

## BALTIC SMART HEATING

*Project Proposal for the 3rd Call of the Interreg Baltic Sea Region Programme of the European Union (EU)*

### About the Programme

The Interreg Baltic Sea Region Programme aims at creating a more innovative, better accessible and sustainable Baltic Sea Region. The third call of the programme will be launched in October 2017 encompassing three priorities: Innovation, Natural Resources and Transport.

The project proposal BALTIC SMART HEATING addresses priority 2 “Efficient management of natural resources”, and specific objective 2.3. “Energy efficiency”. This specific objective is dedicated to increasing energy efficiency based on enhanced capacity of public and private actors involved in energy planning.

### Consortium

#### Lead Partner

If applicable, NODA Intelligent Systems AB as initiator of the project will be the lead partner. Contact: Biblioteksgatan 4, S-374 35 Karlshamn  
[www.noda.se](http://www.noda.se)

#### Project Partners searched:

- Municipal energy companies in Sweden, Baltic States, Poland and Germany (Berlin, Brandenburg, Mecklenburg-Vorpommern, Schleswig-Holstein, Hamburg, Bremen, Luneburg region);
- One scientific institute from the Baltic Sea Region<sup>1</sup>

#### Associated Partners:

Municipalities of the respective energy companies

#### Project conception and filling in application forms

On behalf of NODA and in close cooperation with all partners:  
Open Europe Consulting, Hollerstraße 7B, D-80995 München  
[www.open-europe-consulting.eu](http://www.open-europe-consulting.eu)

### BSSSC Conference

The Baltic Sea States Subregional Co-operation (BSSSC) annual conference will be held in Potsdam, Germany, on 20-22 September.

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<sup>1</sup> The Programme cooperation area covers eleven countries, eight of them EU Member States and three partner countries. **EU Member States:** Denmark, Estonia, Finland, Germany (the States, or *Länder*, of Berlin, Brandenburg, Bremen, Hamburg, Mecklenburg-Vorpommern, Schleswig-Holstein and Niedersachsen -only NUTS II area Lüneburg region), Latvia, Lithuania, Poland and Sweden. **Partner countries:** Belarus, Norway and Russia (St. Petersburg, Arkhangelsk Oblast, Vologda Oblast, Kaliningrad Oblast, Republic of Karelia, Komi Republic, Leningrad Oblast, Murmansk Oblast, Nenetsky Autonomous Okrug, Novgorod Oblast and Pskov Oblast).

On behalf of NODA, Open Europe Consulting will attend this conference in order to meet potential project partners for the BALTIC SMART HEATING project and receive more information about the upcoming funding opportunities related to the third Call of the Interreg Baltic Sea Region Programme.

### **Targets and Content of the Project**

Almost 50% of the entire energy generated in Europe is used for heating or cooling. Within the EU, buildings are responsible for 36% of CO2 emissions. The Project BALTIC SMART HEATING aims at fostering digitalization of the energy sector in the Baltic Sea Region. By using and analyzing real-time big data, management of information is optimized resulting in higher control of energy consumption, increased energy efficiency and lower CO2 emissions.

Through the design of smart heating grids and the measurement and analysis of energy consumption, **District Heating & Cooling (DHC)** goes from a supply focus to a demand focus. As a consequence, not only does DHC reduce its energy needs and CO2 emissions, but also enables energy consumers (industrial, public and private) to save money in one defined district by decreasing or removing peak loads of energy consumption found in the digital analysis. This technology reaches customers without having to incur additional costs, such as new infrastructure, storage tanks or new pipes.

Within the project BALTIC SMART HEATING, the digital application of DHC is tested in the partners' municipalities (vertical level) and a Baltic Network for digital innovations in the energy sector (horizontal level) is developed.

Dear Ladies and Gentlemen,

We hope this project proposal meets your interests. Please feel free to contact us for further information and discussion. We are looking forward to meeting you in the BSSSC Conference in Potsdam!

Sincerely yours,

Andrea Mewaldt, Owner Open Europe Consulting

#### **Please contact us under:**

All countries (please, set always CC)

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