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Baltic University Programme

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Production: Baltic University Press

Editor: Lars Rydén

Graphic design: Eija Lietoff Schüssler Cover photographs: Anna Olofsson (large), Agnieszka Trzupek, Per G. Berg, Ireneusz Zbicinski

Printing: Nina Tryckeri, Uppsala 2004



Professor Lars Rydén, Programme Director since 1991.

Baltic University Programme in 2003

The year 2003 was dominated by waiting for big changes. We all prepared for the enlargement of the European Union, for the governmental conference on education for sustainable development, and we waited for the Baltic Sea region Prime Ministers' summit.

A major undertaking during the year for the Baltic University Programme a was a thorough self-assessment, in which all the units in the Programme made critical reports on themselves. We are waiting for the consequences of the assessment, but already now it is clear that the quantitative results from this large overview are solid. There are 180 universities in the network, close to 500 teachers of whom a majority has a doctors degree, and more than 8,000 students. The new books, especially the large Environmental Science textbook, were distributed over the region. The educational side of the Programme has come to a state of maturity.

In parallel, the Baltic University is strongly involved in several applied practical projects. The largest is the Baltic University Urban Forum – BUUF, which received Interreg funding during the year. It is a network of 20 cities, 15 universities and 3 NGOs in 9 countries to develop local sustainability strategies. The project is carried out in cooperation between the Baltic University Programme, the Division of Urban Studies at the Royal Institute of Technology (KTH) in Stockholm, and the Union of Baltic Cities (UBC) Environmental Commission in Åbo/Turku. The Opening Conference was arranged at KTH Stockholm in early September and during the autumn two Best Practice Conferences – on water management in Enköping and on urban green structures in Kaunas – marked the beginning of real work.

The BUUF project also inspired research on sustainable development. It seems as if city management offers excellent opportunities to study how sustainability works in practice. The most solid research efforts so far were started by seven teams in the region headed by Associate Professor Per G. Berg from the Swedish University of Agricultural Sciences (SLU) at Ultuna, Uppsala, Sweden. Efforts to enlarge research in the Programme are today one of the major frontiers of development. I believe that this concrete work will take us a few more steps into a future that is a little more, or in the end hopefully much more, sustainable and better. Universities have an important role in promoting this development, and the Baltic University Programme is here to support them in this mission.

Lars Rydén, Programme Director

The Baltic University Programme



The Baltic University Programme is a network of 180 universities and institutions of higher education in the Baltic Sea region. The Programme operates mainly by producing and offering courses for studies of the region, its environment, its political changes, and sustainable development.

The Baltic Sea region is understood as the drainage basin of the Baltic Sea. There are 14 countries completely or partially within the basin, including the Nordic and Baltic states, Russia, Poland, and Germany, as well as the major inland states of Belarus, Ukraine and the Czech and Slovak republics. The region has 85 million inhabitants constituting 15% of the population of Europe.

"I have been very much inspired by this cooperation, because it also strengthens the forces in our respective countries that work for these issues [Education for Sustainable Development]. One such example is the work of Lars Rydén at Uppsala University, which involves colleges and universities in the Baltic region and aims at participation in exchange programmes where the problems of sustainability are in focus."

Thomas Östros, Swedish Minister of Education. Speech at the Nordic Council of Ministers Conference on Education for Sustainable Development, Karlskrona, 2003.

The Role of Universities

Universities, where new generations receive their education, have a key role in the changes towards a democratic, peaceful and sustainable development in the region. There is a long tradition of internationalism within the academic world, and today the universities also address the general public, and cooperate with authorities and companies when special competence is needed. These roles of the universities are needed even more after the dramatic political and societal changes that recently have taken place in our region.

Courses and Projects

The Programme produces curricula and problem-oriented teaching materials, such as books, booklets, and TV-programs. All of the courses have an element of regional studies and are interdisciplinary.

Cooperation with other actors in society in applied projects is part of studying and developing sustainable strategies, and promoting competence development at large. The Baltic University Programme network in-

tends to be useful to several sectors of society. The activities and materials have been used in many of the countries as a resource to develop national strategies of sustainable development. The network has also been a resource in the development of cities.

History and Future

The Baltic University Programme was initiated by Uppsala University in 1991. It has its roots in the major changes in the Baltic Sea region at the end of the Cold War. The global efforts to promote sustainable development started in the same period, with the World Summit for Environment and Development in Rio in 1992.

Sustainable development that addresses environmental, economic, and social issues, has become a widespread goal during the changes in the Baltic Sea region.

Today the Programme has developed into one of the larger university networks in the world. The participating universities cooperate in areas of common interest for the whole region – a sustainable regional development.



Organization

The Programme is led by an international board, appointed for a period of three years. The task of the board is to develop the contents and long term policy of the Programme as well as to follow and support its implementation at the participating universities and corresponding institutions. Day-to-day activities are coordinated by the Programme secretariat and the 13 national centres in the region.

BUP Secretariat 2003

Lars Rydén, Professor, Programme Director

Christer Jonasson, PhD, Programme ViceDirector (part-time)

Maria Winkler, MA Econ., Financial and Network Manager

Kerstin Carlfors, Economy and Administration

Magnus Lehman, MA, Producer BUP Press

Eija Lietoff Schüssler, Graphic Designer, BUP Press (part-time, first half of the year)

Nicky Tucker, Graphic Designer, BUP Press (part-time, second half of the year)

Christian Andersson, PhD, BEIDS Project
Assistant, Web Master (based in Trondheim)

Miles Goldstick, PhD, Project Coordinator (part-time, part of the year)

BUP Board 2003

Bo Sundqvist, Professor, Rector, Uppsala University (Chair)

Claes-Göran Granqvist, Professor, Advisor to the Vice-Chancellor, Uppsala University (Vice-Chair)

Peter Wallensteen, Professor, Uppsala University Lars-Christer Lundin, Assoc. Professor,

Uppsala University

Ingvar Karlén, County Council Commissioner,
Uppsala County Council

Per Thullberg, Rector, Södertörn University College Görel Thurdin, former Minister of Planning, Nordingrå

Olle Anckar, Professor, Vice-Rector, Åbo Akademi, Finland

Pawel Migula, Professor, University of Silesia,

Siarhei Darozhka, Assoc. Professor, Belarusan National Technical University, Minsk

Terje Petersson, Uppsala University (student representative)

Karol Bajer, University of Warsaw (student representative)

The Secretariat

The BUP secretariat, located at Uppsala University, Sweden, coordinates the ongoing projects and networking of course groups, keeps the network upto-date on activities, develops course materials, and maintains statistics. The secretariat also administers the Programme economy, including contacts with the funding organizations.

The 13 national BUP centres distribute information on courses and develop Programme activities within their countries. They also provide expertise on issues dealing with university cooperation in the Baltic Sea region, and on environmental and sustainable development issues. Below is a list of all the national centres and the centre directors.

The University Network

The total number of universities participating in the Programme during 2003 was 180. Several kinds of universities are active within the programme: classical, technical, agricultural, and pedagogical are among the larger categories. The majority of the universities took part by offering BUP courses, others by the active participation of several researchers, while a few did not offer courses in 2003, but still requested to stay in the network.

"The purpose of the Programme is to promote and support universities and corresponding institutions in the development of the Baltic Sea region towards peaceful cooperation, democracy and economic, social and ecological sustainable development."

Instructions to the board, 1997

The National Centres

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	Area	University	BUP Centre Director
	Finland	Åbo Akademi University	Paula Lindroos, PhD.
	Estonia	Tallinn Technical University	Tatyana Polyaeva, PhD, Assoc. Prof.
	Latvia	University of Latvia	Andris Spricis, Prof.
	Lithuania	Kaunas Univ. of Technology	Linas Kliucininkas. Assoc. Prof.
	Northwestern Russia	St Petersburg State University	Victor Ionov, Prof.
	Kaliningrad region	Kaliningrad State University	Elena Kropinova, PhD.
	Belarus	Belarusan Nat. Tech. Univ., Minsk	Siharei Darozhka, Assoc. Prof.
	Western Ukraine	Lviv State University	Irina Kriba, Dr.
	Slovakia & Czech Rep	Slovak Agricultural Univ., Nitra	Pavol Elias, Assoc. Prof.
	Poland	Lodz Technical University	Ireneusz Zbicinski, Prof.
	Germany	Hamburg-Harbug Technical Univ.	Walter Leal Filho, Prof.
	Denmark	Copenhagen University	Uffe Jakobsen, Assoc. Prof.
	Sweden	Umeå University	Hans Jörgensen, researcher

Education



The courses in the Programme consist of basic, undergraduate and master's level courses, and specialisation courses for professionals and teachers. The courses are run separately by each university in the network. Students register at their home university, while course material is produced and distributed within the Programme network. During 2003, more than 100 universities registered nearly 8,400 students in total. Arrangements such as video-, and audioconferencing and the Internet are bridging the student groups in the Baltic region.

Problem-oriented Courses

The courses are multidisciplinary, international, problem-oriented, based on ongoing research at the participating universities and organized as an international cooperation within the Programme. In this way we keep the best standard possible, considering that the topics chosen are so wide that no single university, East or West, has the competence needed to teach such a course on its own.

Interaction

The course groups in the different countries are offered possibilities to get in touch with each other, and to participate in common events, lectures and seminars, using information technology, especially video conferences. Students also have the possibility to attend student camps, sailing trips and conferences organized by the participating universities and the Baltic University Programme.

Teachers and Students Conferences

To support the teachers in the BUP network we have organized teachers seminars to discuss how to use the material, and how to best build a network. Other topics have also been how to cooperate with practitioners and how to address questions of sustainability at their own municipality.

Students also have their conferences. Although the contents of these

conferences, where the students learn through practice, are important, the meetings themselves serve the purpose of inspiring students to make progress and discuss with students from a different country, or different subject area.

Mentors

There are six regional mentors, one for each course. The mentors are there to develop the courses and support the teachers. This includes to keep an eye on new materials, contact new universities, support master students etc. In addition, mentors organize the common part of the examinations.



Sylvia Schwab, POB mentors assistant at Adam Mickiewicz University, Poland. Photo: Agnieszka Trzupek.

Basic, undergraduate level

Environmental Science (15 ECTS)

Master's level

Courses



The course on environmental science in the Baltic Sea region has four parts. It provides a background on environmental studies and describes the effect of the human society on the environment. Furthermore, it covers how the society deals with environmental impact and addresses the igua on

fect of the human society on the environment. Furthermore, it covers how the society deals with environmental impact and addresses the issue on what we need to do. The course is an excellent background for studying the Baltic University Programme's undergraduate and graduate courses on sustainable development.

The Baltic Sea Environment (7.5 ECTS) The course describes the environmental situation of the Baltic Sea and its drainage area. The course conveys an overview of important topics for understanding and improving the environmental situation.

The Peoples of the Baltic (7.5 ECTS) The course focuses on topics of our common culture, history and contemporary situation. The course address questions on minorities, human rights, democracy and security.

A Sustainable Baltic Region (7.5 ECTS) This course deals with issues of sustainable use and management of natural resources. Long-term protection of our environment and sustainable organization of human societies from the level of households to those of municipalities, cities and countries are other themes in the course.

The Baltic Sea Region – Cultures, Politics, Societies (15 ECTS)

The course treats the Baltic Sea region and its societies under eight headings: history, culture, languages, democracy, multiculturality, social conditions, economics, and security. The course focuses on the conditions in the region after the systems change in 1989/91, and on regional development with special emphasis on democracy, human rights, and economics.

Sustainable Water Management (15 ECTS)

The course, consisting of three partial courses, is on master's level. The aim of the course is to give students a professional knowledge of our water resources, their present use and management, and also on practices of sustainable water management. Studies within the fields of earth science, agronomy, forestry or environmental engineering provides a good background.

Sustainable Community Development and Urban Planning (15 FCTS)

The course consists of three partial courses on master's level on urban management and urban planning in the Baltic Sea region. The courses are interdisciplinary, problem-oriented, and preparatory for a professional career.

Environmental Management (30 ECTS)

The course consists of four master's level courses on environmental management. The courses address management in all kinds of organizations. They are well adapted for competence development for professionals. This course will be available from the fall 2004.

English for Environmental Science

This is an intermediate level English language course which develops comprehesion, vocabulary and skills of expression. The material consists of texts in the *Environmental Science* textbook. Terminology used in environmental studies is explained, and practiced.

BUP STUDENTS OWN WEBPAGE

Baltic University Programme students, current and "old", may now register to the BUP Students database.
The idea is to facilitate communication between students throughout the Baltic Sea region. So register yourself and find your colleagues and friends at www.balticuniv.uu.se

The BUP students in 2003

As far as the students are concerned 2003 was an especially good year. The Baltic University Programme has undergone reforms to become much more student-orientated. We now have real influence on the Programme, including participation in the board-, centerand teacher meetings. We hope this will encourage more students to become active, as they will really be able to make a difference.

More Direct Contact

The most important events have been the great success of the Borki students conference, where students began to talk about their views and opinions, the introduction of a questionnaire, which helps collect information, and the Internet student registration system. This will allow direct contact between the secretariat and the students and also will enable students to find colleagues from different countries and universities.

The Summer Courses

The summer courses are very popular and give students the possibility to meet other students from different countries with the same interests. They give an opportunity for personal growth in a way that is much appreciated. The students learn a lot from

each other at these courses, things you can not learn during a normal course at your own university.

Student Representatives

At Borki the international student representatives were chosen. They were invited to the board meeting and will be invited in the future as well. The introduction of a second student participating at the board meetings add strength to the student views and improves the Programme, because students *are* interested. The Baltic University Programme students want to learn more about the Programme, the region and the environment and BUP has the perfect means to achieve such a goal.

Karol Bajer & Terje Petersson Student representatives



Karol Bajer, new student representative. He studies geography at the University of Warsaw, Poland. Karol has also been a guest student in Uppsala. Photo: Anna Wielgosinska.



Terje Petersson was reelected. He studies at the Master of Science in Aquatic and Environmental Engineering Programme at Uppsala University. Photo: Anna Wielgosinska.



Linas Kliucininkas. Photo: Lars Rydén.

Activities that protect and support our identity as people of the Baltic, should be kept.

Linas Kliucininkas

BUP IN LITHUANIA

Baltic University Programme was introduced in Lithuania in 1991. Since 1997 the national BUP centre operates in the frame of Kaunas University of Technology. At present 19 course groups at 10 universities offer BUP courses. During 2003/04 more than 370 students registered for the courses. Development of sustainability studies curriculum for universities could be seen as a focal point of the BUP programme in Lithuania. The national centre represents collaborative efforts towards sustainable development of the region in the work of the Education Sector of Agenda 21 for the Baltic Sea Region. During eight years of activities the national BUP centre has established close cooperation with academic institutions in Lithuania as well as neighbouring countries. Under the auspices of the Programme numerous international projects were successfully performed, providing experiences and competences to social and industrial partners.

BUP Profile Interview

Associate Professor Linas Kliucininkas is Head of the Department of Environmental Engineering at Kaunas University of Technology, and Director of the Baltic University Programme Centre in Lithuania. Professor Kliucininkas has pioneered work on sustainable development in Lithuania, and cooperation between Kaunas city administration and the university in applied projects.

- How is the Baltic University doing in Lithuania?
- The Baltic University is well known in Lithuania, especially at the faculty level, among teachers. At the highest university level it has not left the same mark. BUP is working with teachers. BUP courses are taught at all nine state universities in the country. I began discussions with some private universities, and they use some BUP material, but they do not yet offer Baltic University courses.
- What do the teachers say about BUP?
 The general opinion is rather positive. Material and methodologies for courses is what teachers are looking for and from BUP they can get it. In Lithuania, teachers have to develop their own teaching, there is no system for it. BUP is filling that gap, to help teachers, in methodology and materials. There is some criticism from those who have been with us for a while. Innovations are asked for! But for the newcomers it is appreciated.
- And what are the difficulties?
- The unsatisfied teachers often argue that the research part in BUP is too weak, and the material is of too general character. That is why they are a little sceptical about the network. There is a tradition of expertise in the country and that is why the generalist approach is seen with scepticism.
- Is it easy to organise international courses?
- -The important part is to establish courses in foreign languages, but there are very few such courses. This will be crucial when Lithuania becomes a member of the European Union. BUP courses are normally taught in Lithaunian, but we use material in English and conduct one or two video

- conferences in English. Knowledge of languages is very uneven. Some students are excellent, and some are poor. It is the consequence of the very uneven secondary school teaching.
- Have you been able to introduce sustainable development in higher education?
- This is really a long-term project. Many teachers in the BUP network are interested in the issues, but not the very wide academic community, and most authorities do not know what sustainable development is all about. The Baltic Agenda 21 for Education, where Sweden and Lithuania together are lead partners, is important. We now try to introduce SD studies at the Study Quality Centres, where each academic study program has to be accredited.
- After self-evaluation reports and meetings with staff and students etc, a program may be accredited for two or six years, and it may be compulsory for every student in the country. For sure, BUP contributed to make SD issues much better understood over the last five years or so, but we are not there yet. It is not always so well received at the universities.
- What kind of role do you see for BUP in the longer term in Lithuania?
- BUP is important in the long-term. There are not so many networks in the Baltic Sea region. BUP has introduced studies in and about the region. It is clear that in Lithuania we have a very clear Baltic region identity. In "the new Europe" we belong to this region. Activities that protect and support our identity as people of the Baltic, should be kept, due to the very close mentality of people living around the Baltic Sea.

Baltic University Programme Research



Sustainable Community Development

When the Baltic University Programme was launched in 1991 it was directed mainly towards university education. Research was mostly a matter of student training projects. Today, several research projects exist and a growing number of new alliances are being formed within the network. Especially research on sustainability is of great interest and urgency for the Baltic Sea region. Associate Professor Per G. Berg from The Swedish University of Agricultural Sciences writes about research within the Programme.

In 1991, when the Baltic University Programme was launched it was directed mainly towards university education on the Baltic Sea Environment, the common property and concern of all the countries of the region. Also exchange of knowledge on cultural and political aspects were, since 1994, part of basic student training. Research was mostly a matter of student training projects.

By the time the Sustainable Baltic Region course was produced in 1997, ideas and student projects accumulated rapidly at a large number of universities. And with the building up of ideas, a fast growing need emerged to formulate research hypotheses and also to form teams in different countries.

Research Alliances

In 1997 and 1998, two Baltic City conferences were held, the first in Stockholm and the second, Baltic Meeting Point, in Uppsala. These conferences formulated a great number of potential research ideas and also created good seeding grounds for personal and interuniversity and intercity alliances.

Bi-lateral studies on the Baltic Sea environment were already running for some years. The Swedish University of Agricultural Sciences (SLU) was for instance working together with several agricultural universities in the Baltic states on new techniques for coping with effluents from agriculture and cities and towns.

Sustainable Community Development

In 1999–2001, the very first interregional research and planning project, SUPERBS, resulted in new proposals for research, now concentrating on Sustainable Community Development. The results were also four advanced reports with 35 case studies in the Baltic Sea region on planning for sustainability.

In 2001, one of the first smaller studies on Agenda 21 and Habitat perspectives were carried out by Madeleine Granvik, a PhD student linked both to Baltic University and the Department of Landscape Planning at the University of Agricultural Sciences (SLU), Uppsala.

The GRAS III Project

In 2003, a first large-scale interregional research project was launched, based on the BUP networks formed during 1998-2002. Seven teams of researchers and planners were established, with participation from Petrozavodsk and St Petersburg (Russia), Jelgava and Livani (Latvia), Gdansk (Poland), Copenhagen (Denmark), and Hällefors and Uppsala (Sweden). There is one senior researcher, one PhD-student, and several younger students in each local team. The work is coordinated at the Landscape planning Department at SLU in Uppsala.

This particular study compares seven sustainability resources in two



The Livani team in the GRAS III project: Landscape architect students Lauma Garcalne, Gunta Rozenberga and PhD-student Kristine Vugule together with Project coordinator, and author of the article, Per G. Berg.

very common townscape types in all the contributing cities. The methods used were earlier tried in Swedish model communities and in ordinary townscape areas in small, mid-sized and large cities and towns.

New Research Alliances

From 2004, a growing number of research alliances will be formed in the Baltic University Programme network powered by its evolving knowledge and relations. Research activities include several seminar series, international conferences, joint venture proposals with several universities, cities and companies involved. A growing number of research proposals are also formulated with the Baltic Sea region as a main basis.

Strategic Time and Place for Further Research

Latvia, Estonia, Lithuania and Poland are all new member states in the EU. We urgently need a number of sustainability studies in the Baltic Sea region. International research and planning authorities are concerned. I believe that Interreg III B and national funding agencies should also be interested right now.

Assoc. Prof. Per G. Berg Research coordinator at Landscape planning, SLU Ultuna, Uppsala, and affiliated to several BUP projects.



Solar Energy Plant in Uppsala Model Area Hågaby. Photo: Per G. Berg.



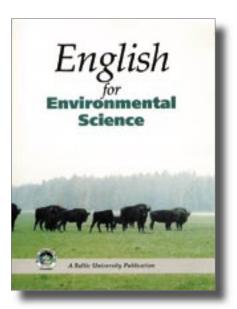
Long street in Gdansk with The Hall of the Main City in the centre. One of the strongest research alliances is formed between Uppsala and Gdansk. Photo: Per G. Berg.

The picture on page 8 shows lignite stripmining in Belchatow, Poland. Photo: Agnieszka Trzupek.



Baltic University Press

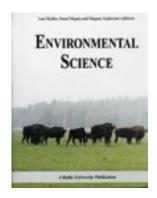
The Baltic University Press was created in order to make publishing more effective. The latest releases are presented below. In total more than 30 titles are offered in four languages – English, Russian, Polish and Latvian – as well as 65 hours of educational TV-programs. A complete list of publications is available on the BUP website.





ENGLISH
FOR ENVIRONMENTAL SCIENCE
Editors: E. Korshuk, E. Savich, P. Solovyov,
A. Tamarina, and I. Kryba
Pages: 166
Size: 210x270 mm
Retail price: 150 SEK + 6% VAT

Exercise DVD or VHS Language:English, no subtitles Duration:100 minutes Retail price: 200 SEK + 6% VAT



ENVIRONMENTAL SCIENCE Editors: Lars Rydén, Pawel Migula and Magnus Andersson Pages: 824 Size: 210x270 mm Retail price: 500 SEK + 6% VAT

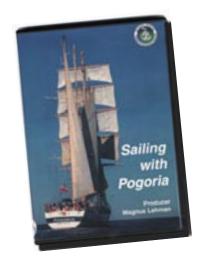
ENVIRONMENTAL SCIENCE

Understanding, Protecting and Managing the Environment in the Baltic Sea Region

The book is an extensive (824 pages) treatment of the effects of environmental impacts and how society deals with them by engineering, economic and legal means. The contents are highly interdisciplinary – both natural and social sciences are represented. Each chapter includes review questions and a glossary of importants terms. Production of the book was made possible by the cooperative effort of more than 80 researchers and teachers from 12 countries and many disciplines.

ENGLISH FOR ENVIRONMENTAL SCIENCE

This course book has been written to provide students with an opportunity to improve their professional command of the English language. Though English is today the lingua franca for international cooperation, it is still sometimes difficult for environmentalists of the Baltic region to study courses in English and to communicate with colleagues from other countries on ecological problems facing the world. As a complement to the book a DVD and VHS-tape containing examples and exercises is available.





DVD or VHS film Producer: Magnus Lehman Language: English, no subtitles Duration: 35 minutes Retail price: 200 SEK + VAT

"The Environmental
Science textbook provides
an up-to-date authoritative
treatise for the education
of a new generation of
environmental managers
in the Baltic Sea region."

Lars Rydén, Main Editor

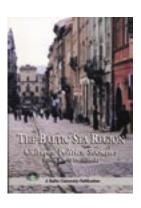
SAILING WITH POGORIA

Every year students and teachers of the Baltic University Programme become sailors of the barquentine Pogoria from Poland. For two weeks they participate in a floating seminar focusing on the environment of the Baltic Sea region. The film describes the summer cruise of 2003 with students from Sweden, Finland, Russia, Estonia, Belarus, Lithuania, Slovakia, Germany and Poland. This year the voyage went from Gdansk, Poland via Riga, Latvia to St Petersburg, Russia – and back. The film is available on DVD or VHS.



SUPERBS CASE STUDIES VOL I-IV

The SUPERBS project aims at developing a comprehensive description of sustainable urban planning and community development approaches in the Baltic Sea region. The in total 35 case studies give both theoretical background and applications. Vol. 1: Basic patterns of sustainability, Vol. 2: Building and rebuilding sustainable communities, Vol. 3: Public participation and democracy, Vol. 4: Urban environmental management.



THE BALTIC SEA REGION Editor: Witold Maciejewski Pages: 676 Size: 175x248 mm Retail price: 375 SEK + 6% VAT

THE BALTIC SEA REGION Cultures, Politics, Societies

With contributions by 55 scientists and academic teachers from all over the region, a comprehensive treatment of a wide range of subjects relating to the Baltic Sea region is given. The book is ideal for anyone who wants to acquire an indepth understanding of the key issues facing the region today. Use this book as a reference and a guide to the Baltic Sea Region.



Conferences & Events Calendar 2003

Environmental Science

Jan-Feb Book promotion seminars.

BUP National meetings

Jan-Feb

Teachers conference:

Environmental Science

9-10 February, Bialowieza, Poland

Network meeting:

Sustainable Water Management

9-10 February, Bialowieza, Poland

Book Release Seminar:

Environmental Science

I I April, Uppsala, Sweden

BUP Students conference

22-27 April, Borki, Poland

BUP Board meeting

16 May, Uppsala, Sweden

Teachers workshop:

Environmental Science

29-30 May, Kaunas, Lithuania

BUP National meeting

30 May, Kaunas, Lithuania

Planning meeting:

Environmental Management

10-11 June, Uppsala, Sweden

BUP Centers meeting

26-29 June, St Petersburg, Russia

Management workshop:

Environmental management on farms

30 June–I July, Uppsala, Sweden (arranged together with The Rural Economy and Agricultural Society, Sweden)

Students summer camp

7–18 July, Bukowina Tatrzanska, Poland

Planning meeting:

Belarusan & Ukrainian editions of BUP literature

14 july, Belovezhskaya Pushcha, Belarus

Research workshop and students seminar:

Restoration of Aquatic Environments

I I-22 August, Hel, Poland

Pogoria Sailing Seminar

30 August–14 September Poland–Latvia–Russia–Poland

Opening conference:

Baltic University Urban Forum (BUUF)

4–6 September, Stockholm, Sweden (arranged together with KTH, Stockholm)

BUUF Best Practice seminar:

Sustainable Water Management

7–8 September, Enköping, Sweden

Politicians and researchers conference:

Communication between Science and Politics in a Sustainable Community

I–2 October, Uppsala, Sweden

(arranged together with Cemus, IEH, SLU Ultuna)

BUUF Best Practice Conference:

Urban Green Structures and Parks

10-12 October, Kaunas, Lithuania

Teachers conference:

Environmental Management

26-30 November, Slok, Poland

Network meeting:

Sustainable Water Management

12-13 December, Uppsala, Sweden

BUP Board meeting

5 December, Uppsala, Sweden

BUP also participated in and made contributions among others to the following events:

Challenges to Learning: Community Learning Networks in the Northern Periphery

26-28 May, Sollefteå, Sweden (Akademi Norr)

Sustainable Development and Good Governments

29–30 May, Petrozavodsk, Russia (Nordic Council of Ministers)

Education for Sustainable Development

12–13 June, Karlskrona, Sweden (Swedish Ministry of Education)

Education for Sustainable Development

23–24 October, Tampere, Finland (Finnish Ministry of Education)



Old oaks in a city park. Site visit during the BUUF Best Practice Conference on Urban Green Structures in Kaunas, 10-12 October. Photo: Per G. Berg.





Teachers meeting on Environmental Management 26–30 November in Slok, Poland. Left: Site visit. Right: Hennie van der Coevering from the Netherlands and Ass. Prof. Barbara Kozlowska, Poland. Photo: Agnieszka Trzupek.





Participants of the planning meeting in Belovezhskaya Pushcha in July. Prof. Witold Maciejewski in the centre, Victor Shadurski, Minsk, to the left and Prof. Ilya Salomesh, Petrozavodsk, to the right. Photo: Agnieszka Trzupek.

Researcher Dimitri Kislov by the communal water pump (Kolonka) in Perivalka in Petrozavodsk, Russia, where the conference Sustainable Development and Good Governments was arranged by the Nordic Council of Ministers. Photo: Per G. Berg.



The BUP Centers meeting took place in St Petersburg. Lena Petrova, student member of the Sustainable Cities research team, with the Winter Palace in the background. Photo: Per G. Berg.



Kaunas, Lithuania, held several events in 2003: A teachers workshop, a BUP national meeting, and the BUUF Best Practice Conference. One of the hosts, Linas Kliucininkas guided Lars Rydén and Dorota Wlodarczyk in Kaunas. Photo: Per G. Berg.



Assoc. Prof. Jerzy Niecko from Marie Curie Sklodowska University in Lublin, Poland, discusses the new Environmental Management course material with younger colleageus from the region at the teachers conference in Slok, Poland. Photo: Agnieszka Trzupek.

Financial Report 2003



The economic turnover of the Programme during 2003 counted as costs, was 6.8 MSEK. The incoming balance from 2002 and grants and income for the year amounted to a total of 9.8 MSEK, while the outgoing balance was 3.1 MSEK. The considerable outgoing balance corresponds to ongoing activities, for which funding was received for several years.

Basic Organization

The costs for the BUP Secretariat at Uppsala University was 3.6 MSEK. The basic funding of 2.0 MSEK from the Swedish Ministry of Education covered 56%. The rest was secured by funding from Uppsala University, the Swedish Institute, and external projects.

Network Activities

The costs of network activities were 1.28 MSEK, funded primarily by the Swedish Institute and the Nordic Council of Ministers.

All planning meetings, student activities and several of the teachers conferences had in addition support from the hosting universities. An overview of conferences and student activities is given above on page 12.

Teacher and student conferences were carried out without costs for the participants. Extreme care was always taken to make all arrangements cost efficient.

Education

The costs for teaching courses to some 8,500 students over the year were covered by the participating institutions. The value of this, including teaching hours, administration, premises, etc., estimated to correspond to about 5.5 MSEK, is not included in the table.

Production of Course Material

The production of course material is one of the largest activities of the Programme and up to the present it is estimated that about 350,000 copies of booklets and books have been printed and distributed. From this year, production of course material is organised by a separate unit – the Baltic University Press. During 2003 the publication of *Environmental Science* was the largest achievement by this unit.

The costs for course material for universities in the eastern part of the region, i.e. Russia, Estonia, Latvia, Lithuania, Belarus, Ukraine, Poland, Slovakia and the Czech Republic, was covered by funds from Sida and the Swedish Institute. Due to the large number of students, only classroom sets of material could be provided, not individual copies. Students from western countries bought the material at cost price.

Projects

Projects correspond to a major part of the finances of the Programme. The Environmental Management project, supported by a Sida grant of 3.5 MSEK continued in its second year.

The Baltic University Urban Forum project, BUUF, received funding from Interreg IIIB, the Swedish Institute, and C-Framåt, and started during the year. The BUUF project has a total of 40 partners, including 20 cities and municipalities in 9 countries. The total cost of this project is estimated to 12 MSEK.

Baltic University Programme total

All figures in SEK

Activity	Balance 021231	Funding 2003	Costs 2003	Balance 031231
Secretariat	44,470	3,514,415	3,469,441	89,444
Network	196,213	1,607,812	1,274,432	529,593
Projects	3,106,286	1,352,857	2,018,335	2,440,808
Grand total	3,346,969	6,475,084	6,762,208	3,059,845

Secretariat

Source	Funding 2003	Activities	Costs
Balance 021232	44,470	Balance 03 23	89,444
Swedish Ministry of Foreign Affairs	2,000,000	Salaries secretariat	2,365,319
Uppsala University	943,992	Travel	75,340
Swedish Institute grants for meetings	110,000	Information/promotion	137,872
Transfers from projects: BTox (Sida)	169,077	Computers/equipment	92,776
Transfers from projects: BUUF (Interreg)	58,669	Communications	117,786
Transfers from projects: Environmental Science (Sida)	31,182	Premises	312,217
Swedish Institute grants for board meetings	30,000	Board meetings	47,639
Sales of BUP material	171,495	External salaries	33,217
		Other material	20,274
		Overhead	267,001

Total 3,558,885 3,558,885

Network

Source	Funding	Activity	Costs	
Balance 02 23	196.213	Balance 03 23	529.593	
SI grant for Centers	545,000	Centers meetings and costs	231,232	
SI grant for students conference, and summer activities	566,000	Students activities	595,809	
Sida and SI grant for teachers network	250,900	Teachers conferences	182,416	
Nordic Council of Ministers grant for BUP Network	245,912	BUP Planning meetings	264,975	
				_
Total	1,804,025		1,804,025	

Projects

(Most projects run over several years and costs are unevenly distributed over the project period.)

Source	Funding	Activity	Costs
Balance 021231	3,106,286	Balance 03 I 23 I	2,440,808
SI grant for "Peoples of the Baltic" translations	351,000	"Environmental Science" book	376,908
SI grant for Baltic University Urban Forum	280,000	"The Baltic Sea Region" book	95,676
Sida grant for Environmental Management	400,000	Water Management MA thesis	43,257
SI grant for Minorities studies	70,000	SUPERBS conferences & publications	185,392
The Knowledge Foundation grant for SUPERBS project	251,857	Baltic University Urban Forum	460,348
		Environmental Management	724,571
		English for Env. Science course	132,183

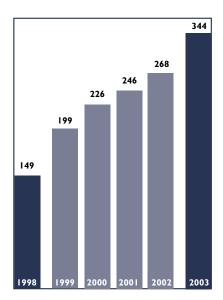
Total 4,459,143 4,459,143

SI = Swedish Institute
Sida = Swedish International Development and Cooperation Agency

KK-stiftelsen = The Knowledge Foundation SUPERBS = Sustainable Urban Patterns Around the Baltic Sea

Course Statistics

					Number of students on the BUP courses					
Country	Universities	Teachers	Course- groups	Students	BSE	РОВ	SBR	SWM	SCD	Other*
Finland	10	9	7	128	35	0	24	31	38	0
Estonia	6	10	7	145	40	30	40	15	0	20
Latvia	9	24	21	1429	170	15	1180	25	20	19
Lithuania	10	21	19	388	145	30	130	66	0	17
NW Russia	13	19	30	458	194	42	166	40	6	10
Kaliningrad	5	19	6	156	0	29	122	5	0	0
Belarus	29	70	72	2264	879	143	1025	196	21	0
Ukraine	6	17	13	237	18	72	95	52	0	0
Slovakia & Czech	R. 13	9	9	80	21	9	30	20	0	0
Poland	51	101	145	2815	1452	385	795	134	49	0
Germany	8	4	3	71	0	0	71	0	0	0
Norway	1	0	0	0	0	0	0	0	0	0
Denmark	4	8	4	65	0	65	0	0	0	0
Sweden	15	35	8	158	32	20	39	37	30	8
TOTAL	180	345	344	8394	2986	840	3717	621	164	66



In five years the total number of BUP course groups has more than doubled.

BSE = The Baltc Sea Environment POB = Peoples of the Baltic SBR = A Sustainable Baltic Region

SWM = Sustainable Water Management SCD = Sustainable Community Development

*Other BUP courses = Baltic Business Communities, BTox Toxicology, Environmental Management





The Baltic University Programme is a network of about 180 universities and institutions of higher education in the Baltic Sea region. The Programme is coordinated by a secretariat at Uppsala University, Sweden.

The Programme works mainly through producing and offering courses for studies of the Baltic Sea region, its environment, political change, and sustainable development. All courses have an element of regional studies and are interdisciplinary.

Cooperation with other actors in society in applied projects is an important part of studying and developing sustainability strategies, and promoting competence development at large.

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