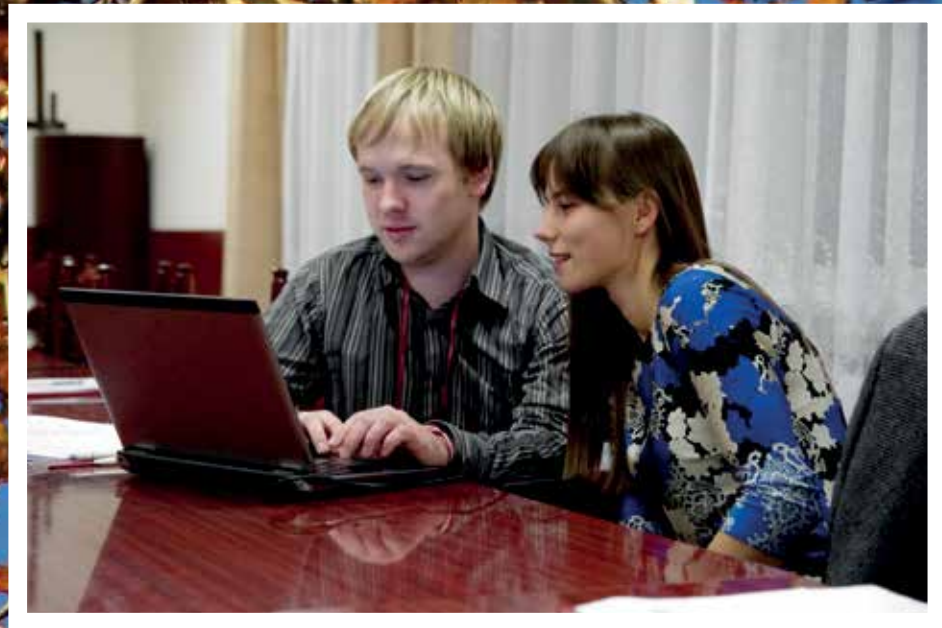




UPPSALA
UNIVERSITET

ANNUAL REPORT 2013

The Baltic University Programme



CSD Uppsala.

Uppsala Centre for Sustainable Development

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The Baltic University Programme in 2013



Introduction

Baltic University Programme (BUP) activities started in 1991 as a platform for cooperation between universities, their staff and students with focus on a sustainable development in the Baltic Sea region. We fulfill our tasks in different ways; by organizing conferences and courses for teachers and students, and through developing new course materials and common projects. With these activities we are well situated as a Flagship project under the EU Strategy for the Baltic Sea Region, in which BUP has been given the task to enhance cooperation among Institutes of Higher Education in the region. In this respect, we can highlight the active participation of BUP students in the Annual Forum of the EU Strategy for the Baltic Sea Region in November in Vilnius.

This year we can notice that the number of students reading the BUP-produced courses is higher than the year before. This is a very good sign. A large number of universities use the materials, which have become very easy to access because the BUP course materials are available on our website. The most recently constructed course, Sustainable development, has all its materials as well as a guide for teachers on the website for three levels; basic, medium and advanced.

Voluntary contributions were introduced last year, to secure the secretariat and activities, that could no longer be supported by external project funding. We are very grateful for the positive reaction and support from the universities, their rectors and vice chancellors. We are encouraged to continue and also to develop new activities. One such new activity was the BUP PhD-students' conference, which was for the first time held in October 2013. The next BUP Rectors' conference, which will take place 22-24 October 2014 in Visby, Sweden, will follow up and give the overall guidelines for the future use of the voluntary contributions. At the same time we should not forget the great value of the support through local organization and co-financing of BUP activities at many universities through the years.

For the first time we also introduced the course Maritime Spatial Planning for Professionals, which was organized in cooperation between three pan-Baltic organisations, VASAB, HELCOM and BUP. The course was an answer to a Baltic Sea regional competence development need, as the EU directive on maritime spatial planning will be adopted in 2014. At the same time the target group for such a course is spread over a large geographical area, which is why the BUP was invited by the VASAB-HELCOM working group on maritime spatial planning to coordinate the course.

Two teachers' training activities were organized during 2013. After sailing with students already since for 1998, we had for the first time had the opportunity to invite a group of 30 teachers on board the STS Frederyk Chopin, for a one week course during which the participants could learn about sustainability from and with each other. At the same time the group served as a hard working international crew on board the sailing ship. As the tour reached Visby on Gotland, a one-day visit was organized to Uppsala University- Campus Gotland, and the participants learned about the island and ongoing research in different areas of sustainable development.

During the year two BUP international board meetings were organized. The main issues on the agenda were the new activities for the PhD-students and the upcoming BUP rectors' conference. In spring Prof. Kerstin Sahlin, resigned as chair of the board, and Prof. Roland Roberts was appointed as the new chair. We warmly thank prof. Sahlin and welcome prof Roberts to the BUP board. Sincere acknowledgements also go to the whole board and to the national centres' and their directors for their dedicated work on the BUP during the year.

Paula Lindroos



Contents

Baltic University Programme	5
Financial Report	6
BUP Courses	7
Course Statistics	9
Student Conferences: Rogow	10
Student Conference: Vilnius	11
Baltic University in Uzbekistan	12
SAIL for Teachers	13
PhD Students Conference	14
Belarus and Estonia	15
Conferences, Seminars & Events 2013	16
Organization	18

The Baltic University Programme

The Baltic University Programme network has 232 members throughout the Baltic Sea region. The coordination secretariat of the Baltic University is placed at the Uppsala Centre for Sustainable Development, Department of Earth Sciences at Uppsala University.

During 2013 its focus has been on internationalisation, interdisciplinarity and sustainable development of universities, research and education in the region. The Baltic University arranges conferences, workshops and projects with researchers, teachers and students. The results from our projects, in which researchers and also stakeholders outside universities cooperate, developed into comprehensive and multidisciplinary educational resources on the theme sustainable development.

The Flagship project Baltic University. In February 2013 the Action Plan of the Baltic Sea Strategy for the European Union was updated in which the task of the Baltic University has been strengthened through a new potential flagship project (Campus Greening). The Baltic University Programme offered students a more visible role with 39 students attending the annual forum of the Baltic Sea Regional Strategy which was held on 10-12 november 2013 in Vilnius. A group of students from the Baltic University will also participate in the Annual Forum next year in June in Turku.

Student Activity

The following activities were arranged for students from the region during 2013:

1. The e-learning course Sustainable Water Management (SWM) was held at Uppsala University during the spring and 14 students participated.
2. The student conference Governance for Sustainable Development - new challenges for countries, cities, universities and students, was held 10-14 April in Rogow, Polen. At the spring conference a student parliament was arranged and an international student representative was elected to the board of the Baltic University Programme. The conference was arranged in cooperation with the Warsaw University of Agriculture and Lodz Technical University (BUP-centre in Poland). 80 students from the region participated.
3. Summer Academy: Challenges of Sustainable Development in Poland. A summer course was arranged in cooperation with the Sendzimir foundation, 7-27 July 2013 in Torun, Poland. 20 students participated.
4. During the summer BUP cooperated in the action Race for the Baltic (<http://raceforthebaltic.com/home.php>), which was arranged as a race by bike around the Baltic Sea. Roundtable discussions with decision makers were arranged at a number of places. A declaration was also submitted at the Helcom ministerial meeting in October 2013.
5. The course Sustainability Applied in International Learning (SAIL, 7,5 ECTS) was arranged by Uppsala University and took place between 10-24 August. 30 students participated. Together with an international team of 8 teachers they sailed and studied for two weeks on the Polish sailing ship STS Fryderik Chopin.
6. Sustainability and Waste Management. This summer course in Hamburg was arranged in cooperation with Hamburg University of Applied Sciences between 17-21 September. 25 students participated in the course.
7. The second student conference was arranged as a side event of "The 4th Annual Forum of the EU Strategy for the Baltic Sea region Baltic Sea, Baltic Growth, Baltic Environment", between 10-13 November in Vilnius. 39 students from the region participated.



Teachers climbing the yardarms on STS Fryderik Chopin during SAIL for Teachers. Photo: Gloria Gallardo.



Workshop and role-play "Amoeba" at Rogow Student Conference. Photo: Krzysztof Ciesielski.

Courses

Baltic University Programme has produced educational material for 11 courses: Baltic Sea Environment, A Sustainable Baltic Region, Area Studies, Education for Change, English for Environmental Science, Environmental Management, Environmental Science, Sustainable Water Management, Sustainable Community Development, Sustainability Applied in International Learning, Ecosystem Health and Sustainable Agriculture.

A new course material is now also available online, Sustainable Development. (<http://www.balticuniv.uu.se/sustainabledevelopmentcourse>).

Baltic University educational material is used at the universities according to general course descriptions but also in parts as modules and as supplementary material at existing courses.

Statistical figures from universities in the network are collected from teachers by the Baltic University centres in each country. During the last three years student participation in Baltic University courses averaged about 8,600 students. In addition many students participate in student conferences and in the SAIL and SWM courses. In conclusion it can be estimated that Baltic University engages about 9,000 students each year.

This long-term cooperation and geographically wide and numerically large membership has developed into a solid platform that provides opportunities for continued cooperation as well as new activities and projects. In 2013 two new courses were introduced: the PhD-students' course (27-30 October 2013). This course was initiated in response to a request for increased research cooperation. In 2013 the BUP board also decided to introduce the PhD Award, starting in 2014. The second new course was Maritime Spatial Planning for professionals (September-October 2013), which was organized in cooperation with VASAB and HELCOM.

Financial Report

OPERATIONAL REVENUES	2012	2013
		1 983 193
Governments grants	4 662 146	4 114 856
Fees	140 989	256 718
Compensation from authorities/financiers	-431 888	807 766
Other compensations	176 210	4 405
TOTAL REVENUES	4 547 457	5 183 745
COSTS		
Salaries	-1 455 263	- 2 012 653
Travel and representation	-378 357	-115 501
Other staff costs	-379	- 25 128
Education, conference		- 595 677
Local costs	-84 692	-171 954
Other operating costs, goods	-282 802	- 117 651
Other operating costs, services	-161 715	-106 849
Depreciations		
Redistribution common costs	-1 799 500	-1 571 407
TOTAL COSTS	-3 854 117	- 4 716 819
OPERATIONAL COSTS	162 389	466 926
CLOSING BALANCE		2 450 119

BUP Courses

The courses are undergraduate and master's level courses, as well as specialised courses for professionals and teachers. The task of the Baltic University Programme is to create a rich learning environment with books, films, Internet sites and conferences to study the development of the region. 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. Student conferences, summer camps as well as the internet, connect the student groups in the network. We also organize several university teachers training courses each year to uphold a good standard of knowledge and to introduce new teachers to our materials and courses. During 2013, there were 8,193 students in a total of 282 course groups at 153 universities all over the Baltic Sea region studying BUP courses and there were 265 academic teachers contributing to delivering the courses.

International Education

Baltic University Programme courses are international, multidisciplinary, problem-oriented, and based on ongoing research at the participating universities. The courses intend to give comprehensive knowledge on education for sustainable development, the environment and of the societies in the Baltic Sea Region. The courses are organized as an international cooperation within the network. 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 produce such a course on its own. 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.

Teachers and Students Conferences

To support the university teachers in the network, seminars and conferences are arranged for various subject areas. Each year we organize at least one large teachers' conference on education for sustainable development and one teacher training course on another subject. In 2013 two conferences/teacher training workshops. Teachers get the opportunity to discuss with colleagues on the BUP educational material, how to cooperate with other universities as well as practitioners, how to build networks and how to address questions of sustainability.

Students are invited to attend summer camps, sailing trips and other events organized by the participating universities and the Baltic University Programme Secretariat. Students' conferences are arranged regularly to promote contacts, international understanding and democracy development. Since 2008 we have held both spring and autumn Students conferences.



The Web Page & Course

The Secretariat web page (www.balticuniv.uu.se) is intended to be a resource for both students and teachers. It contains information on the courses and the course material, meetings and conferences, as well as the latest publications from the Baltic University Press.

Comprehensive information on Education for Sustainable Development (ESD) is found on the Finnish BUP web site www.bup.fi.

In 2004, the Sustainable Water Management course (15 ECTS) was launched as the first full distance mode BUP course. All course material, (a total of some 600 pages) can be downloaded as pdf-format documents from the web page. Project tasks, internet links, questions, and study groups, etc. are available or organized over the homepage. See further: www.balticuniv.uu.se/swm.

A web-based course called Concepts of Sustainability (COS) giving 5 ECTS credit points is offered by the Open University at Åbo Akademi University.

This introductory course is made in the open source learning platform Moodle . A new course entitled Sustainable Development was developed during 2012 by Prof. Lars Rydén. The course material is now available at the BUP website.

SAIL – Sustainability Applied in International Learning (7.5 ECTS) is an international course at Uppsala University on sustainability organised by the Baltic University Programme. 40 students and teachers from all countries within the Baltic Sea drainage area work, study, sail and live together on a sailing ship for 17 days. The education consists of workshops, seminars and group discussions at sea on board. The students also participate as sailors and perform watch duties on the ship around the clock.

Undergraduate Level

Environmental Science ES

The ES courses give multidisciplinary overviews of the situation of the environment in the Baltic Sea region and on how to manage and protect it. The courses provide an excellent background for studying the Baltic University courses on sustainable development. The 15 ECTS course can be divided into two modules which can be studied separately:

Environmental Science (15 ECTS)

- i. **The Baltic Sea Environment** (7.5 ECTS)
- ii. **Basic Environmental Science** (7.5 ECTS)

English for Environmental Science EE

This is an intermediate level English language course that develops comprehension, vocabulary and skills of expression. Terminology used in environmental studies is explained and practised.

The Baltic Sea Region Area Studies AS

The AS courses treat the Baltic Sea region and its societies under eight headings: history, culture, language, democracy, multiculturalism, social conditions, economics and security. The courses deal mostly with the conditions in the region after the systems change in 1989-91. Regional development is in focus with emphasis on democracy, human rights and economics.

The Baltic Sea Region (15 ECTS)

- i. **Peoples of the Baltic** (7.5 ECTS)
- ii. **Regional development and the Baltic Sea region** (7.5 ECTS)

A Sustainable Baltic Region SBR

The course deals with sustainable use and management of natural resources and long-term protection of the environment. Important issues in the course are energy and energy use, material flows, economy and ethics, industry, agriculture, transport and community development. (7.5 ECTS)

Sustainability Applied in International Learning SAIL

A course at Uppsala University on sustainability organised by the Baltic University Programme. The education consists of workshops, seminars and group discussions on board a sailing ship. (7,5 ECTS)

Master's Level

Sustainable Water Management SWM

The SWM courses are master's level courses focusing on issues of sustainable use of water and water resources in the Baltic Sea region. Students should preferably have a background in e.g., hydrology, geology, physical geography, agronomy, soil science, forestry or environmental engineering. The full SWM course consists of three modules, which can be studied separately:

Sustainable Water Management (15 ECTS)

- i. **The Baltic Waterscape** (4.5 ECTS)
- ii. **Water Use & Management** (4.5 ECTS)
- iii. **River Basin Management** (6 ECTS)

Sustainable Water Management can also be studied as an internet course at Uppsala University.

Community Development CD

The CD courses are master's level courses focusing on sustainable community development and urban planning with an emphasis on the Baltic Sea region. The courses are interdisciplinary, problem oriented and preparatory for a professional career. The course Community Development (15 ECTS) includes three modules:

- i. **The City** (4.5 ECTS)
- ii. **Building Sustainable Communities** (4.5 ECTS)
- iii. **Urban Sustainability Management** (6 ECTS)

Environmental Management EM

The EM courses address management in all kinds of organizations, although industries are in focus. They are well adapted for competence development of professionals. The course consists of four modules:

Environmental Management (30 ECTS)

- i. **Policy Instruments for Environmental Management** (7.5 ECTS)
- ii. **Cleaner Production and Technologies** (7.5 ECTS),
- iii. **Product Design & Life Cycle Assessment** (7.5 ECTS)
- iv. **Environmental Management Systems and Certification** (7.5 ECTS).



Ecosystem Health and Sustainable Agriculture EHSA

The EHSA courses address the field of rural development, sustainable agriculture and animal health pertaining to the Baltic Sea Region and to some degree also the Great Lakes region. The course consists of three modules:

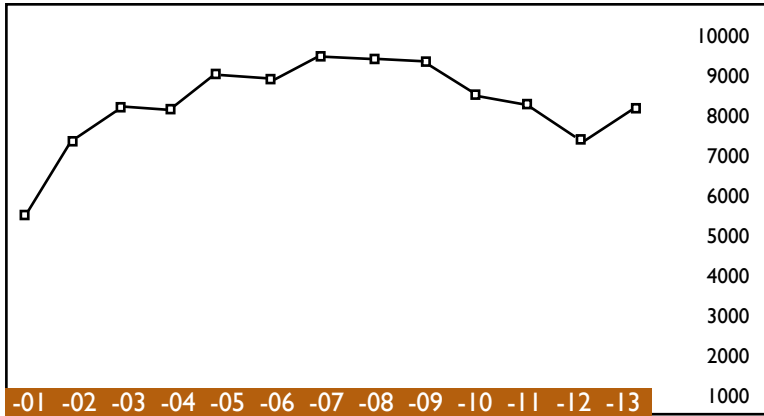
Environmental Management (30 ECTS)

- i. **Sustainable Agriculture** (7.5 ECTS).
- ii. **Ecology and Animal Health** (7.5 ECTS),
- iii. **Rural Development and Land Use** (7.5 ECTS).

Course Statistics

The yellow column below shows the number of students on the BUP courses, in the different countries.

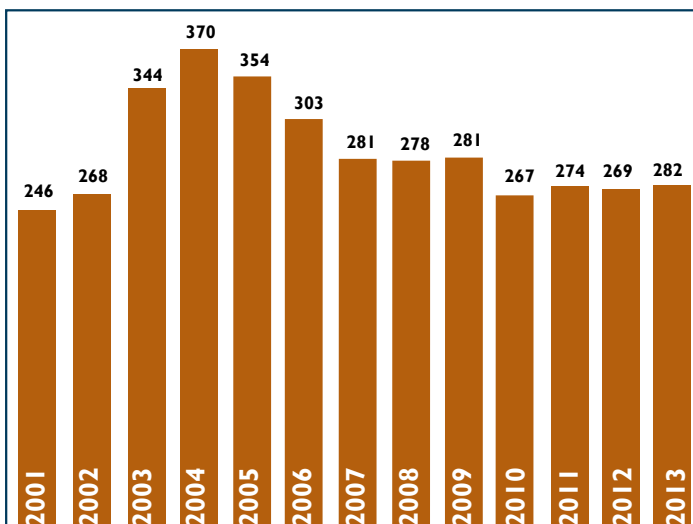
BSE - Baltic Sea Environment/Environmental Science
 POB - Peoples of the Baltic/Regional Development
 SBR - A Sustainable Baltic region
 SWM - Sustainable Water Management
 SCD - Sustainable Community Development
 EE - Environmental English
 EM - Environmental Management
 EHSA - Ecosystem Health and Sustainable Agriculture
 Others - number of students in courses using the BUP material as 50% of total course materials



Total amount of students 2001-2013.

Number of students on the different course sectors:

Country	Universities	Teachers	Study groups	Students	BSE	POB	SBR	SWM	SCD	EE	EM	EHSA	Others
Finland	3	4	9	276	74	0	15	14	0	0	0	0	173
Estonia	5	7	38	1183	13	35	0	0	0	0	0	0	1135
Latvia	3	6	11	506	0	0	34	20	0	0	0	0	452
Lithuania	14	24	17	465	146	70	196	0	0	0	41	0	12
NW Russia	9	26	14	200	60	31	24	0	24	21	22	0	18
Kaliningrad	3	12	12	377	0	0	85	0	15	0	7	0	270
Belarus	26	45	49	1978	402	88	1203	90	0	32	58	0	105
Ukraine	10	34	30	403	0	88	168	0	9	78	21	0	39
Slovak Rep.	3	9	10	427	9	41	39	18	0	0	0	167	153
Czech Rep.	1	9	18	493	0	0	0	0	0	0	138	0	355
Poland	61	69	62	1444	197	200	556	49	190	8	25	137	82
Germany	8	10	5	211	54	21	12	0	17	35	18	0	54
Norway	1	1	0	0	0	0	0	0	0	0	0	0	0
Denmark	3	5	3	60	0	0	0	0	20	0	40	0	0
Sweden	3	4	4	170	0	0	0	9	75	0	0	0	86
TOTAL	153	265	282	8193	955	574	2332	200	350	174	370	304	2934



Total number of BUP study groups from all courses.



Rogow Student Conference. Photo: Krzysztof Ciesielski.

Traditionally, the spring students conference was held in Rogów (Poland) in April 2013. This time the main topic was governance supporting sustainable development of countries, cities and universities. 66 participants represented 12 nationalities of Baltic Sea Region. Thus, there were many different approaches to the subject and it gave a huge possibility to exchange sometimes contradictory experiences and views on this matter.

The first day, after welcoming speeches of the organisers, prof. Ireneusz Zbiciński, BUP Center for Poland Director and Dr Paula Lindros, the BUP Director, the students were introduced to the fundamental knowledge of the mosaic of societies of Baltic Sea Region by Prof. Victor Shadursky from Belarussian State University. The online lecture made the students familiar with complexity and diversity of Baltic Sea Region when it comes to social and cultural aspects of governance.

The next day of the conference, apart from two lectures, was dedicated to student activities and practical sessions. The first lecture was about ways of greening campuses and sustainable governance in business conducted by Prof. Bernard Delakovitz from University of Applied Sciences in Zittau/Görlitz. The other lecture was held on-

line and concerned integrated dimensions of sustainable governance and leadership and was given by Björn Grönholm, Head of Environmental and Sustainable Development Secretariat, Union of the Baltic Cities. Most of the time during the second day students spent on Pyramide Workshop, which was conducted by Marcus Will, University of Applied Sciences in Zittau/Görlitz, who introduced them to the pragmatic way of implementing sustainability concepts into strategic decisions in different kind of organisations, taking all the time into consideration four approaches: nature, economy, society and well-being. The last activity this day was poster presentation, when students from each country could show the rest how the sustainability goals are reached by their home universities, municipalities or countries.

The participants spent the third day of the conference in Łódź. In Łódź University of Technology they traditionally took part in an Oxford Debate with the topic 'Is the democratic system a guarantee for a good environment'. Divided into two groups students were discussing these issues very actively, with a help of Prof. Tomasz Brańka who took care of the debate. The afternoon was scheduled for non-scientific activities, such as the visit in Łódź Film and Theatre School with some students' film projections included and then free time at Manufaktura - postindustrial revitalised art/shopping/entertainment centre.

Back in Rogów, students spent the last day of the conference participating in one more workshop called AMOEBA and focused on generating and promoting innovation for sustainable development. It was conducted by Karolina Maliszewska, Joanna Klak and Marcin Walkow from Sendzimir Foundation. At the afternoon the Students' Parliament was held, in which all the participants could openly present their proposals or ideas for improvement of BUP activities. The very last procedure of the meeting was the democratic elections of the next BUP students' representative that was finally chosen from five candidates. The closing of the conference was followed by outdoor warm up with bonfire and traditionally Polish food and also disco till very late night hours.

On Sunday all participants went back to Warsaw with a lot of theoretical and practical knowledge about sustainable development and its governmental context, but what's even more important with new friends and connections that will help to implement equally this knowledge within whole Baltic Sea Region through future cooperation.

*Marek Szponik
Poznan University of Economics*

Conferences

Vilnius

The BUP students' autumn conference 2013 took place in Vilnius, the beautiful capital of Lithuania. 2013 was a special year for Lithuania. Every six months an EU member state has responsibility to assume the Presidency of the Council of the European Union – In July 2013 Lithuania took over the rotating Presidency from Ireland. 2013 was also a special year for the students participating in the conference – 39 students from 11 of the Baltic Sea Region countries went to Vilnius and thus they participated in the 4th Annual Forum of the EU Strategy of the Baltic Sea Region, EUSBSR. In accordance with the EUSBSR the topic of the autumn conference was Baltic Sea, Baltic Growth, Baltic Environment. With introduction lectures by Assoc. Prof. Dr. Linas Kliucininkas, Assist. prof. Dr. Kristina Matuzeviciute and Dr. Paula Lindroos the students were introduced to the topic and the upcoming workshops, plenary sessions and seminars held by the EUSBSR. The students were asked to prepare questions for a meeting with the Commissioner for Regional Policy – Johannes Hahn. They were also asked to write down ideas and thoughts to a students declaration – a declaration that was given to the commissioner during the meeting. The meeting with the Commissioner went well and the declaration was appreciated. Over the following days the students participated in several seminars and workshops - the students from BUP were active and asked very good questions to the speakers. After days filled with interesting and sometimes a bit frustrating seminars we were all invited to a fantastic dinner including song and dance.

Before leaving a rainy Vilnius we discussed what was good about the seminars and what could have been better. In summation the students perceived the chance to participate in such a high level event as a great experience. It was very interesting to meet in person many EU officials and people that are responsible for creating the EU policy that concerns us all. Furthermore, the students felt that the concept of Annual Forum meetings is opening the great possibility to dialogue between generations and different social and economical groups. Despite the general positive impression after the Vilnius Annual Forum, the students still see some room for improvements. The biggest disappointment concerned the actual substance of most of the seminars, panel sessions and workshops – their content was not informative enough. Basically the information that was given was too general, not about concrete results, achievements, decisions or actions, not referring to the real and concrete problems or questions of environment and society.

The students were also lacking social and health related issues. The other thing they would like to highlight



Photo: Dmitry Pyanov

was the very practical side of this Forum, its organisation. They were surprised how a political event promoting sustainability goals could be organised itself in such an unsustainable manner, concerning procurement standards, food, transport or even garbage segregation. All these things made them start to wonder what was the main point of the conference.

In conclusion, the students were pleased to be a part of the Annual Forum but would like to see improvements of the organisation and of the content of the seminars, plenary sessions and workshops.

Despite the mixed feelings after the days in Vilnius I believe that it was a good experience and that the 39 students went home with a deeper insight of how EU officials and people that are responsible for creating the EU policy are operating in reality.

Caroline Norman

Students representative of BUP-board 2013-2014

Baltic University in Uzbekistan

Baltic University Programme has since long cooperated with university networks for sustainable development in several regions of the world, such as Medies, which works on ESD in the Mediterranean region, SAUNET, The Sustainable Africa University Network, and a group of Asian universities concerned with sustainable urban development coordinated by Yokohama City University. In 2013 a new cooperation funded by the TEMPUS programme of EU started. The project, called UZWATER, aims to develop a master programme in environmental science and sustainable development with focus on water management at eight Uzbekistan universities. Water management is a key concern in Uzbekistan, illustrated by the decline of the Aral Sea, perhaps the largest environmental disaster on the planet, and a main reason for the project.

The main objective of the project is to introduce a Master level study program in environmental science and sustainable development with focus on water management in eight Uzbekistan universities.

The specific objectives of the project are to:

- to establish study centers at the partner universities in Uzbekistan; two of these more specialized;
- to improve the capacity to train master students with expertise to address the severe environmental and water management problems of the country;
- to support the introduction and use in Uzbekistan of modern education methods, study materials, and elearning tools;
- to encourage international cooperation at the partner universities;
- to strengthen capacities to provide guidance to authorities and the Uzbekistan society at large;
- to ensure the visibility and promotion of the Master Programme through web pages, printed material and cooperation with society;
- to ensure continuity of the Master Programme and long-term support of the project outcomes at partner universities beyond Tempus funding.

During a few days at the end of May a delegation from 8 Universities in Uzbekistan travelled to Uppsala for a study visit at CSD Uppsala and the BUP secretariat. On 18-26 October a delegation of 13 from the EU partners visited Uzbekistan. Six universities and the three legendary cities Tashkent, Samarkand and Bukhara were visited.

The Uzwater project will continue until 2015. We hope that by then the Uzbek partners will have formed a solid network of universities. If so there are all possibilities to contribute to sustainable development in Central Asia.

*Lars Rydén, Baltic University Programme, Uppsala University.
Linus Kliučininkas, Kaunas University of Technology*



Sher-Dor Madrasah in Registan Square, Samarkand. Photo: Lars Rydén.



Market in Bukhara. Photo: Lars Rydén.



Uzwater participants in front of Tempus Uzwater National Centre for Sustainable Water Resources Management at Samarkand State Architectural and Civil Engineering Institute. Photo: Lars Rydén.

The consortium of the Uzwater project consists of 6 EU partners, all from the BUP network, and 8 Uzbek universities from all over the country. The EU partners are Kaunas University of Technology, KTU (grant holder), Latvian University in Riga, Warsaw University of Life Sciences, Uppsala University, Royal Institute of Technology, KTH, in Stockholm and finally the Swedish Aral Sea Society. In Uzbekistan 2 universities in Tashkent, 3 in Samarkand, 1 in Bukhara, 1 in Urgench and 1 in Nukus (closest to the Aral Sea) take part. All details are found on the webpage of the project (www.uzwater.ktu.lt).

SAIL for Teachers

Researchers and teachers in higher education from different disciplines and universities from the Baltic region had the opportunity to sail on board the sailing ship Fryderyk Chopin during some wonderful days in May (17-24). The theme of this educational course at sea was Teaching for a Sustainability Future. The trip started in Gdansk sailing to Visby with a visit to Campus Gotland and then back to Poland.

The combination of physical collaboration in the sailing situation and the intellectual exchange during the workshops formed an interesting forum for learning. In advance, thematic groups were set up by the course coordinators. These groups were responsible for one workshop each in which the theme-group members presented their own research; the pluralities of research angles, various perspectives and the multiple of disciplines, made these presentations most fruitful. Each group had previously to make acquaintance with the other group mates, find out what kind of research they were working with and enable a common workshop. In our group, the participants were a Polish marine biologist, a Chilean sociologist, a Swedish environmental pedagogue and a Russian economist. Each of the groups did their own variation of workshop, none of them was equal to the next; making all the workshops highly exciting for all of us.

One of the most active and instructive workshops was the one that had the purpose to improve education for sustainability by giving concrete suggestions. The results aimed to be in practice in a planned education for sustainability at one of the participating universities. Shaped as multiple meeting platforms, each group with one issue had the task to list suggestions and then rapidly split into new groups. The last person coming to a new meeting-platform was responsible to lead the new meeting and of the notes, and so on until the round was complete for all the participants. This way, every theme had the suggestions from the individuals of all groups.

During the presentations, we found several ways to cooperate in different teaching activities and perhaps enable research collaborations in the future. Though the wind was calm and the sails slacken, the creative intellectual winds in the group set the sails on top for the Baltic University Program Teachers Training. Summa summarum: This international teachers training combined with sailing was an excellent alternative to intellectual and manual work that literally had all of us on board. Editor's note: Due to the success of SAIL for Teachers we would like to repeat it next year – the tall ship "Fryderyk Chopin" is already booked for the 17-24 of May, 2014, and we hope for continuous financial support for our plans from the authorities of Uppsala University. The summer course SAIL for Students went in August this year from Szczecin, Poland to Bergen, Norway. A new SAIL course is planned for next year and "Fryderyk Chopin" will sail with our students and teachers from Gdynia to Szczecin, Poland, from 18th August to 1st September, 2014.

Kristina Boreback, CSD Uppsala (Cefo)
Gloria L. Gallardo Fernandez, CSD Uppsala (Cefo)



Sailor Dr Gloria Gallardo on the Baltic Sea. Photo: Kristina Boreback.

“An excellent idea of sharing experience, different points of view, interpretations by teachers of different backgrounds, from different countries, in different age. The sea changed the perspective totally and made this meeting unforgettable. It was a unique, unusual, fantastic time and an opportunity for personal development”
(from the summary of evaluation)



PhD Students Conference

“Interdisciplinary Multicultural International”

The very first BUP PhD Students Conference “Interdisciplinary – Multicultural – International” was held the 27-30 October in Rogow, Poland. As everything in BUP activities, the formula of the conference was innovative and challenging. The conference’s three main elements were: training, PhD thesis consultancy and scientific presentations of the theses. The biggest challenge, however, was to combine and make comprehensible diverse topics from engineering, life sciences and humanities comprehensible to all the participants at the conference.

The conference started with an opening address from ViceRector for Innovations of Lodz University of Technology, Prof. Piotr Kula, a presentation of the BUP by Dr Paula Lindroos, (Skype) and an opening key lecture on Sustainable Development by Prof. Lars Rydén. The second day started with short trainings on how to write scientific papers, how to prepare really bad (!) Power Point Presentations, how to prepare a good Poster and it finished with a lecture on communication challenges in science.

After the course, we started a workshop where PhD work as well as PPT presentations and composition of the student’s posters were consulted by experts; 1 hour for each student was given to discussion with the expert. The evening ended with robust discussion and comments with experts’ team.

The next day looked like a typical scientific conference day: each student delivered a 15 minutes presentation, followed by 5 minutes discussion and ending with common discussion that was moderated by experts. Finally 23 PhD thesis were presented on diverse topics, from “Death on the Internet. The Meaning of Death in the World of Web 2.0” or “Energy transfer in systems of coupled oscillators” to the hot topic: “A policy of sustainable ecological-economic development of Ukraine under the conditions of integration towards the EU”. Excellent moderation of discussion from experts made the presentations comprehensible and open for scientific discussion.

This demanding day finished with a bonfire and dancing.

The students highly evaluated the conference stressing the unique opportunity to have individual consultations with experts; possibilities to meet the other PhD students and experts with many good advices for improvements of the PhD thesis, constructive criticism, encouragement and professionalism of the experts.

I want to express my gratitude to the experts team: Bernd Delakowitz, Marcus Will (Germany), Matthew Kott, Lars Rydén, (Sweden), Tomasz Branka, Mirosław Imbierowicz, Paweł Wawrzyniak, Wojciech Wolf, Dariusz Heim (Poland) for a great job and meeting all the challenges of the conference.

Ireneusz Zbicinski
Lodz University of Technology



Justina Zykevičiute-Laugks from Aleksandras Stulginskis University in Kaunas, Lithuania presenting her thesis Quality assessment of organic and conventional agricultural production of plant products. Photo: Krzysztof Ciesielski.



Participating PhD students and scientific experts. Photo: Krzysztof Ciesielski.

Belarus and Estonia

Educational Visits and University Cooperation



Under the framework of the Baltic University Program, we report on the educational visit of the students and professors of the Belarusian State University to Tallinn University of Technology.

Since 2005, it has been a tradition to have an educational visit to Tallinn. In May 2013, a group of students and professors of the Belarusian State University (BGU) visited the Tallinn University of Technology (TTU). Previously, at their home University, the students took the course „The Baltic Sea region: politics, culture, society“ and the educational trip was a part of the course. Students and teachers from BGU come to Tallinn by bus. During the bus journey, the participants listened to additional lectures about regional development (the political map of the Baltic region, modern political institutions, the activities of regional organizations). During the visit to Tallinn, the students were given lectures on the socioeconomic issues of the Baltic States. The students showed a great interest in different aspects of the issues. Besides the lectures, they saw Tallinn University of Technology, its working and living facilities, as well as its library. A significant part of the visit has always been devoted to meetings with the students of TUT. Each year, this aspect of the study trip plays an important role for both sides, because the list of represented countries is expanding. For example, in the beginning, there were only students from Belarus and Estonia. The most recent meeting had a broader geography with students from Belarus, Estonia, Russia, Latvia, Lithuania, Turkmenistan, Azerbaijan, Finland, Germany, and Nigeria.

There were also discussions concerning the possibilities of cooperation between the two countries in different spheres. This interest has caused the discussion concerning education in two countries: new approaches and opportunities of cooperation.

The cultural side of the educational visit consists of the study of sights/landmarks in Tallinn and Estonia. The most notable visiting places in Tallinn are the old city, Kadriorg park, Pirita and the place where the Estonian National Song Festivals are held.

The Tallinn University of Technology also has several colleges. This time there was a visit to Virumaa College, which is situated in Kohtla Järve. On the way to Kohtla Järve the group has visited an oil shale mine, so the students could see how the mining technology has developed as well as see the mining technology in action. The students even rode a mining trolley, so they could feel like they are the workers there. The director of Virumaa College gave a lecture about the socioeconomic development of the region and gave a tour to the educational facilities of the College.

Being in this part of Estonia, it is impossible not to visit Narva, the border city of the European Union and the Russia Federation. This city is rather important for both countries from an historical point of view and as a platform for the future cooperation.

This course and this educational trip would not have been possible if Professors Tanja Põlajeva and Victor Shadurski would not have considered and implemented innovative tools of education.

T. Põlajeva; V. Shadurski

Conferences, Seminars & Events 2013

The calendar for 2013 below shows an overview of the activities in the BUP network taking place in addition to the courses presented on pages 5-7. These activities include students' conferences, teachers and other professional competence development, meetings and study visits. More than 300 students, teachers and professionals have participated in the conferences and courses organized by the BUP. In addition about 70 persons took part in the study visits organized during the year.

Country/ Activity	Belarus	Czech rep	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Norway	Poland	Russia	Slovak rep	Sweden	Ukraine	Total
Students conferences	15	12	1	4	10	9	17	8		24	14	9	16	14	195
Teachers & professionals competence development	7	3	3	5	35	2	6	6	2	17	9	7	28	2	132

MSP Planning Meeting

10 Jan 2013
Group meeting by Skype.

SWM Course Starts

21 Jan 2013
The Sustainable Water Management course in the distance mode starts at Uppsala University.

Uzwater: Kick-off Meeting

22-24 January
Kaunas, Lithuania

Students' Conference

10 – 14 Apr 2013
Rogow, Poland

MSP Project, Final planning meeting

22 April 2013
Malmö, Sweden

Uzwater: Study visit

22-26 April
Stockholm, Sweden

BUP workshop: Web based educational material for SD

23 Apr 2013
Uppsala University, Uppsala, Sweden

BUP Denmark and Nordic Countries meeting

25 Apr 2013
Roskilde University, Denmark

SAIL - Teachers Training on board STS Fryderyk Chopin.

17 – 24 May 2013
Baltic Sea, from Gdynia to Visby and back.

BUP Board Meeting

17 May 2013
Uppsala, Sweden

Uzwater: Study visit

27 - 31 May
Uppsala, Sweden

BUP Centre Directors Meeting

17 – 19 Jun 2013
Nagawki, Poland

Northern Water Problems Institute Study visit

6-13 July
Uppsala, Sweden

Summer Academy: Challenges of Sustainable Development in Poland 2013

7 – 27 Jul 2013
Torun, Poland
Summer course by Sendzimir foundation

Baltic Artek

1 – 5 Aug 2013
Kaliningrad, Russia
An international youth camp on the Baltic Sea side.

SAIL 2013

10 – 24 Aug 2013
opn board STS Fryderyk Chopin.
The cruise started in Szczecin, Poland and ended in Bergen, Norway via Ærøskøbing, Denmark and Uddevalla, Sweden

Uzwater: Study visit

8-13 September
Riga, Latvia

Uzwater: Study visit

8-11 September
Warsaw, Poland

Uzwater: Study visit

11-13 September
Kaunas, Lithuania

Maritime Spatial Planning for Professionals

9 Sep 2013
Course start

Sustainability and Waste Management

17 – 21 Sep 2013
Hamburg, Germany
A Summer Course on Sustainability and Waste Management.

Maritime Spatial Planning for Professionals: Part 2, Seminar

23 – 25 Sep 2013
Gdansk, Poland

Uzwater: Steering Committee Meeting

19-22 October
Samarkand, Uzbekistan

PhD Students Workshop / Training

27 – 30 Oct 2013
Rogow, Poland

Maritime Spatial Planning for Professionals: Part 4, Seminar

28 – 30 Oct 2013
Malmö, Sweden

Nordic and BUP Seminar on Sustainability

5 – 6 Nov 2013
Åbo Akademi University, Turku, Finland

BUP Students' Conference

10 – 12 Nov 2013
Vilnius, Lithuania
Side event to the annual meeting of the EU strategy for the Baltic Sea Region.

BUP Board Meeting

6 December 2013
Uppsala, Sweden



Uzbek study visit to Uppsala University. Photo: Lars Rydén.



Uzbek university colleagues cooking food during study visit to Uppsala 27-31 May. Photo: Lars Rydén.



SAIL for teachers. Kristina Börebäck and colleagues on deck sailing on STS Fryderik Chopin 17-24 May. Photo: Gloria Gallardo.



Karolina Maliszewska from Sendzimir Foundation lecturing on Innovation and Strategy for Sustainable Development and introducing the workshop/role-play "Amoeba" at Rogow Student Conference. Photo: Krzysztof Ciesielski.



Dr Marcus Will from Zittau/Görlitz University of Applied Sciences lecturing at Rogow Student Conference. Photo: Krzysztof Ciesielski.



Elizaveta Navoschik from Belarusian State University Presenting thesis at PhD Student Conference in Rogow. Photo: Krzysztof Ciesielski.



Evening exercise at Rogow Student Conference. Photo: Krzysztof Ciesielski.



BJP meeting on education for sustainable development in Turku. Photo: Christian Andersson

Organization

The Baltic University Programme is led by an international board, appointed for a period of three years by the Vice-chancellor of Uppsala University. 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 institutions. Furthermore, the board works for the financing of the Programme and decides on its plan of activities. The day-to-day activities are coordinated by the secretariat located at Uppsala University. The secretariat also administers the Programme economy, including applying for financing and contacts with the funding organizations. The 15 centres distribute information on courses and develop Programme activities within their countries. All countries have one national centre, except Russia, which has centres in St. Petersburg and Kaliningrad and Germany, which has centres in Hamburg and Zittau.



The National Centres 2013

Belarus

Belarusian State University, Minsk
Centre Director: Siharei Darozhka, Assoc. Prof.

Czech Republic

Technical University of Ostrava
Centre Director: Alena Labodova, Dr.

Denmark

Aarhus University
Centre Director: Henrik Knudsen, Assoc. Prof.

Estonia

Tallinn University of Technology
Centre Director: Tatyana Polayeva, Prof.

Finland

Åbo Akademi University
Centre Director: Ea Maria Blomqvist, MSc

Germany

Hamburg University of Applied Sciences
Centre Director: Walter Leal, Prof.

University of Applied Sciences, Zittau/Görlitz,
Bernd Delakowitz, Prof.

Latvia

University of Latvia, Riga
Centre Director: Kristine Abolina, Dr

Lithuania

Kaunas University of Technology
Centre Director: Linas Kliucininkas, Assoc. Prof.

Poland

Technical University of Lodz
Centre Director: Ireneusz Zbicinski, Prof.

Russia

Kaliningrad region
Immanuel Kant Baltic Federal University
Centre Director: Elena Kropinova, Dr

North-Western region

St Petersburg State University
Centre Director: Victor Ionov, Prof.

Slovak Republic

Slovak University of Agriculture, Nitra
Centre Director: Alexander Feher, Assoc. Prof.

Sweden

Blekinge University of Technology, Karlskrona
Centre Director: Lars Emmelin, Prof.

Ukraine

Ivan Franko National University of Lviv
Centre Director: Iryna Kriba, Dr

The Secretariat 2013

Director: Paula Lindroos, PhD

Network Manager: Maria Hejna, MSc. Econ.,

Web Master: Christian Andersson, PhD

Producer: Magnus Lehman, MA,

Project Assistant: Lyudmyla Babak, MA

Project Assistant: Wojciech Szrubka, PhD

Professor Emeritus: Lars Rydén, Professor

Project Leader: Genene Mulugeta, PhD

The BUP Board 2013

Chairs: Kerstin Sahlin, Professor
Uppsala University, Sweden (to July 2013)

Roland Roberts, Professor
Uppsala University, Sweden (from July 2013)

Members:

Lars Holmer, Professor, Uppsala University, Sweden

Matthew Kott, Professor, Uppsala University, Sweden

Ian Snowball, Professor, Uppsala University

Per G. Berg, Professor, Swedish University of Agricultural
Sciences, SLU, Uppsala, Sweden

Carl Lindberg, UNESCO special advisor

Maria Wetterstrand, Former chair of the Green Party,
Sweden

Malin Brännback, Professor, Vice Rector, Åbo Akademi
University, Finland

Ireneusz Zbicinski, Professor, Vice Rector,
Technical University of Lodz, Poland

Tatyana Polayeva, Professor,
Tallinn University of Technology, Estonia

Victor Ionov, Professor, St Petersburg State University,
St. Petersburg, Russia

Student representatives:

Caroline Norman, Uppsala University, Sweden

Kirill Zinin, Euroakadeemia, Estonia (to July 2013)

Marek Szponik, Poznan University of Economics, Poland
(from July 2013)

The BUP Network



