00 **Continue workshop with education:**

- **System temperature optimisation through digitalisation**, *Dr Christian Johansson, Noda*.
- **Relining and upgrading of old pipes**, *Andreas Martsman, Oxeon/PPR*.
- **Digitalized aerial thermography – locating leakages**, *Patrik Stensbo, Termisk Systemteknik*.

14.30 **Coffee break**

15.00 **Continuation...**

- **Automation of buildings and heat transfer interface**, *Luca Cancian, Mike Steitz, Regin*.

15.30-16.00 **Conclusions and closing**

Individual consultations