



# Baltic Sea

## #018 Bioenergy Promotion Project

Baltic Sea Region - Programme area 2007 - 2013



■ EU regions/member states  
■ non-EU member states

- Duration: 2009-2011  
(phase 2 -2012 to 2013)
- Budget: 5,3 million €
- 33 partners from 10 countries
- Lead partner: Swedish Energy Agency

*The project **aims** at strengthening the development towards a sustainable, competitive and territorially integrated Baltic Sea Region in the field of **sustainable use of bio-energy***



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the European Union (European Regional  
Development Fund and European  
Neighbourhood and Partnership Instrument)



## SWEDEN (5)

- Swedish Energy Agency ([Lead Partner](#))
- Swedish Forestry Agency
- Swedish Agricultural Agency
- JiLU Tema Skog, Jämtlands läns Landsting
- Västra Götalandsregionen

## GERMANY (6)

- Federal Ministry for Environment ([WP leader Policy](#))
- Fachagentur Nachwachsende Rohstoffe e.V. (FNR)
- University of Rostock
- NorthWest Mecklenburg
- Brandenburg
- Region of Lüneburg , Niedersachsen

## FINLAND (3)

- Motiva ([WP leader INFO](#))
- University of Joensuu
- Forestry Development Centre Tapio

## NORWAY (2)

- The Energy Farm
- Norwegian Forest and Landscape Institute, (NFLI) ([WP leader \(SUB\)REGIONS](#))

## DENMARK (3)

- Research Institute of Food and Resource Economics
- Roskilde University
- Region Zealand

## ESTONIA (2)

- Foundation Private Forest Centre
- Tallin University of Technology

## LATVIA (3)

- State projects management company “Vides projekti”
- Latvia University of Agriculture
- Latvian State Forestry Research Institute “Silava”

## LITHUANIA (2)

- Lithuanian Energy Institute
- Lithuanian Institute of Agriculture

## POLAND (4)

- Baltic Eco-Energy Cluster (IMP-BKEE) ([WP leader Business](#))
- Technical University of Koszalin
- Pomeranian Centre for Environmental Research and Technology
- Spektrum

## BELARUS (2)

- Volkovisk Forestry Enterprise
- Grodno PLHO

## Also partner:

- Nordic Energy Research (web, database, tech mapping)



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# Baltic Sea & Bioenergy

Baltic Sea Region - Programme area 2007 - 2013



■ EU regions/member states  
■ non-EU member states

- Most of the countries has **vast biomass assets** from forest residues and industrial by products
- Agricultural set a side and low producing land can be used for **bioenergy crops**
- Many towns and cities has **district heating**
- International/European **trade and logistics** through harbours, road and train
- **Cold climate** → high energy use for space heating
- Developed bioenergy **technology and knowledge** suppliers

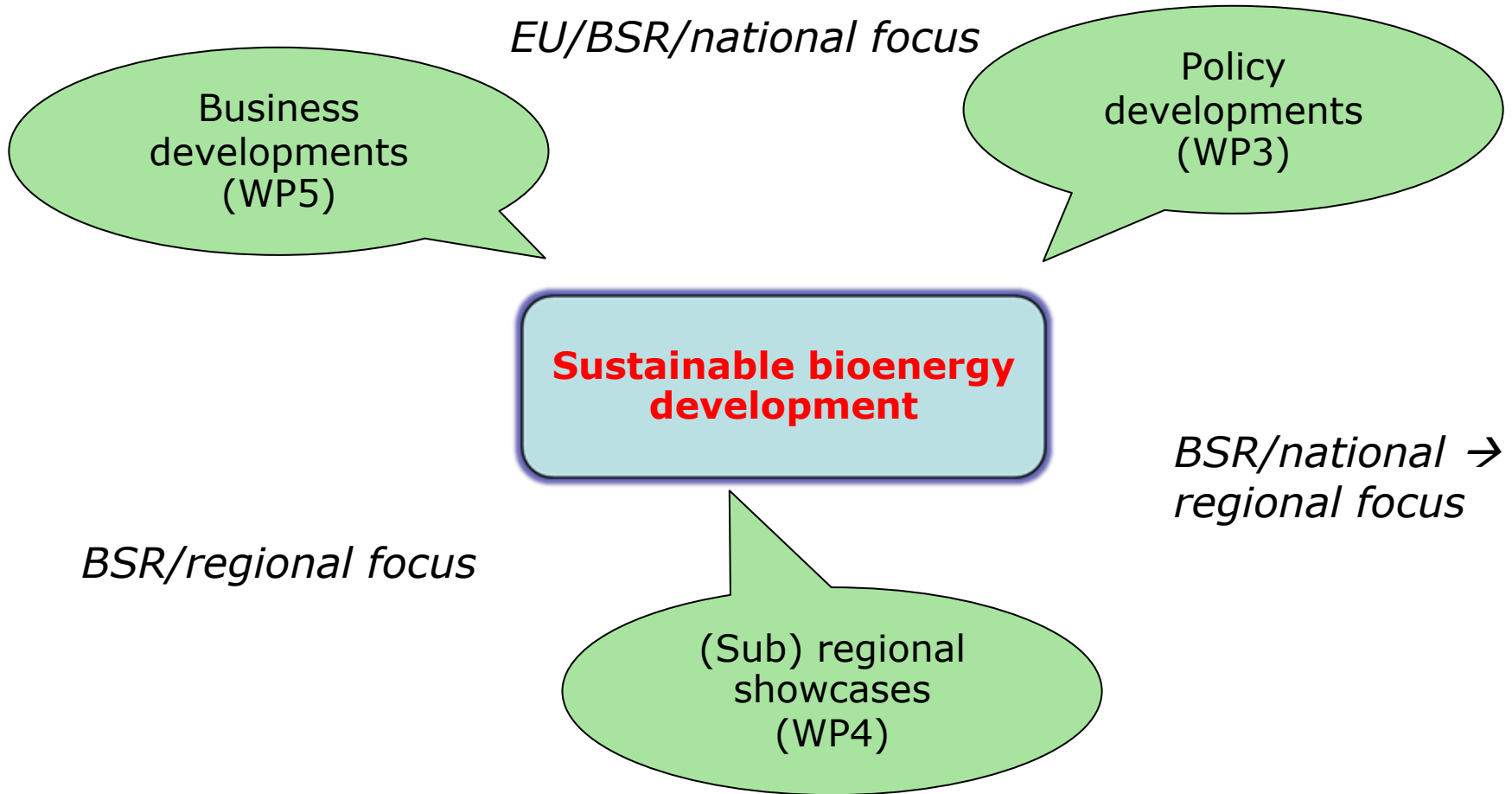


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# This will be done through:



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# Impact

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## POLICY

- Criteria & certification schemes relevant to us
- Influence on policy making at EU/national level
- Tools for rBAPs/nBAPs

→ → **IMPROVED DECISIONS, SUSTAINABLE USE OF BIOMASS**

## BUSINESS

- Tools for business developments
- Platform for virtual contact making
- Business contacts

→ → **INVESTMENTS & NEW TYPES OF BUSINESS**

## (SUB)REGIONS

- Increased experience and exchange of knowledge → networking platform
- Guidance on regional actions for more biomass (RES) → rBAPs
- Increased use of biomass on local/regional level → investments

→ → **NETWORKING PLATFORMS, STRATEGIC MANAGEMENT PLANS & INVESTMENTS**



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# WP2 - Information & Dissemination

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## Specific objectives

The aim of this WP is to increase the knowledge of the opportunities for bioenergy and to enable technology transfer between the BSR countries and regions.

## Achievements this far:

- Project website [www.bioenergypromotion.net](http://www.bioenergypromotion.net)
- Communication Plan ready
- Database of bioenergy actors
- 1<sup>st</sup> Conference held in Helsinki 26-27 November 2009
- Conference in Kaunas 24-26 November 2010



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# WP3 - Policy

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## Specific objectives

- Common development and operationalisation of sustainability criteria for bio-energy
- Showing ways and good practices how to integrate those criteria into policy frameworks through certification systems and other policy instruments
- Supporting the formulation and implementation of coherent strategies and action plans promoting sustainable use of biomass for heating, electricity and transport

## Achievements this far:

- Policy guideline on sustainability criteria
- List of national certification schemes
- Policy assessment report
- Joint workshop (WP3+4) in Bispgården, Sweden 2-5 November 2010



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# WP4 - (Sub)Regions

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## Objectives of the work package

- Establish regions as testing grounds
- Develop means to promote bioenergy on a regional level
- Establish regional network points

## Achievements this far:

- Network points and regional websites established in dedicated regions
- Potential analysis finished (for each (sub)region)
- Regional business/industry assessment report done
- 44 pilot projects submitted
- Joint workshop (WP3+4) in Bispgården, Sweden 2-5 November 2010



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# WP5 - Business

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## Objectives of the Work Package

- Provide information to ensure sustainable, transparent business possibilities between BSR countries in the field of bioenergy, through comprehensive mapping of stakeholders, technologies and best practices in business development.
- Establish a BSR wide virtual broker platform for bioenergy business developments.
- Support bioenergy market “match-making” through facilitation of opportunities to create networks, clusters, public-private partnerships and potential project development.

## Achievements this far:

- Technology mapping finished
- Work on assessment report on successful business models started
- Virtual Brokerage Platform (disc. on collaboration with World Bioenergy Ass.) under development
- Support in development (matchmaking, partnerships, networks, clusters..) ongoing

## Upcoming:

- Facilitation workshop at AgroMek, Herning, DK at 1-2 Dec 2010



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# www.bioenergypromotion.net



SEARCH



Bioenergy Promotion

HOME

THE PROJECT

BIOENERGY IN BSR

BIOENERGY REGISTER

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### Project management and programme

The project management is coordinated by the Swedish Energy Agency and will be run in five different work packages. It is funded from three different sources.

[Learn more >](#)



### Networking through the Register

To find the right people and organisations have always been a challenge. To help with that we present the Bioenergy Register

[Learn more >](#)



### Sustainable Bioenergy

A big challenge when it comes to bioenergy in the region is to ensure that the bioenergy production is performed in a sustainable way.

[Learn more >](#)

PROJECT NEWS

BIOENERGY NEWS

UPCOMING EVENTS

PUBLICATIONS

[Expobioenergia 2010 >](#)



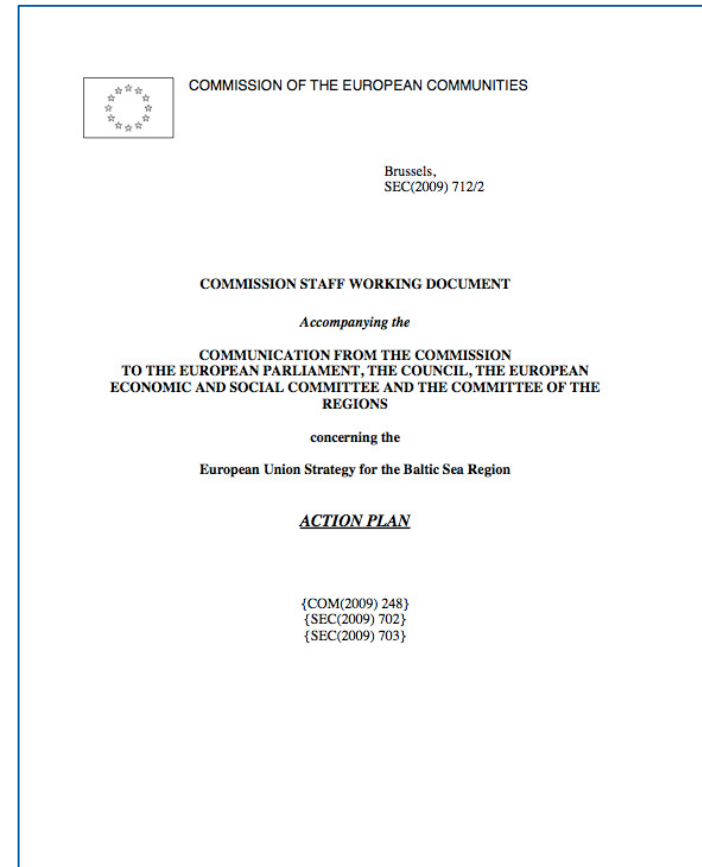
The project has been selected as a

# Flagship project

in the

# European Union Strategy for the Baltic Sea Region

# and as a Baltic 21 Lighthouse project



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# Thank you for listening!

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**Mats Johansson**

representing the Swedish Energy Agency as coordinator of

## The Bioenergy Promotion Project

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