

# Urban Baltic Industrial Symbiosis

Per-Johan Wik, Vilnius 9 October 2019

# Urban Baltic Industrial Symbiosis (UBIS)

Interreg South Baltic

2017 jan -2019 dec, 2 m€

10 partners in five countries

**Sweden:** Skåne Energy Agency (LP), Sustainable Business Hub, City of Malmö, Municipality of Bjuv

**Denmark:** Symbiosis Center Denmark, Kalundborg Utility

**Lithuania:** Municipality of Silute, Lithuanian District Heating Association

**Germany:** University of Rostock

**Polen:** Gdańsk University of Technology

# What is project aim?

Investment in industrial symbiosis at pilot sites

Developing tools and business models for identification of new industrial symbiosis sites

[www.ubis.nu](http://www.ubis.nu)

# Pilot investment in industrial symbiosis

## Malmö

Integration of industrial symbiosis in the planning tools in the city administration

## Bjuv

Use residual heat in the local infrastructure (fokus on urban health)

## Silute

Develop material recycling

## Kalundborg

Architecture of water—replace ground water with surface water to the industry

## Gdansk

Recycling of low temperature of residual heat

# More activities

## Tool box

Analysing tools  
Business models and  
financing solutions

## Support to new symbiosis

Identify and support new  
potential cases of symbios

[www.ubis.nu](http://www.ubis.nu)



European  
Regional  
Development  
Fund



European  
Regional  
Development  
Fund

# and more activities...

## International study visits

Skåne, Kalundborg,  
Gdansk, Vilnius

## National study visits

To the pilot sites

## Regional seminars

Thematic seminars,  
workshops