



Research Symposium on Sustainable Development in the Baltic Sea Region



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Purpose

- To identify unsustainable trends
- Input to next periodic report –
 - Not according to sectors & joint actions
 - Instead according to areas of unsustainability or development dilemmas
- A step forward in establishing a research network

Research Symposium on Sustainable Development in the BSR

Topics

- Topics to be proposed by a scientific committee and be approved by the SOG Bureau
 - Our proposal:
 - Generalists
 - Energy
 - Demography
 - Transport
 - Urbanisation
- In practice some kind of division into areas will be necessary

Research Symposium on Sustainable Development in the BSR

Practicalities

- 20 people (4 in each group, mixture from the region)
- 10 articles
- Kaliningrad?
- Mid- or end of October 2005

A Baltic Sea Region SD research network

Background

- The Baltic 21 international cooperation for SD - a governmental cooperation.
- Mainly based on proposals from the sectors (often represented by ministries)
- Proposal will strengthen the scientific basis for the work of Baltic 21
 - more objective footing
 - as well as larger credibility.
- In line with the SOG 21 Guideline 1 of the Strategy Guidelines - to provide support to the CBSS and its processes and structures in the pursuit of sustainable development.
- The proposed project includes:
 - the organisation and running of a network of sustainability researchers in the Baltic Sea region
 - to report on, analyse and discuss recommendations for future actions to promote sustainable development in the region.
 - provide a solid foundation for think-tank activities of Baltic 21 that are indispensable for successful implementation of Guideline 1.

A Baltic Sea Region SD research network

- **The network** – extensive; will address many aspects of SD; will gather data from all countries in the region; Consist of universities, special institutes, authorities
- **Outputs** - produce yearly or almost yearly a report “State of the region” in terms of SD; organise symposia or seminars on specific topics; to assist in special projects, collect data for specific areas.
- **Subjects** - subjects of key importance and discuss which actions would be needed to address these seriously. E.g. 1st volume chapters on *Demography, Energy, Transport and Urbanisation*, no priority limit for the subjects to be treated.
- **Organisation.** BUP is willing to administer the proposed network;
 - 183 participating universities in 13 countries in the region; since 1997 been focusing on SD in the region & provided education on general topics, as well as on special modules in areas such as water management, community development & environmental management in industry.

The Baltic University Programme Network



The Baltic University Programme undergraduate courses

Environmental Science courses

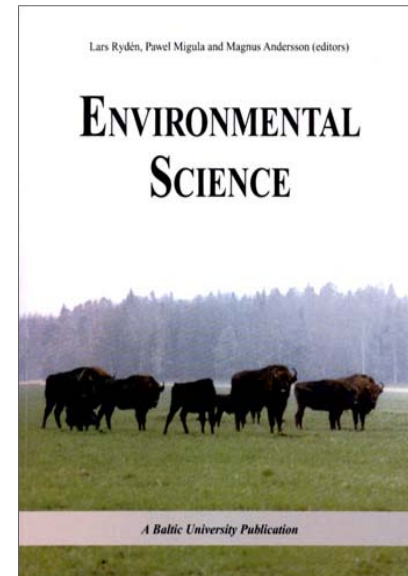
1. The Baltic Sea Environment
2. Environmental Science
3. English for Environmental Science

The Baltic Sea Region (area studies) courses

1. The Baltic Sea Region – Cultures, Politics, Societies
2. Peoples of the Baltic
3. Regional Development and the Baltic Sea Region

Sustainable Development course

1. A Sustainable Baltic Region



The Baltic University Programme master courses

Water Management courses

1. Sustainable Water Management in Baltic Sea Region
2. The Baltic Waterscape
3. The Use and Management of Water
4. River Basin Management

Environmental Management courses

1. Policy Instruments for Environmental Management
2. Cleaner Production & Technologies
3. Product Design & Life Cycle Techniques
4. Environmental Management Systems & Certification

Sustainable community development courses

1. The city
2. Building sustainable communities
3. Sustainable Urban Management



A Baltic Sea Region SD research network

Financing

- Costs for Administration (50 % position) (400 kSEK);
- Symposia for the network & international meetings (travels, hotels etc) (1 symposia/year) (250 kSEK);
- Work for a number of researchers (≈ 26 months/year) (1 100 kSEK);
- Compilations, editorial work etc. (3 months/year) (150 kSEK);
- Publications; means of addressing the public as well as governments (1 publication/year) (100 kSEK).
- Total estimated costs \approx SEK 2 million annually.

- Possible funding sources:
 - Swedish: FORMAS, the Baltic Sea Foundation, MISTRA.
 - EU: 7th Framework program

Proposal for a Baltic Sea Region SD research conference

Organisers (4 p.)

Lars Rydén

Christine Jakobsson

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Generalists (3 p.) (2 articles)

Alan Atkisson

Joachim Spangenberg

Jerzy Sleszynski (Dept of Economics, University of Warsaw, ul. Długa 44/50, 00-241 Warszawa, sleszynski@coin.wne.uw.edu.pl, tel +48-22-672 86 64 fax +48-22-831 28 46)

Energy issues (4 p.) (2 articles)

Jan Lemming (reducing energy costs)

Åke Nordberg Bioenergy

Ny teknik (Mats Leijon)

Lodz fråga

Demography (4 p.) (2 articles)

St Petersburg damen

Helsingfors

Hamburg

Björn Sundström, SKL

Transport (4 p.) (2 articles)

Per Hultén (KTH, transport in cities)

Hamburg (

Magnus Andersson (traffic safety)

Urbanisation (4 p.) (2 articles)

Per G. Berg (local level and city structure)

VASAB, Jacek Zaucha

Hamburg (remediation etc)