



SOUTH BALTIC CROSS-BORDER CO-OPERATION PROGRAMME 2007 – 2013

Workshop 2.2. Energy Saving and Renewable Energy

Match meeting, Świnoujście, 11 September 2008



Priority Axis 2



II. Attractiveness and common identity

2.2. Energy saving and renewable energy





Programme budget



Priority Axis 2: **34 619 325** EUR ERDF

- Measure 2.1. - 12 116 763,75 EUR ERDF
- **Measure 2.2. - 6 923 865,00 EUR ERDF**
- Measure 2.3. - 10 385 797,50 EUR ERDF
- Measure 2.4. - 5 192 898,75 EUR ERDF



Workshop 2.2 - Projects



Energy saving & renewable energy

- 1. Energy Conservation through Conversion to LED-lighting**
- 2. Renewable energy as a chance for new EU regions**
- 3. Climate pilots & Climate promise**
- 4. Windenergy in the BSR II**
- 5. The Centre of the Environmental Education**



Next calls 2008-2009



Second call for proposals:

20 October 2008 – 9 January 2009

Third call for proposals:

15 July 2009 – 30 September 2009



LB or Project partner?



- 1. LB Germany: Concepts for Promoting (experts) Renewable Energy**
- 2. LB Sweden: Climate pilots & Climate promise**
- 3. LB Sweden: Energy Conservation through Conversion to LED- lighting**
- 4. LB Sweden: Biogas from Algae and Wetlands**
- 5. LB Idea Germany: Wind Energy in the BSR II**
- 6. LB Idea Poland: Promoting innovative renewable energy methods**



Project Development Issues discussed



- 1. Transnational Element of Projects – why a South Baltic Project?**
- 2. How to find partners? – esp. Municipalities**
- 3. Project Focus – less is more! / not more of the same**
- 4. Be realistic – watch budget scope**



Looking for contacts?



Energy Conservation through Conversion to LED-lighting

- This project aims at converting city lighting to the energy-saving, environmentally friendly and versatile LED technology, promoting the LED technology, creating know-how and raising the awareness of energy-saving. It shall create test pilots and best practices on innovative methods of city lighting.
- Focus will be the reduction of energy consumption and the decrease of the effects of climate change and creation of a network on international, national, regional and local level in order to adapt the LED solution to municipal needs and stimulate & facilitate rapid conversion to LED.
- **Partners searched by INSTITUTION:** universities, public utility companies, municipalities, SMEs
- **Partners search by COUNTRY:** Denmark, Lithuania
- **Lead beneficiary** Municipality Kalmar (Sweden)
- **Contact details of the project idea owner:** Jan Martinsson - jan.martinsson@kalmar.se
- phone: +46 480-45 00 94

Renewable energy as a chance for new EU regions

- **Description and Thematic Focus of the project**
- This Project aims on creating appropriate strategy of making use of renewable energy and low-energy sources on the area of seaside communes by analyzing possible implementation of such a technologies. Assumption of the project is to improve comfort of living of all people: both commune's habitants and tourists visiting Baltic Sea for rest. It's easy to display direct influence of environment friendly technologies on attractiveness of the region. The cleaner, more attractive, more well-preserved and often using renewable energy our habitats will be, the eagerly people will visit us and also local inhabitants would have profits.
- Possible project outputs would be: feasibility studies of energy saving facilities, technical documentation, strategy o implementing renewable energy technologies in partners area, expertise of influence of environmental aspect in region marketing etc. It's unattainable to fulfill that project without transfer of technology, especially from most innovative countries in field of renewable technologies: Germany, Sweden and Denmark. That's why their participation is necessary in this project.
- **Partners searched by INSTITUTION:** Energy R&D units, Municipalities, communes and other local government organizations in all eligible areas
- **Partners search by COUNTRY:** Sweden, Germany, Denmark, Poland, Lithuania
- **Lead beneficiary** Institute of European Initiatives (Poland)
- **Contact details of the project idea owner:** Szymon Andrzejewski info@europeprojects.eu +48 504 81 36 33
- Igor Kaniecki info@europeprojects.eu +48 605 22 11 95

Climate pilots & Climate promise

- **Description and Thematic Focus of the project**
- Three main activities for a long termed adaptation to the climate smart lifestyle and business sector:
 - 1. Climate pilots
 - Select and coach some test households as for runners (climate pilots) to get more interest and knowledge in how to change behavior for decreasing the emission of CO2. Communicate the effort from this climate pilots.
 - 2. Climate promises
 - Use the result of climate pilots to gather early adopters in the community to make a climate promise.
 - 3. Climate friendly products and services.
 - Create business clusters and create new market places - digital and physical - for setting/hurrying up business market for climate smart products and services.
- **Partners searched by INSTITUTION:** City of Kalmar
- **Partners search by COUNTRY:** Sweden,?
- **Lead beneficiary:** City of Kalmar
- **Contact details of the project idea owner:** Project leader: Pär Wallin/ Bo Lindholm

• **Windenergy in the BSR II**

• **Description and Thematic Focus of the project**

• The project is currently being developed by the still active network of the Interreg IIIB project "Wind energy in the BSR" (2003-2005) - it intends either to extend the network by involving new partners, mainly from the new EU countries and to use the know-how and long years of wind energy competence compiled in our network to focus on current problems and targets of the wind energy scene, such as planning problems and energy storage solutions. Existing obstacles that exist even on the EU-level, will be analyzed. Recommendations will be given how to overcome them. After several years of more informal cooperation, we will turn the network into a "real institution".

• Foreseen activities of the project:

• 1. Extension of the existing Wind-energy-competence-network to a competence-team that provides and exchanges know-how regarding wind energy, bio-fuel and solar energy, network extension "towards the East", analysis of the situation in the "new countries", definition of obstacles regarding the establishment of these RES (focus on Poland, Latvia, Lithuania, Bulgaria, Slovakia), the network provides recommendations how to overcome them related to selected RES-projects (development of "scenarios").

• 2. Analysis of the current EU-guidelines on renewable energies and climate protection, analyses in the partner countries regarding the situation for these forms of renewables analyzed to define obstacles that could risk a fulfillment of the EU-requirements on renewable energies for the accession countries, planning scenarios for wind farm projects in "new wind-energy-countries"

• 3. Storage systems for renewable energies - existing technological approaches in the different countries + impacts on the planning of renewable energy projects. Duration: - app. 24 months

• **Lead beneficiary:?**

• **Partners search by COUNTRY: new EU-countries.....?**

• **Contact details of the project idea owner:** Dr. Andreas Schubert, City of Rostock; mayors office andreas.schubert@rostock.de
Kristina Koebe Rotorwerk Email: k.koebe@rotorwerk.de

The Centre of the Environmental Education

- **Description and Thematic Focus of the project**
- 1) Thermo-modernization of building of Centre, with applying: of changes in the architecture of the building; of insulating of walls and ceilings; of changes of windows and doors; of sources of the renewable energy (solar collectors, photo-voltaic cells, the warm pump, a small wind power station).
- 2) Installing the system of the visual on-line information, depicting the current state of work of the energy sources.
- 3) All-year-round educational activity for school children and adults.
- **Partners searched by INSTITUTION:** partner / Lead Beneficiary
- **Partners search by COUNTRY:** Sweden / Denmark / Germany / Lithuania
- **Contact details of the project idea owner:**
- 78-100 Kołobrzeg, Plac Ratuszowy 1, Koszaliński, Poland

Need more info or contacts?

www.southbaltic.eu

