

# rem@we

Regional Mobilizing of Sustainable Waste-to-Energy Production



**Baltic Sea Region**  
Programme 2007-2013

Part-financed by the European Union  
(European Regional Development Fund  
and European Neighbourhood and  
Partnership Instrument)



# INNOVATION SESSION

WROCLAW, 23 NOVEMBER

FREDRIK WALLIN,

PROJECT COORDINATOR AND COMMUNICATION MANAGER



## THE CHALLENGE

### Climate change

reduction of CO<sub>2</sub> emissions

- New energy sources  
replace fossil fuels
- Increase energy efficiency
- Decrease negative  
environmental effects



## THE PROJECT

How can waste become a valuable resource in the Baltic Sea Region?

REMOWE promotes waste-to-energy activities in Estonia, Finland, Lithuania, Poland and Sweden.



## DURATION AND BUDGET

REMOWE is 1 of 73 projects in the Baltic Sea Region  
Programme 2007-2013



Start: 17 December 2009

End: 16 December 2012

Budget:

1,583,800 EUR

1,233,223.50 EUR EU funding (ERDF)

350,567.50 EUR partners contribution



## 9 PROJECT PARTNERS



Mälardalen University

The County Administrative Board of Västmanland



The Municipal Federation of Savonia University of Applied Sciences

Centre for Economic Development, Transport and the Environment for North Savo

University of Eastern Finland



Marshal Office of Lower Silesia



Ostfalia University of Applied Sciences-Campus Braunschweig / Wolfenbüttel



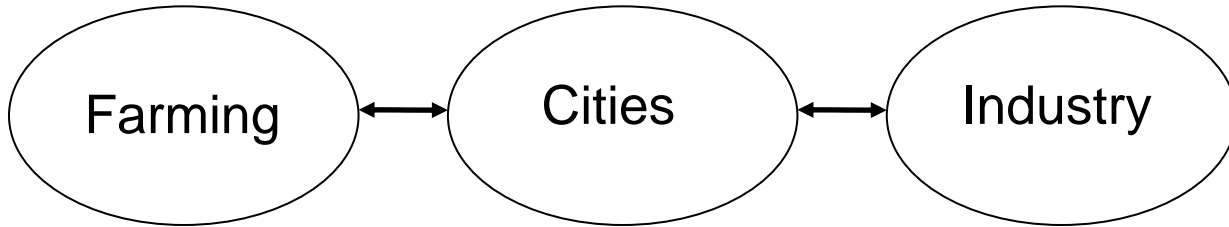
Klaipeda University



Estonian Regional and Local Development Agency (ERKAS)



## PROBLEM AREAS ADDRESSED



Technology and systems  
waste sorting, biogas  
production, gasification,  
combustion

Legislation,  
interpretations and  
policies

Interest and  
development ideas

Health and  
environmental effects



## PROJECT STEPS

WP3

Joint exploration of  
current status

- Data gathering and evaluation
- Identification of the best practices in the partner regions

WP4

Joint development  
for potential future  
status

- Potential future systems and technology
- Innovation process
- Recommendations on action plans and strategies to mobilize waste-to-energy production

WP5

Model of sustainable  
regional waste-to-  
energy production

- North Savo in Finland potential effects scenario analysis





## EXPECTED RESULTS

- Identified possible future systems for the partner regions
- Increased awareness of possibilities, barriers and bottle-necks for waste- to-energy solutions
- Guidelines on action plans and strategies to mobilize waste- to- energy production
- Improved regional capacities in the field of waste-to-energy utilization.
- Transfer of knowhow and technology in the field of waste-to-energy in order to create business opportunities in the Baltic Sea Region.



## FURTHER INFORMATION

[www.remowe.eu](http://www.remowe.eu)

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# rem<sup>ew</sup>e

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