BI-NET: Baltic Innovation Network for District Heating

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1. OBJECTIVES

2. PARTNERS

3. WORK AREAS OF THE NETWORK

4. ACTIVITIES
   4.1. CURRENT ACTIVITIES
   4.2. NEXT ACTIVITIES
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The **goal** of the network project is to form a **research community** that can successfully bring forward a concept for a future DH system.

In the **first phase**, the network will **identify common fields of R&D** in the DH sector that enable the transition towards a future generation of DH supply system.

Following the work of the first phase, **it is planned** for the network consortium to **apply for an R&D project** within the relevant programs of the European Commission (e.g. Horizon 2020).
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BI-NET

- Thermal Storages
- Low Temperature DH Systems
- New Heat Sources
- Education Programme and DHC knowledge platform
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4.1. CURRENT ACTIVITIES

PROPOSAL FOR CALL: H2020-EE-2014-2-RIA
TOPIC: EE13-2014: Technology for district heating and cooling

- Good results: Above threshold
- Decision to rework of Proposal for next call

PROPOSAL FOR CALL: H2020-LCE-2015-2
TOPIC: LCE21 – 2015: Modelling and analysing the energy system, its transformation and impacts.

- Proposal preparation
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4.2. NEXT ACTIVITIES

1. Elaborating project proposals for **Horizon 2020** and/or **IEE**

Elaborating a European Master study course on DH

**Objective**: How to plan, engineer and construct modern DH or other local heat supply systems?

**Target group**: working engineers from Europe

Concept should focus on E-Learning Tools

2. **Expanding** the Network

3. **Look for suitable demonstration projects**
A: Thermal storage
B: Low Temperature Systems
C: New Heat Sources
D: Education Program and DHC knowledge platform

To validate the priority of the chosen topics for the group in general, each participant (organization) voted for the most interesting topic by assigning points.

The result showed that selected topics are of equal interest for the group.

or each of the topics A-C a set of research questions has been identified:
Are you interested?

Join the BI-Net consortium!

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Thank you for your attention