



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***



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



Partners

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

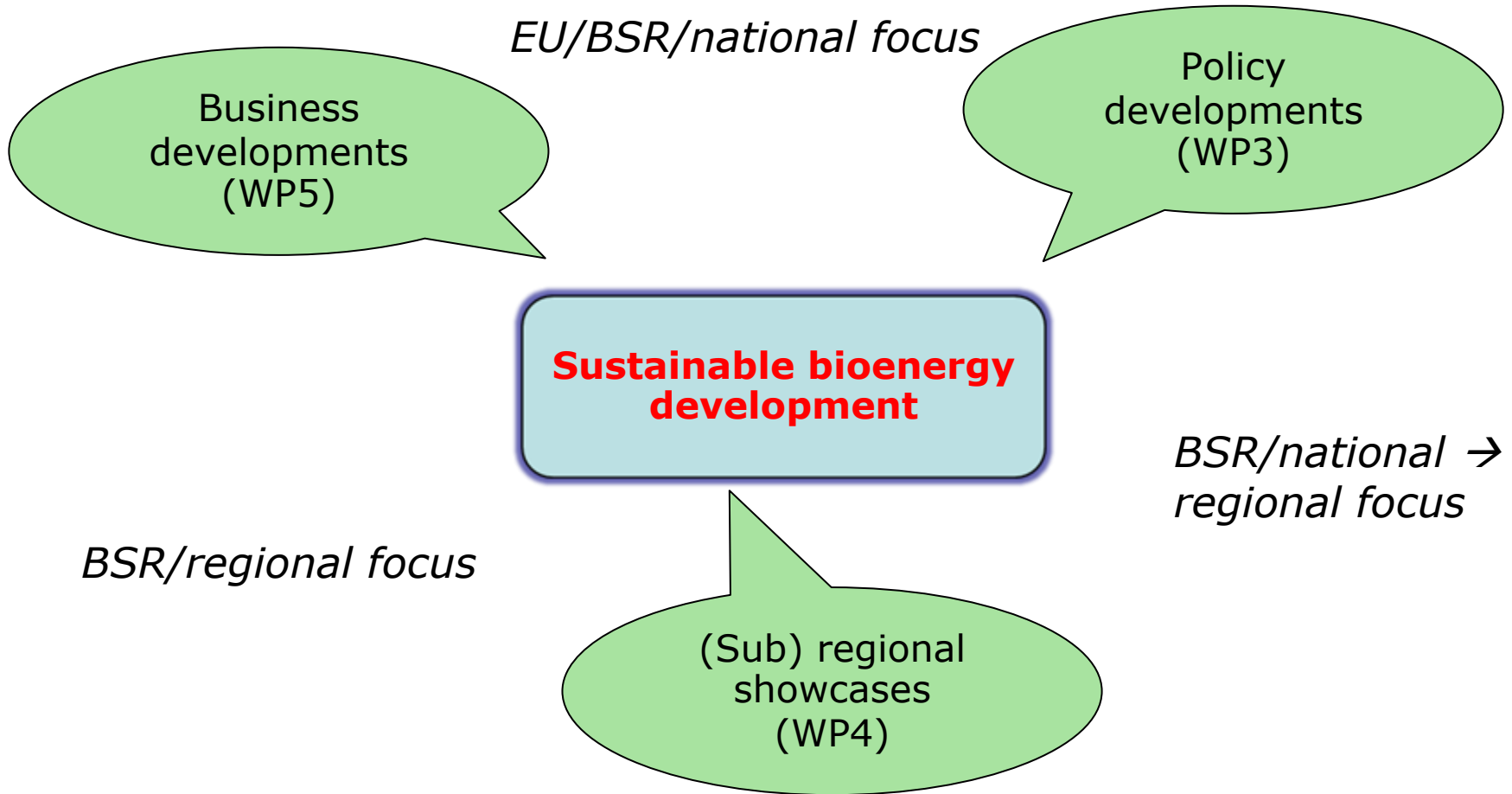


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This will be done through:



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Impact

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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Baltic Sea Region
Programme 2007-2013



WP2 - Information & Dissemination

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
- Communication Plan ready
- Database of bioenergy actors
- 1st Conference held in Helsinki 26-27 November 2009
- Conference in Kaunas 24-26 November 2010



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WP3 - Policy

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

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

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

LOG IN



Welcome to our site.

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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 >](#)



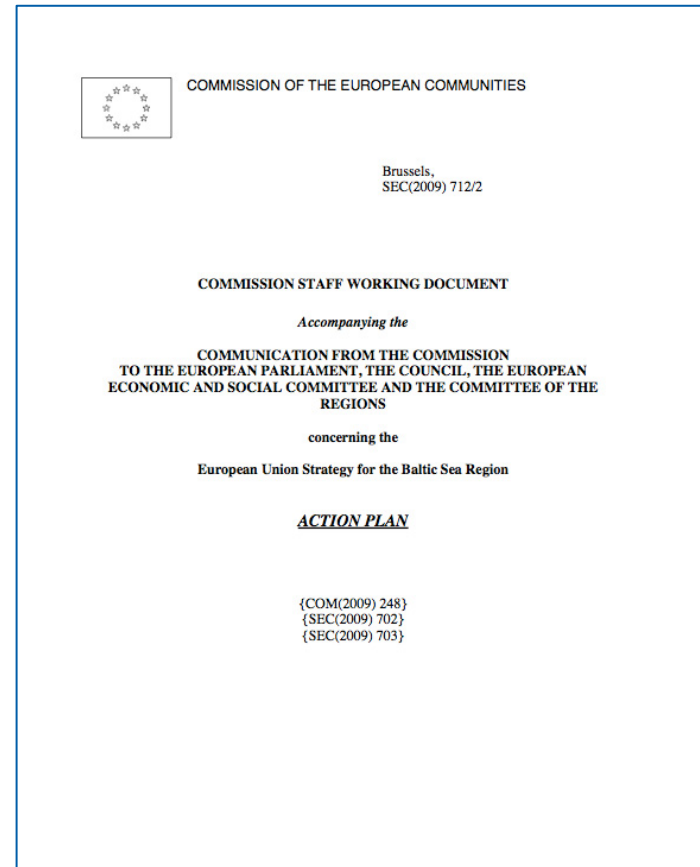
The project has been selected as a

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!

Mats Johansson

representing the Swedish Energy Agency as coordinator of

The Bioenergy Promotion Project

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www.bioenergypromotion.net



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