



# Annual Report

*The Baltic University Programme*



***Internationalization in  
practice 2018***



UPPSALA  
UNIVERSITET



**The Baltic University  
Programme**



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# The Baltic University Programme in 2018 *-internationalization in practice*



By Madeleine, Granvik, Director of The Baltic University Programme

Welcome to the Baltic University Programme (BUP)! The Programme has for 27 years been active in the drainage area of the Baltic Sea Region - promoting openness, internationalization, mobility and cooperation in the Baltic Sea Region. The main aim is to support building strong regional educational and research communities. Since the start BUP has gathered 232 universities in the region, educated some 150 000 students over the years, organized hundreds of conferences, been sailing on the Baltic Sea and beyond some 28 times, worked with governments, companies and some 30 cities in the region, published close to 50 books and 60 hours of film, and last but not least - created friendships between students, researchers and academic teachers in the region. Maybe these efforts are more than any other University Programme world-wide.

Since the Programme has existed since 1991, it is not surprising that a generation shift is happening. Already in 2017 this started when I, Madeleine Granvik was appointed director. Further on in 2018 at the coordinating secretariat at Uppsala University, Lyudmyla Babak changed position to Programme Coordinator after Maria Hejna retired. Producer Magnus Lehman retired as well and a new co-worker Ulrika Klintberg, responsible for communication was employed. We also had the chance to employ Pontus Ambros as Project Assistant and became a new resource of enthusiasm, especially regarding student activities. Also the international BUP board was reorganized with several new colleagues. We also welcomed a new generation of Centre Directors, six new persons joined the BUP team as Center Directors at BUP National Centras, whose important tasks include maintaining and further developing the Programme. Read more about these organizational changes in this annual report.

The 2018 BUP academic year started with the 5<sup>th</sup> BUP Rectors' Conference the 24-26 January and gathered almost 130 participants from over 60 universities and

12 countries. It was held in Turku, Finland hosted by the Åbo Akademi University, which celebrated it's 100-year anniversary as well. During the conference, participants had the possibility to discuss long-term goals and strategies for the Baltic University Programme. The outcomes of the workshops and panel discussions were focused on various issues, such as updating course materials and the development of new course modules; creating a collegium of PhD supervisors and a network of potential examiner/opponents; developing a platform for sharing teachers' experience; and find ways to spread research findings and support researchers to know about each other in the Baltic Sea Region. During the Rector's panel the Rectors were mostly concerned about international exchange of students. While students during their panel pointed out the necessity of update and innovation and questioned sustainability literacy of the universities. They also called for wider involvement of students both in BUP activities and strategic planning. At the BUP board meeting later on, we followed up the discussion about priorities for the coming years and stressed the following: arrange a BUPSYPHIUM2020, develop a PhD supervisor collegium, students' role at member universities "Student Ambassadors", develop course modules, update course literature.

In January we also launched the new BUP website <https://www.balticuniv.uu.se>. At the same time we introduced eight BUP Themes with the aim to develop each Theme as an information bank where BUP colleagues can collect material and also submit material being useful to spread to each other regarding both research and activities related to education.

In January we published the first issue of BUP Research Notes Letter. The main aim is to spread research findings and to share knowledge on researchers and research groups in the Baltic Sea Region as a service to BUP Member Universities.

In addition to all new initiatives, 2018 was another year of our annual activities. Two presidency countries, Germany and Poland, planned and organized a six-month period with interesting events. January to June, Germany contributed with several activities: Student Conference entitled "Innovation for Sustainability: Energy and Resource Efficiency in Production and Transportation" 80 participants, mostly Master students from 30 universities in 14 countries - 43 students from BUP participated. The German team also hosted a Strategy Workshop to link German and BUP initiatives, possible collaborations and links between BUP and the German Sustainability project "Hoch-N" was outlined. A new BUP function was also launched in March: The Baltic Research and Publications Office (BUPRaP), hosted by Hamburg University of Applied Sciences. BUPRaP is a research and publications infrastructure whose aim is to support the Baltic University Programme members to foster their research activities and enhance their publications output and profile. BUPRaP operates in two main areas: Research and Publishing, coordinates publications on matters related to environment, sustainable development and climate change.

During the Polish presidency July - December several activities have been held. In September: SAIL for students; the conference "Current challenges of local and regional development" took place in Poznan, and the 2<sup>nd</sup> International Scientific Conference on Natural Environment and Development co-organized with the Department of Development Economics of University of Łodz . In October, BUP Associate Secretariat at Åbo Akademi University, Finland and BUP Center in Łodz organized a conference within the BUP Teachers Course 2018-2019, Education for Sustainable Development (ESD) in Higher Education. In the end of November the 6<sup>th</sup> BUP PhD Students Training; Interdisciplinary-Multicultural-International was held in Rogów, Poland.

In fall 2018 the Project EduBUP (Re-thinking of pedagogy for implementing education for sustainable development in the Baltic University Programme countries) was granted financial support from the Swedish Institute. And in December we were also granted financials for the project Two Steps, Internationalization in practice – Sweden, Ukraine, Belarus by the Swedish Institute. We are happy to now be able to develop a network of colleagues working at International offices at the BUP Member Universities, we start with Belarus, Ukraine and Sweden.

We look forward for future cooperation with our Member Universities and especially regarding the BUPSYMPOSIUM2020, the 24-28<sup>th</sup> of August in Visby, Campus Gotland, Uppsala University. A week full of parallel events – that all Member Universities have the chance to contribute to, and of course attend. One of the events is the International conference - 5<sup>th</sup> World Symposium on Sustainable Development at Universities (WSSD-U-2020) that will be co-organized by HAW Hamburg, BUP and Uppsala University, Campus Gotland. Around 150-200 international delegates will attend and we also hope many BUP colleagues from the Baltic Sea Region. The focus for the conference is sustainability at universities in respect of teaching, research and campus greening. Other planned par-

allel BUP events during the week are: SAIL for students, Rectors' Meeting, Centre Directors meeting, BUP Research Forum - presentations of the latest research findings from the region in the field of sustainable development, and much more to come.

At the end of 2018 The Baltic University Programme had 83 Member Universities. We strive to have even more members by next year! By the BUPSYMPOSIUM2020 the goal is to have 100 members! We all could make an effort in achieving this by promoting BUP and tell about the added values being a Member University. Have a look on the last page in this Annual Report – The Calendar for 2019. All the activities are free for Member Universities to take part in.

**The Baltic University Programme is about Internationalization in Practice!**

With these words, I want to thank all of you who have contributed in 2018 to the BUP activities in all the 12 member countries of the Programme and wish you a new fruitful year ahead.



Madeleine Granvik  
Director, Ph.D., Associate Professor  
The Baltic University Programme



## Who we are

Being innovative by its nature, the Baltic University Programme (BUP) strives since its foundation in 1991 to find novel ways of interaction and cooperation among universities by promoting openness, internationalization and mobility.

## Our aim

The main aim is to support building strong regional educational and research communities. The Baltic University Programme is committed to gain and disseminate knowledge in the fields of sustainable development, environmental protection, nature resources, democracy and Education for Sustainable Development (ESD). This is achieved by developing and offering university courses, conferences, support multi- and interdisciplinary research co-operations, and by participation in transdisciplinary projects.

# The new organization

The Baltic University Programme has existed since 1991. Therefore it is not surprising that a generation shift is happening. At the coordinating Secretariat in Uppsala, Sweden, the new BUP Director Madeleine Granvik headed the Baltic University Programme during 2017. During 2018 the coordinating secretary Lyudmyla Babak took over the network coordination as Maria Hejna retired. Producer Magnus Lehman retired and left his tasks to Ulrika Klintberg, who is employed in a new position as a communicating officer. In the autumn 2018, Pontus Ambros was employed as project assistant and has since then focused on student projects.

In 2018 a process of renewing and formalizing the BUP National Centres was initiated. After the completion of the selection process we had six new Centre Directors and six old ones. At the Centre Directors meeting in November, 2018, we had the pleasure of welcoming six new Centre Directors to the Programme. Their important task is helping to maintain and further develop the Programme. Many of them brings new ideas, knowledge and connections into our programme.

There are BUP National Centres in all 12 BUP countries, hosted by a Member University and led by a Centre Director, preferably with assistant staff. The role of the National Centre is to coordinate activities within the Programme, most often within the country of location, as well as contributing to the development of the Programme. Centre meetings are held two times annually where all centre directors meet. From 2016 a new model has been developed which means that all centres are responsible for running activities within the Programme through a presidency over a time period of six months.

But there has also been changes in the BUP Board during 2018. In November we welcomed six new Board Members:

- Dr. Hele Kiimann, IRES (Institute for Russian and Eurasian Studies), Uppsala University, Sweden
- Assoc. Prof. Elena Kropinova, Immanuel Kant Baltic Federal University, Kaliningrad, Russia
- Prof. Joakim Ekman, Director at the Centre for Baltic and Eastern European Studies (CBEES), Södertörn University, Sweden
- Dr. and Director Eva Friman, SWEDES, Uppsala University, Sweden
- Dr. Camilla Eriksson, FOI (Swedish Defence Research Agency), Sweden
- Gunilla Blomquist, Deputy Director, Ministry of the Environment and Energy, Sweden.



The BUP Board, Centre Directors and Secretariat personnel in The Baltic Library at the BUP Coordinating Secretariat, Uppsala University, Sweden. Photo: Sylwester Nagorka

# Overview of the BUP organization 2018

## National Centres 2018

Belarus  
Belarusian State University  
Elena Pilgun

Czech Republic  
Technical University of Ostrava  
Jana Kodymova and Alena Labodova

Estonia  
Euroacademia  
Tatyana Polayeva

Finland  
Åbo Akademi University  
Paula Lindroos

Germany  
University of Applied Sciences Zittau/Görlitz  
Bernd Delakowitz

Russia  
Kaliningrad State Technical University  
Pavel Kovalishin

Latvia  
Riga Technical University  
Juris Iljins

Lithuania  
Kaunas University of Technology  
Visvaldas Varzinkas

Poland  
Technical University of Łódź  
Ireneusz Zbicinski

Slovakia  
Slovak University of Agriculture in Nitra  
Barbora Cakovska

Sweden  
Södertörn University  
Joakim Ekman

Ukraine  
Ivan Franko National University of Lviv  
Iryna Kriba

## The BUP Board 2018

Olle Jansson, Advisor to the Vice-Chancellor, Uppsala University, Sweden (Chair)

Ireneusz Zbicinski, Prof., Łódź, University of Technology, Łódź, Poland (Vice Chair)

Tapio Salmi, Prof., Åbo Akademi University, Finland

Walter Leal, Prof., Hamburg University of Applied Sciences, Hamburg, Germany

Hele Kiimann, Affiliated researcher, IRES, Uppsala University, Sweden

Magdalena Kuchler, Associate Senior Lecturer, Uppsala University, Sweden

Eva Friman, Adjunct Prof., Director SWEDESD, Uppsala University

Joakim Ekman, Prof., Södertörn University, Sweden

Elena Kropinova, Immanuel Kant Baltic Federal University, Kaliningrad

Camilla Eriksson, FOI, Sweden

Gunilla Blomquist, Ministry of the Environment and Energy, Sweden

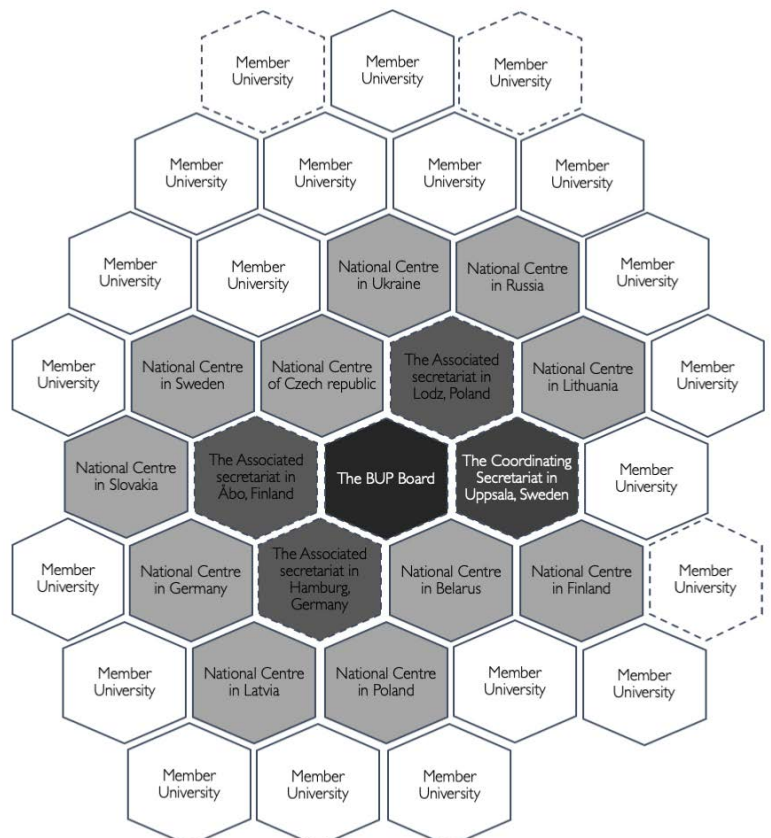
**Student representatives:**  
Sylvester Nagorka, University of Warsaw, Poland

Mirjam Weituschat, University of Greifswald, Germany

## The Coordinating Secretariat 2018

Director: Madeleine Granvik, PhD, Assoc. Prof.  
Project Coordinator: Lyudmyla Babak, MA  
Web Master: Christian Andersson, PhD  
Project Assistant: Pontus Ambros, MSc  
Communicating Officer: Ulrika Klintberg, BA

Personnell retired during 2018:  
Network Coordinator: Maria Hejna, MSc. Econ.  
Producer: Magnus Lehman, MA



# The Secretariats

## The Coordinating Secretariat 2018

The Baltic University Programme is coordinated by a Secretariat at Uppsala University, Sweden. This function has an overall organizational responsibility for the Programme. The BUP Director is head of the Coordinating Secretariat at Uppsala University, and responsible for the strategic work of the programme, as well as planning for and the execution of the Board-, Centre Directors and Working Committee Meetings. The Director also takes part in planning the BUP Presidency together with the National Centre Director. Another important task of the Director is being part of Scientific Committees. The Project Coordinator is responsible for the project lead of EduBUP and other projects. The role also contains administration of memberships, economics, invitations and the practical arrangements for many BUP meetings and events. The Project Assistant is focused on planning and executing events aimed towards students at BUP Member Universities. The Web Master updates the main BUP web site and runs the administration of the BUP Travel Grant and PhD awards, the LinkedIn User Group, mailing lists etc. The Communicating Officer edits the BUP Newsletter, Research Notes Letter and Annual Report. The role also entails the production of communications materials, diplomas etc.



Director  
Madeleine Granvik



Project Coordinator  
Lyudmyla Babak



Web Master  
Christian Andersson



Project Assistant  
Pontus Ambros



Communicating Officer  
Ulrika Klintberg

## The three Associated Secretariats

The Coordinating Secretariat is complemented with three Associate Secretariats, that have an extended responsibility for different BUP activities. Tasks and responsibilities are distributed according to the area of expertise available. The budget for each Associated Secretariat is controlled independently from the Coordinating Secretariat and is funded by local means.

### Łódź University of Technology

The BUP Associate Secretariat in Łódź, Poland, is situated within the Łódź University of Technology. For a number of years the associated secretariat in Poland they have focused their involvement in BUP on education and student events.

A PhD student training has been held for many years. In 2018 the 6<sup>th</sup> was held in Rogów. The Polish associated secretariat has also been successful in activating many universities and arranging them as Member Universities.

### Åbo Akademi University

The BUP Associate Secretariat in Åbo/Turku is situated within the Åbo Akademi University's Centre for Lifelong Learning where professional development for academics is a core mission. This gives us a good platform to focus on the BUP university teachers' competence development.

BUP systematically organizes and finances teachers' competence development courses and conferences about sustainable development, and education for and about sustainability. BUP also organizes and finances SAIL for teachers.

### Hamburg University of Applied Sciences

The BUP Associate Secretariat in Hamburg, Germany hosts the Baltic Research and Publications Office (BUPRaP), a research and publications infrastructure whose aim is to support the BUP Member Universities to foster their research activities and enhance their publications output and profile. This is done in two main ways:

- By means of externally funded projects which BUPRaP may coordinate or be partners of
- By underpinning BUP Member Universities academics basis by facilitating the publication of scientific works in indexed journals

# The National Centres

The BUP had 12 National Centres during 2018. The establishment of National Centres as a part of the organisation, has been in effect since 1995. The reason to organize in this manner is twofold: this gives us an opportunity coordinate activities, and to communicate more efficiently within each country. The other reason is that each student, teacher and researcher will more easily access the organisation through the centres. The National Centres are located at a Member University and employ at least one person or more with acknowledged expertise and academic background in one or more of the BUP Themes.

The BUP National Centres are the very core of the organisation. All centres are under the leadership of a Centre Director, that provide local, national and international knowledge and contacts. They arrange and coordinate events in their respective countries. Twice a year, the Centre Directors gather to discuss and coordinate their activities.

During 2018 we welcomed a new generation of Centre Directors: Visvaldas Varžinskas, Kaunas University of Technology, Barbora Cakovská, Slovak University of Agriculture in Nitra, Juris Iljins, Riga Technical University, Pavel Kovalishin, Kaliningrad State Technical University, Elena Pilgun, Belarusian State University, and Joakim Ekman, Södertörn University.

## The 12 BUP National Centre Directors 2018



Russian National Centre  
Pavel Kovalishin,  
Kaliningrad State  
Technical University



Lithuanian National  
Centre  
Visvaldas Varžinskas,  
Kaunas University of  
Technology



Belarus National Centre  
Elena Pilgun,  
Belarusian State  
University



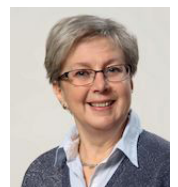
Swedish National Centre  
Joakim Ekman,  
Södertörn University



Latvian National Centre  
Juris Iljins,  
Riga Technical University



Polish National Centre  
Ireneusz Zbicinski,  
Lodz University of  
Technology



Finish National Centre  
Paula Lindroos,  
Åbo Academi University



Slovakian National Centre  
Barbora Cakovská,  
Slovak University of  
Agriculture in Nitra



Czech National Centre  
Jana Kodymová (on  
parental leave),  
VSB - Technical  
University Ostrava



Czech National Centre  
Alena Labodova (Acting  
Director),  
VSB - Technical  
University Ostrava



Estonian National Centre  
Tatyana Polayeva,  
Euroacademy



German National Centre,  
Bernd Delakowitz,  
Hochschule Zittau/  
Görlitz



Ukrainian National Centre,  
Iryna Kriba,  
Ivan Franko National  
University of Lviv

## Plan of the BUP presidency

Spring 2019 – Estonia  
Autumn 2019 – Russia

Spring 2020 – Slovakia  
Autumn 2020 – Sweden

Spring 2021 – Belarus  
Autumn 2021 – Czech Republic

Spring 2022 – Latvia  
Autumn 2022 – Finland

Spring 2023 - Ukraine  
Autumn 2023 - Lithuania

Spring 2024 - Germany  
Autumn 2024 - Poland



# BUP presidency

Since 2016 the BUP has used a rotation schedule for a presidency period in the organization. The rotation was developed to share the responsibilities of some of our events such as the Summer School, but also to make possible a more direct opportunity to influence the organizational events.

All BUP National Centres will hold the BUP Presidency during a six month period according to the rotation schedule. The holder of the presidency is responsible for the content and arrangement of annual BUP events. A short account of the arrangements during these periods is given below.

During 2018 the German National Centre held the presidency between January and June. In July the National Centre in Poland held the presidency until December.

## Spring 2018

### German presidency

During its presidency Germany initiated a Strategy Workshop at the Hamburg University to link German and BUP initiatives and projects, and to foster and promote the development of sustainability in Higher Education. Possible collaborations and links between BUP and the German Sustainability project "Hoch-N" was outlined.

The National Centre furthermore hosted the 2018 BUP Student Conference on *Innovation for Sustainability: Energy and Resource Efficiency in Production and Transportation* at the Zittau campus. From May 28 until June 1<sup>st</sup> about 80 students discussed and acquired theoretical and practical knowledge about sustainability innovations. Focus was laid upon a series of relevant and most up-to-date issues. Most participants The students came from 30 universities in 14 countries.

A major target of Germany's BUP presidency was to strengthen and to enlarge the German BUP network. To achieve this goal some intense promotion activities were undertaken. This was to motivate universities not only to become BUP members but also to become actively involved in several initiatives such as the development of new modules and course materials.

The traditional and well recognized university of Greifswald and Rostock became new BUP member and are willing to contribute to new course materials. Focus will be laid upon pressing issues such as a trans-European energy transition and - maybe even more important - the development and support of democracy based on values such as tolerance, diversity and liberalism as an adequate response to multi-populistic movements throughout Europe.

In March The Baltic Research and Publications Office (BUPRaP) was launched, hosted by Hamburg University of Applied Sciences. BUPRaP is a research and publications infrastructure whose aim is to support the Baltic University Programme members to foster their research activities and enhance their publications output and profile. BUPRaP operates in two main areas: Research and Publishing, coordinates publications on matters related to environment, sustainable development and climate change.

Text: Bernd Delakowitz, BUP Centre Director Germany

## Autumn 2018

### Polish presidency

During the Polish presidency several activities have been held: SAIL for students in September and in the end of November the annual PhD students Training was held in Rogów.

This year, the *SAIL for Students* conference was held onboard the STS Fryderyk Chopin, and started in Szczecin, Poland and ended in Stavanger, Norway.

On the 11-13 September 2018, the conference *Current challenges of local and regional development* took place in Poznan, Poland. Organizers were Adam Mickiewicz University, Higher School of Banking (WSB) in Poznan, and the Baltic University Programme, with Drs Arnold Bernaciak, WSB and Tomasz Branka, AMU, as the main initiators. About 70 participants from universities in Central and Eastern Europe attended. The conference consisted of key note lectures, posters, workshops. Much of the content was in the area of environmental management, from natural parks to energy issues, climate impact, waste management and urban greenery.

In September 25-26, the BUP co-organized with the Department of Development Economics of University of Łódź, the 2<sup>nd</sup> International Scientific Conference, called *Natural Environment and Development*. The interdisciplinary conference addressed scientists in the fields of economics, management, sociology, and law, natural sciences and engineering. The aim of the conference was to present current knowledge and exchange views.

The 6<sup>th</sup> BUP *PhD Students Training* Interdisciplinary-Multicultural-International was held in Rogów, Poland, from the 25<sup>th</sup> to the 29<sup>th</sup> November 2018. The 26 students came from seven countries and three different faculties. From this event a Book of Abstracts was published. Ireneusz Zbiciski successfully arranged and hosted this event for the sixth time, very much appreciated by the PhD students.

# Member Universities 2018

From 2016 and onwards the Baltic University Programme is a member organization. At the end of 2018, the organization had 83 Member Universities, most of them situated in the drainage area of the Baltic Sea Region. Researchers, academic teachers and students from a member university have priority to take part in all BUP activities free of charge. Our hope is that our Programme will lead to more visibility and cooperation among researchers, teachers and students. We also hope that we will foster a greater awareness on sustainability and democracy issues as well as facilitate exchange and mobility which reflects the needs of many universities. In turn, we believe this leads to more common projects and more success in funding and publications. Worth noticing, is the unique range of international activities offered by BUP to students, academic teachers and researchers.

## Belarus

Belarusian State Economic University  
Belarusian State University  
Grodno State Medical University  
International Sakharov Environmental Institute of  
Belarusian State University  
Plekhanov Russian University of Economics  
Yanka Kupala State University of Grodno

## Czech Republic

University of Ostrava  
VSB-Technical University of Ostrava

## Estonia

Estonian University of Life Sciences  
Euroacademy  
Tallinn University  
University of Tartu

## Finland

Åbo Akademi University  
Arcada University of Applied Sciences  
Haaga-Helia University of Applied Sciences  
Novia University of Applied Sciences  
Turku University of Applied Sciences  
University of Jyväskylä  
University of Turku

## Germany

Hamburg University of Applied Sciences  
University of Greifswald  
University of Rostock  
Zittau/Görlitz University of Applied Sciences

## Latvia

Latvia University of Agriculture  
Riga Technical University  
University of Latvia  
University of Liepaja  
Ventspils University of Applied Sciences

## Lithuania

Kaunas University of Technology  
Vilnius University

## Poland

Adam Mickiewicz University  
AGH University of Science and Technology  
Bialystok University of Technology  
Gdansk University of Technology  
Jagiellonian University  
Łódź University of Technology  
Lublin University of Technology  
Maria-Curie Skłodowska University  
Maritime University of Szczecin  
Medical University of Łódź  
Pedagogical University in Cracow  
Poznan University of Economic and Business  
Poznan University of Technology  
The President Stanislaw Wojciechowski State  
University of Applied Sciences  
Siedlce University Of Natural Sciences and Humanities  
State College of Applied Sciences  
State University of Applied Sciences  
University of Gdansk  
University of Łódź  
University of Social Sciences and Humanities  
University of Szczecin  
University of Warsaw  
UTP University of Science and Technology in  
Bydgoszcz  
Warsaw School of Economics (SGH)  
Wrocław Medical University  
Wrocław University of Science and Technology  
WSB University in Poznan

## Russia

Immanuel Kant Baltic Federal University  
Kaliningrad State Technical University  
Russian State Hydro meteorological University

## Slovakia

Slovak University of Agriculture in Nitra

## Sweden

Center for Environment and Sustainability of  
Chalmers University of Technology and Göteborg  
University

KTH, Royal Institute of Technology

Luleå Technical University

Lund University

Malmö University

Swedish University of Agricultural Sciences (SLU)

Södertörns University

Umeå University

University of Gävle

Uppsala University

World Maritime University

## Ukraine

Bila Tserkva National Agrarian University

Chernihiv National University of Technology

Ivan Franko National University of Lviv

Lviv National Agrarian University

Lviv Polytechnic National University

National Aviation University

National University of Kyiv-Mohyla Academy

Sumy State University

Ternopil Ivan Puluj National Technical University

Ternopil State Medical University

Ukrainian National Forestry University

At the end of 2018 The Baltic University Programme had **83** Member Universities. We strive to have even more members by next year! By the BUPSYMPOSIUM2020 we hope that 100 universities in the region have decided to take advantage of our Programme and become members.



## How to become a BUP Member University

The procedure to become a BUP Member University is simple, just follow these steps:

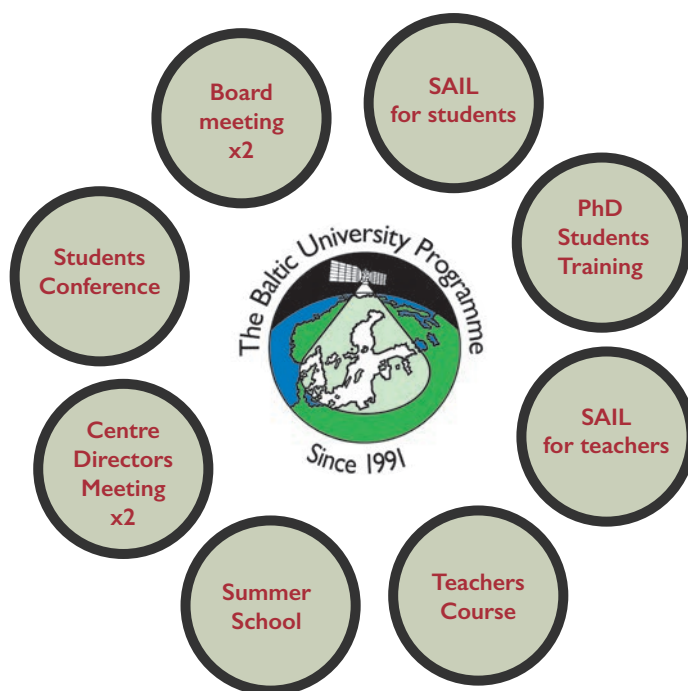
1. Contact the Baltic University Programme's Coordinating Secretariat to let them know Your university is interested in joining the Programme.
2. Your university and the Baltic University Programme agrees upon a contract.
3. Your university then signs (represented by the Rector) the agreement in two copies. Both copies are sent to BUP Coordinating Secretariat in Uppsala.
4. Rector of Uppsala University signs the agreement.
5. The BUP Coordinating Secretariat returns the signed copy to Your university together with the invoice for annual membership fee (1000 Euro) to be paid.
6. Your university officially becomes a BUP Member when the fee is received. It also means that Your university has access to all BUP activities free of charge.

# Annual BUP activities

Every year The Baltic University Programme arranges many different activities. Some of them are annual, contributing to the continuation of the Programme.

BUP is today responsible for some of the Baltic Sea Region's most appreciated arrangements source of information for university students, university teachers and researchers. The different events are firmly established in the areas of sustainable development, environmental protection, nature resources, democracy and Education for Sustainable Development. One of our annual event is the Teachers course on Education for Sustainable Development as one of the most prominent examples. The BUP also grants a PhD Award and Mobility grant for young scholars.

The annual events all contribute to the internationalizational aim of the BUP and for the aim of gaining and disseminating knowledge within our Themes. The regional perspective is highlighted and the approach is mainly interdisciplinary.



In the following pages, the annual activities in 2018 are presented alongside other more specific events.

## The calendar below shows an overview of activities in 2018

### January

24 - 26 January  
BUP 5<sup>th</sup> Rectors' Conference  
Åbo/Turku, Finland

### February

24-26 February  
Workshop BUP Teachers course on ESD in Higher Education, Åbo/Turku, Finland

### May

28 May - 1 June  
BUP Students Conference  
Großschönau, Germany

### June

4-5 June  
The 9<sup>th</sup> Annual Forum of the EUSBSR, Tallin, Estonia

### July

4 - 11 July  
SAIL for Teachers  
Gothenburg, Sweden -  
Sunderland, UK

### August

17-19 August  
ReGeneration 2030 Summit  
Mariehamn, Åland Islands

### September

4 - 18 September  
SAIL for Students  
Szczecin, Poland - Stavanger,  
Norway

5 - 8 September  
BUP Summer Course  
Hamburg, Germany

11 - 13 September  
BUP Conference: Current  
Challenges of Local and Regional  
Development  
Poznan, Poland

25 - 26 September  
International Scientific  
Conference: Natural Environment  
and Development  
Łodz, Poland

### November

7 November  
Board Meeting  
Uppsala, Sweden

7 - 8 November  
Centre Directors Meeting  
Uppsala, Sweden

25 - 29 November  
BUP PhD students training  
Rogów, Poland

# 5<sup>th</sup> Rectors' Conference in Åbo/Turku, Finland

*The year started with the Fifth Baltic University Programme Rectors' Conference the 24-26 January 2018. The Conference gathered almost 130 participants from over 60 universities and 12 countries.*

Text: Cecilia Lundberg

The meeting took place at Åbo Akademi University in Turku/Åbo, Finland during the 24-26 January 2018. After a long period of preparation, it was grateful to welcome almost 130 participants from over 60 universities and 12 countries. The program was planned to include something of everything: promotion of the BUP network, keynotes by expertise to highlight relevant fields of interest, and opportunities of active involvement in form of workshop and assembly. During the panel sessions both the rectors and the students had the possibility to speak out.

The Rectors' Conference as a whole, but especially the presentations that introduced the BUP as a flagship showed a vital and strong network. BUP is diverse and offers a multidisciplinary pallet of courses for both students and teachers every year. The methods are creative and modern. Traditionally, BUP has had the focus on education, but from now on we also want to put emphasis on research. The aim is to act as a platform for spreading publications and finding networks in the field of sustainable development in the Baltic Sea Region.

The four keynotes, the consultant and adviser Alan Atkisson and the three professors Elina Pirjatanniemi, Erik Bonsdorff and Markku Wilenius all showed the importance of sustainable development in today's world. How to transform towards sustainability. How the Baltic Sea has suffered from unsustainability. How you regard sustainability through the glasses of a lawyer. Last but not least: which lessons can be learned from maximizing innovation and creativity.

As part of the BUP Rectors' Conference, The CBSS arranged their Baltic Science Day 2018. That meant presentations concerning mobility and research

cooperation within the Baltic Sea Region.

The General Assembly on Friday morning was divided into four parts with focus on students, research, organization and teachers, respectively. Many important insights were brought up to light: improvements in information and communication, better and more regular contacts with the EU, call for new thinking concerning the enlargement of the research network and introduction of new learning methods. In other words: many challenges for the BUP secretariats and national centers to develop until the next Rectors Conference.

Overall, the students' panel received the highest applause. Deservedly. In the diverse program, the five students showed a fresh angle of the forthcoming BUP. The students raised important, relevant and clear focused questions into light.

Participants, thank you for taking part and making the outcome so good! The spirit was high. We hope the memory of the meeting is painted in positive colors and that the results will be seen in the BUP network during the coming



Photos: Sylwester Nagorka

# Student conference in Großschönau, Germany



The Hochschule Zittau/Goerlitz hosted the 2018 BUP Student Conference entitled *Innovation for Sustainability: Energy and Resource Efficiency in Production and Transportation* on campus at Zittau and at Trixi Holiday Park Großschönau from May 28 until June 1<sup>st</sup>. There were 80 participants, mostly Master students, from 30 universities in 14 countries - 43 students from the BUP network, 25 resident students at Hochschule Zittau/Goerlitz and 12 ERASMUS+ students from Zittau's partner university ITMO in St. Petersburg, Russia.

The students discussed and acquired theoretical and practical knowledge about sustainability innovations. Focus was upon a series of relevant and most up-to-date issues: the paradox of sustainability innovation; the carbon bubble related to global warming and its implication for the synthetic material industry; resource and energy efficiency in production and advances in circular economy, LCA-based product design, additive production in polymer industry, 3D-printing - just to name a few; the necessity of (thermal) energy storage and power-to-gas innovation connected to the German energy transition ("Energie-wende") which by now has reached a nationwide 40%- level in electricity generation from renewable sources; pros and cons of e-mobility, path dependencies and path changes as well as options of energy

efficient transportation; water use in production and its implications on regional water supply (case study London); sustainability aspects of lithium extraction in Bolivia.

International acknowledged professors and lecturers from specific fields of science and research gave lectures and organized workshops and discussion panels. The scientific programme was completed by an excursion to the Fraunhofer Institute for Machine Tools and Forming Technology (IWU) at the Zittau campus and an additional field trip to Volkswagen's "Gläserne Manufaktur" ("transparent assembly plant") in Dresden and Dresden's Transport Museum. The students actively contributed to the insights by presenting the status quo as well as development trends and potentials of sustainability in their home countries on posters. In group work and workshops, they established further developmental and solution approaches together.

**Organisation team:  
Anke Zenker-Hoffmann,  
Markus Will &  
Bernd Delakowitz**

The interpersonal exchange between the students and the intercultural experience of working and being together, in addition to the subject matter, are integral parts of such events. Access to the swim-

ming pool and all other on-site attractions was rounded out by a cooking competition as part of the event. Showing incredible dedication to the task and using ingredients provided by the event organizer, the students prepared a buffet of many dishes characteristic of their respective regions and countries.

We were glad to see an active exchange between the participants on social media, leading us to assume that the contacts made in Zittau and Großschönau have the potential to last. Special thanks to our university's rector, Prof. Dr. Friedrich Albrecht, and Zittau's Lord Mayor, Thomas Zenker, for opening the event. Last but not least, we would like to give a heartfelt thank-you to our fantastic student assistants, who ensured a perfect organization and took care of the participants' well-being tirelessly and with tremendous dedication. Thank you!



Photos: Sylwester Nagorka

# Summer Course in Hamburg, Germany

Organised by the Baltic University Programme in cooperation with the projects FORCE and LARS Hamburg, Germany, 5<sup>th</sup> – 8<sup>th</sup> September 2018

## Background and aims of the summer course

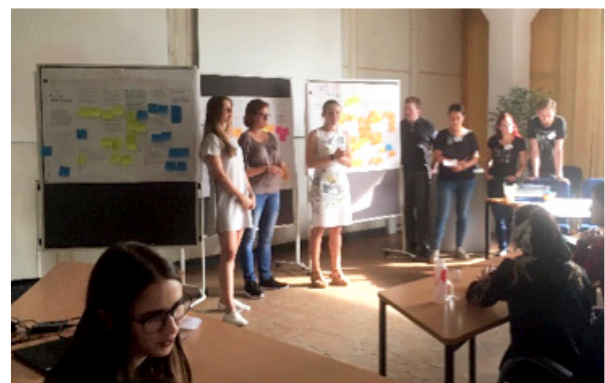
The Summer Course was an initiative of the German offices of the Baltic University Programme in Hamburg and Zittau (Germany), in cooperation with the WSB University in Wroclaw, as part of the Baltic University Programme. This year it was organized in cooperation with the EU Projects “FORCE – Cities Cooperating for Circular Economy” and “LARS – Learning among Regions about Smart Specialisation”. The summer course was meant to acquaint delegates from various countries about matters related to circular economy for catalysing sustainable development in the Baltic, as well as foster international and multicultural learning.

The course provided a forum for learning and discussion about the role of ecological, technological, economic and social innovations for sustainable development. It offered a state-of-the-art overview about possibilities of the transformation from a linear to a circular economy, “Zero Waste” principles, development of innovation networks and governance and business model strategies for circular economy. Presentations, group discussions and group works provided learning opportunities for the participants and created a platform for the exchange of ideas and experiences. Academic sessions supplemented by field visits to companies and initiatives already working with circular economy principles presented a prospect on the possibilities for environmentally friendly, ethical and socially responsible business practices.

The summer course started with information about design in circular economy followed by an upcycling workshop. The participants constructed furniture models from waste, later on presented to the whole group. The main issue on the second day was the transformation from linear to circular economy. The theoretical input was followed by a workshop about business models in circular economy. The participants developed their ideas of a business in circular economy guided by a CANVAS business model adjusted for circular economy. On the third day presentations about bioeconomy and recycling complemented the program. In the afternoon an excursion to Stilbruch, a warehouse for reuseable and remanufactured items, was done, before a final dinner with climate cooking at a citizen initiative working with circular economy approaches.

## Organisation team:

**Anke Zenker-Hoffmann, Markus Will,  
Ivonne Stresius, & Jennifer Pohlmann**



## Summer Course Directors:

**Prof. Walter Leal, Hamburg University of Applied Sciences, &  
Prof. Bernd Delakowitz, University of Applied Sciences Zittau/Görlitz**

# SAIL for Students

This year Hubert Mikosza took part in SAIL summer conference, which is conducted at sea on-board the tall ship Fryderyk Chopin. This article reflects the experiences of student Hubert Mikosza.

The SAIL summer conference (Sustainability Applied in International Learning) focuses on different thematic areas of sustainability each year, such as: environment, energy, climate, technology, economy, social science, education, etc. This year the conference started on September 4<sup>th</sup> in Szczecin, Poland, and finished on September 18<sup>th</sup> in Stravanger, Norway. Participants also had the opportunity to visit Visby on Gotland, Sweden. The SAIL included students from 26 member universities of 11 countries.

On board the sailing vessel all students and teachers functions as a working crew, keeping all duties (navigation, deck, and kitchen) - around-the clock. In between duties there were lectures and group-projects to attend.

*"Together with teachers, we became a one team... From my point of view one of the most incredible peculiarities of SAIL was a big variety of students from 26 universities studying at different faculties, what made us have never-ending topic to discuss, share many ideas and inspiration".*

The conference program gave an overview on the current situation including the most important issues of sustainability. Students participated in project work, presentations, lectures and discussions about sustainability, climate changes, environmental protection and health care.

*"Among sustainability issues, environmental changes, there were lectures about stress management and*

*experiments led by prof. Jonas Bergquist, that was really interesting for me as a medical student. I hope everyone had chance to find some branches of own speciality and share it with others".*

**"Together with teachers, we became a one team"**

Participants had opportunity to improve team-work skills and to learn different methods to increase productivity of work and find out how to organize projects. A method called Design Thinking (DT) was introduced, which helps finding creative solutions. These lectures took place at Uppsala University at the campus in Gotland and will be one of the main tools in my future projects.

*"I am really grateful I got this perfect opportunity to spend these two weeks on-board of Fryderyk Chopin ship. First of all I would like to thank Baltic University Programme for this magnificent adventure, the Network Manager – Maria Hejna and Scientific Coordinator of SAIL – Katarzyna Znajdek as well as our fantastic teachers for making our trip really well-organized and creating our programme really interesting and inspiring."*



Photograph above by: Levent Köksal

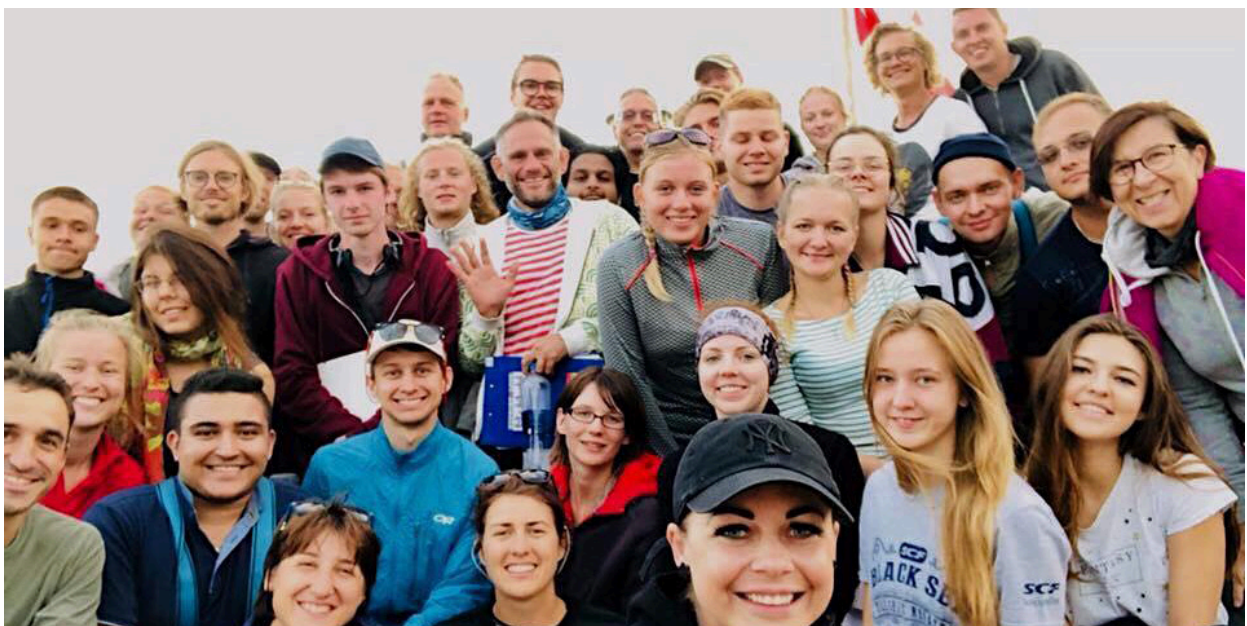


Photo: Hubert Mikosza



# SAIL for Teachers

Text and photos: Monika Johansson

The 4<sup>th</sup> July 2018, Gothenburg, Sweden – 11<sup>th</sup> July 2018 Sunderland, England. SAIL for Teachers. When the information arrived into my mailbox, I really did not know what it is about. Sailing a tall ship?

Conference? Or is it just a joke? Suddenly I recognized, that it is not a joke! I recognized that this might be a great opportunity to experience one of the best challenges ever! It was so tempting and scary at the same time! Shall I apply; or shall I not? I do not know ANYTHING about sailing...

But... It will be all right, I guess. I applied. And I was accepted!

In Gothenburg in the harbor the most beautiful ship was at the anchor - waiting for us. Fryderyk Chopin was her name and I could hear the loveliest music in my soul! People started to drop in. People from eight different countries. People with different backgrounds and different expectations. We did not know each other. But we had one thing in common. We were teachers and we were eager to GO! The basic duties on the ship as climbing the masts, cleaning and instructions for bracing (what is bracing?) were given. We were divided to the watches (what is a watch?). And a group of people was straight away sent to the galley (what is a galley?). Then the ship left the harbor and we got one more instruction: If you feel seasick, go on the deck, secure yourself and do not throw up in the head-wind!

Pretty soon we started to understand that this trip was not a cruiser. we were not passengers but crew. We had to do everything what was needed to make the ship go. Watches were groups of people working with different sailing issues around the clock. Climbing the masts was necessary in order to catch the wind in the sails. Bracing was important for the proper shape of the sails. And the galley was the place where all the culinary meals were created. By us - teachers!

What about the academic sections? Did we have time to provide some lectures and discuss our disciplines? Did we have power to be social with little sleep, no internet and no cellphone connection? Sure, we did!

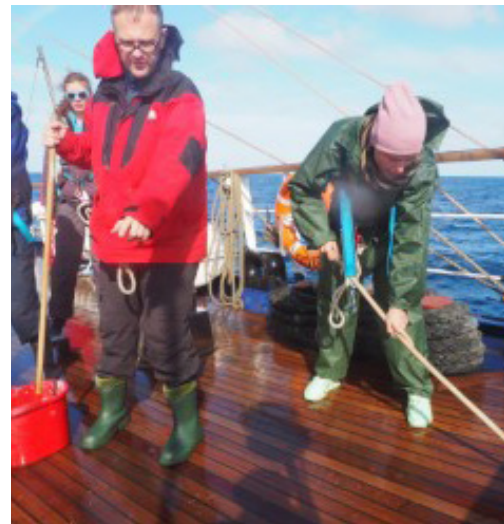
**”would you like to sail again? Guess the answers!”**

The lectures were from time to time disrupted by the shouting: All hands-on board! We could discuss our subjects all night long during our watches. And to be social? It was just a pleasure to be close to so many impressive people! We were a team! A team

of 38 teachers. A team of creative human beings with lots of things to share!

Than the sad day came... We spotted the coast and we knew that it was the end of this adventure. The last hugs, tears in some eyes, sad smiles. During the sailing I heard some people ask a question: would you like to sail again? Guess the answers!

**(YES, I WOULD :0)!**



# Teachers course on ESD, 2018

Text: Sinikka Suomalainen

In 24-26 February 2018, 21 participants from BUP Member Universities in eight countries, gathered in Riga, Latvia for the second and final workshop of the BUP Teachers course on ESD in Higher Education. The course started in September 2017 with an e-learning part in Moodle. A first workshop was held in October 2017 at KTU in Kaunas, Lithuania. Between the workshops the communication between the participants was carried out via Moodle. The aim of the course was to support university teachers to integrate sustainable development priorities into their teaching and learning. Participants developed a change project on integrating ESD in their activities. The planning and implementation of the change project was the main outcome of the course. On the closing workshop the participants from different disciplines and subjects presented their developed change projects in relation to the global sustainable developments goals.



A change project presentation on the first BUP Teachers course at RTU in Riga

The change projects focused on existing and new courses, programmes, curricula and administration. Participants worked with the change projects in thematic groups via Moodle and in the workshops, acting as critical friends to each other. Some participants already used some activating methods which were presented during the course. Dr Shepherd Urenje, SWEDESD, Uppsala University, was leading the change project process and workshops. The possibility for collaboration and interaction between participants was highly appreciated. Meeting colleagues also gave ideas for further cooperation. This course is arranged by the BUP Associate Secretariat at Åbo Akademi University, Finland in cooperation with SWEDESD, Sweden. We are very thankful for the kind and professional help of Prof. Tatjana Tambovceva at Riga Technical University who made the arrangement possible in Riga.

## Making a Change for Sustainability: A second round of the BUP Teachers Course on ESD 2018—2019

The first long course on ESD for BUP teachers was arranged from September 2017 to March 2018. Positive feedback from the course participants encouraged us to arrange it again. This time the course started in September 2018 and ended in March 2019. The aim was to support the implementation of the Sustainable Development Goals (SDGs) in the learning and teaching at universities. The course included sustainability issues, teaching methodology, e-learning and work with a change project. The idea with the change project was to implement sustainability on activities at the home university.

The work focused on an existing course/study programme, or planning of a new activity. The change project was the main outcome of the course. The target group was educators, teachers and researchers in any field. Persons from the BUP Member Universities had priority. The BUP International Board approved this course concept. A fulfilled course gave the participants a certificate corresponding 5 credits (ECTS) by the Centre for Lifelong Learning at Åbo Akademi University. The course contained online work and two workshops in real life, starting with an about one month long e-course on sustainability and climate change issues. The first workshop was held in Łódź 27-30 October 2018. The second workshop was held in winter 2019. This course was arranged by the BUP Associate Secretariat at Åbo Akademi University, Finland in cooperation with SWEDESD, Swedish International Centre of Education for Sustainable Development.



Assoc. Prof. Dzineta Dimante (University of Latvia) leading circular economy session. Photo: Sinikka Suomalainen

# PhD Students Training in Rogów, Poland

Text: Ireneusz Zbicinski

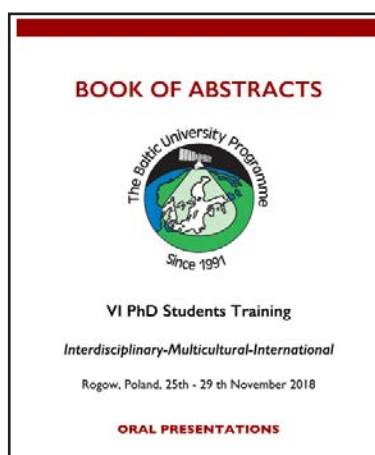
The 6<sup>th</sup> BUP PhD Students Training “Interdisciplinary-Multicultural-International” was held in Rogów, Poland, from the 25<sup>th</sup> to the 29<sup>th</sup> November 2018. Some statistic at the beginning; the 6<sup>th</sup> conference attracted 32 PhD students, which 26 of them finally were accepted. In the conference we had participants from seven countries, Belarus, Germany, Lithuania, Poland, Russia, Sweden and Ukraine. We accept thesis from all research areas; this time we had five presentations from Engineering, 10 from Humanities and 11 from Life Sciences. 26, carefully selected experts, mostly from Poland, came to Rogów to consult PhD students thesis.

The conference started with presentation of the Baltic University Programme by Madeleine Granvik, Director of BUP. The first day, the students took part in the innovative and very well performed, Design Thinking Workshop by Aleksandra Jastrzbska, Krzysztof Jastrzbski and Anna Laska-Leniewicz (former participant of the 4th BUP PhD conference!), from DT4U (Design Thinking 4 You), Łódź University of Technology, Poland which was a perfect icebreaker. The second day of the conference started with several presentations to teach and train students: How to write scientific papers, prof. Bernd Delakowitz, Zittau-Goerlitz University, Germany, How to prepare really bad Power Point presentation, Dr. Mirosław Imbierowicz, How to prepare a good Poster, Prof. Paweł Wawrzyniak, both from Łódź University of Technology, Poland, and finally, Dr Tomek Branka, Poznań University, Poland, delivered a lecture Hoax or science – communication challenges.

After training, an award ceremony and presentation of the Best PhD thesis defended in 2017 was held. Shortly after the Ceremony, the most important part of the conference took place: an expert consulted each PhD student. The day ended with conclusions

and comments with experts and students. The last two days of the conference were devoted for PhD students thesis presentations – each presentation lasted 15 minutes, followed by 5 minutes discussion and ending with common discussion moderated by experts. I am happy to announce that this year we had exceptionally high level of presentations and robust discussion.

Thank you experts for coming for consultancy, making this conference really unique and valuable for the PhD students.



As of the 6<sup>th</sup> PhD training in Rogów, we now publish a book of abstracts with materials from the participating PhD students. You can read the book of abstracts via our web site: <http://www2.balticuniv.uu.se/bup-3/index.php/public/bup-events/current-events/6th-bup-phd-students-training>. In the first issue 23 out of 26 students from seven different countries participate with material from various research areas.



Photos: Krzysztof Ciesielski

# Mobility Grant and PhD Award winners



Below, we proudly present the winners of the BUP PhD thesis award, and the winner of the BUP Mobility Grant 2018. The winners of the PhD Awards receive a prize in the form of a diploma and a sum up to 500 Euro to cover travel costs and/or accommodation for attending a research conference. In addition, BUP will also cover travel costs and accommodation for presenting the research during one of the BUP events in 2018/2019.

The main aim with the Travel Grant is to develop and strengthen cooperation among young researchers in the Baltic Sea Region. The grant is intended to support young scholars from BUP Member Universities promoting research within sustainable development. The grant winner will be invited to present the research at a BUP conference, as an opportunity to disseminate results, ideas and create intra-network cooperation.

## Winner in the category of Social Sciences and Humanities

Matilda Marshall, Umeå University, Umeå, Sweden. Her thesis is: *Sustainability for Dinner: An Ethnological Study of how Sustainable Eating is Practised in Everyday Life*. The BUP award committee motivation is: "Dr. Marshall's research field within food, lifestyle, consumption is in general highly relevant in a sustainability perspective both on individual, local, national and global level. The research is food practice oriented and has focus on cultural aspects of sustainability, which is an under developed research field. All in all, Dr. Marshall's PhD thesis contributes in: linking cultural aspects to sustainability; new empirical findings by using a broad repertoire of practice oriented methods to understand real food practices; developing social practice theory related to ethnological theory, and developing the concept sustainable food practices; and understanding the relationship local, regional, global through the case study."



## Winner in the category of Natural Sciences and Engineering

Magda Barecka, Łódź University of Technology, Łódź, Poland and TU Dortmund, Dortmund, Germany. Her thesis is: *Process retrofitting through Process Intensification: a structured approach*. The BUP award committee motivation is: "Dr. Barecka's research area covers one of the key challenges in chemical industry; efficiency and sustainability. Bulk chemical production processes are usually matured and optimized but at high production rates, even a minor reduction of the operational costs results in increasing efficiency and sustainability of the processes. Therefore, retrofit projects target at additional process improvements determining critical unit operations limiting the plant's performance. The original contribution of the thesis is the development of the overall selection and analysis method for retrofit options confirmed by extensive case studies. Systematic approach for process retrofitting presented in Dr. Barecka thesis, enabling a comprehensive process analysis followed by a selection of the most promising solutions is a step towards sustainable chemical industry."



## Winner of BUP Mobility Grant 2018

Winner of The BUP Mobility Grant 2018 goes to PhD student Yaroslav Bezyk, from Wroslav University of Science and Technology in Poland. His research visit is to Lviv Polytechnic National University in Ukraine. The on-going research is significant for the assessment of carbon cycle in urban territories, thus, contributing to the development of sustainable cities. At the same time, the elaborated model could be widely replicated to the countries of the Baltic region. The visit will contribute to the development of spatial regression model for construction of carbon balance in urban ecosystems. The model will quantify carbon cycle in cities under global climate change conditions by validating emissions of Green House Gases at regional and local levels. The model, based on Geographic Information Systems (GIS) regression-mapping technique and Life Cycle assessment (LCA) approach, will contribute to the assessment of CO<sub>2</sub> and CH<sub>4</sub> fluxes and uptakes under different environmental and dispersion conditions.

# Participation statistics

Country	BUP Teachers course on ESD in Higher education	BUP PhD Stud. training	Current Challenges of Local and Regional Development	SAL for Students	SAL for Teachers	BUP Summer Course, Hamburg	BUP Students Conference
Number of Member Universities	2	1	2	3	1	1	2
<b>Number of participants</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>4</b>
Number of Member Universities							
<b>Number of participants</b>							
Number of Member Universities	2		2	4			3
<b>Number of participants</b>	<b>2</b>		<b>3</b>	<b>5</b>			<b>4</b>
Number of Member Universities	3	1	1	1	1		2
<b>Number of participants</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>		<b>3</b>
Number of Member Universities	1	1	1	2	4		1
<b>Number of participants</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>20</b>		<b>21</b>
Number of Member Universities	1	1	1	1	2		
<b>Number of participants</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>4</b>		
Number of Member Universities	1	1	1	1			
<b>Number of participants</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>			
Number of Member Universities	8	7	10	7	7	4	9
<b>Number of participants</b>	<b>10</b>	<b>13</b>	<b>18</b>	<b>9</b>	<b>18</b>	<b>6</b>	<b>13</b>
Number of Member Universities	2	1	3	3	2		1
<b>Number of participants</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>4</b>		<b>12</b>
Number of Member Universities	1		1	1			
<b>Number of participants</b>							
Number of Member Universities	1	1	2	1			
<b>Number of participants</b>	<b>1</b>	<b>7</b>	<b>10</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>9</b>
Number of Member Universities	2	1	3	3	2		1
<b>Number of participants</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>4</b>		<b>12</b>
Number of Member Universities	1		1	1			
<b>Number of participants</b>							
Number of Member Universities	1	2	1	1	1		4
<b>Number of participants</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>		<b>4</b>
Number of Member Universities	5	5	7	1	4		5
<b>Number of participants</b>	<b>6</b>	<b>7</b>	<b>19</b>	<b>2</b>	<b>1</b>		<b>8</b>

To the left are some statistics on the participation of Member Universities and students, teachers and researchers at the BUP events during 2018. When arranging the different events, the BUP strives to create a diverse group of people, from as many countries, Member Universities and disciplines as possible.

The numerical account below of some of the BUP events during 2018, tell us that most of the arrangements display a satisfactory internationalization opportunity for the participants. However there is room for improvement in the future. To mitigate, we plan to pinpoint calls for application to some countries and Member Universities from where we would like to see a greater involvement.

# Meetings

*Welcome new Board Members! We are happy to have six new persons in the board: Dr. Hele Kuumann, IRES (Institute for Russian and Eurasian Studies), Uppsala University, Assoc. Prof. Elena Kropinova, Immanuel Kant Baltic Federal University, Kaliningrad, Russia, Prof. Joakim Ekman, Director at the Centre for Baltic and Eastern European Studies (CBEEES), Södertörn University, Dr. and Director Eva Friman, SWEDES, Uppsala University, Dr. Camilla Eriksson, FOI (Swedish Defence Research Agency), Sweden and Gunilla Blomquist, Ministry of the Environment and Energy, Sweden. In the morning of November 7<sup>th</sup>, the board members of The Baltic University Programme gathered in the Baltic Library at Uppsala University, Sweden, to talk about the previous and upcoming year. Below are some of the issues discussed.*

The selection process of renewing and formalizing the National Centres is now complete: there are six new centre directors and six old ones. The board warmly welcomes a new generation! However we still miss having a BUP centre in Denmark. If any reader knows of a possible way of mitigation, please let the BUP director know. The BUP concept of having 6 months presidency for each BUP country, as well as the three associated secretariats is rather new, dating three years back. It was found by the board to be a working concept. The work of the associated secretariats in Łódź, Hamburg and Åbo is of great value in having the Programme running, and presidencies is a good way in engaging, sharing responsibility and showing member universities and colleagues in the Programme in general.

During fall 2018, Poland has held the BUP presidency and reported to the board that two scientific conferences and workshops have been held during this time and the annual PhD Training Course in Rogów. The upcoming presidency for Estonia is planned to include the annual students conference and workshops in the project EduBUP. And, the board decided to grant Matilda Marshall and Magda Barecka for the annual PhD award. Ulrika Klintberg informed the board of the BUP communication strategy and plan that will be complete in the beginning of 2019. This will support develop the BUP information spreading and communication within the programme. To help this even further, presentation and marketing materials will be made available during the first period of 2019. The Board also continued planning the BUPSYPOLIUM2020, to be hosted by Uppsala University at Campus Gotland, Sweden. The title of the symposium is *Research and Innovation for a Sustainable Baltic Sea Region*.

In the afternoon, it was possible for Board members and Centre Directors to meet and mingle, followed by a presentation of the Centre Directors and their plans for the National Centres. The meeting was rounded off by a pleasant dinner as a further way for the board, directors and secretariat personnel to share and streamline ideas for the future of BUP.



# BUP workshop at the ReGeneration 2030 Summit

Text and photos: Sylwester Nagórka

On 17-19<sup>th</sup> August 2018, the very first ReGeneration 2030 Summit took place in Mariehamn, Åland islands. The organization ReGeneration is focused on creating a movement for change with the objective to achieve the sustainable development goals (SDGs) of the United Nations Agenda 2030 within Nordic and Baltic Sea countries. This first event was focused on Sustainable Development Goal no. 12 – responsible consumption and production. During the summit the participating young leaders wrote a manifesto, in which they are calling governments and companies to take an urgent action towards creating a society based on a circular economy. The document was handed over to different stakeholders, including the Council of the Baltic Sea States, the Nordic Council of Ministers or the Baltic Sea States Sub-regional Cooperation.

Four students represented BUP at the ReGeneration event: Sylwester Nagórka (BUP Student's Representative, Poland), Pontus Ambros (former BUP Student's Representative, Sweden), Olga Sobota (Jagiellonian University, Poland) and Naglis Kazakevicius (Kaunas University of Technology, Lithuania). Our representatives led a workshop on sustainable production and consumption. During the session, called ImPACT, BUP students explained the complexity of consumption patterns and how they influence and are influenced by external factors. The workshop was based on a paper by Waggoner, P.E. & Ausubel, J.H. – A framework for sustainability science: A renovated IPAT identity.

Participants of the summit got the chance to learn how four factors (population growth, affluence, consumption and the development of technology) influence the impact of a product, which can be recalculated into CO<sub>2</sub> emissions.



# BUP projects 2018

## BUP participation in Baltic Science Network

Text and photos: Christian Andersson, BUP web master

The 26<sup>th</sup> November 2018 the projects Baltic Science Network (BSN) and the Baltic TRAM organized a high-level meeting in Brussels. The theme for the meeting was *Baltic Sea Region – A Science Powerhouse*. Three key-note speeches pointed at the importance of BSN as a mediator for contacts between research and innovation with business in the region and the organizations role for the Baltic countries to reach their full research potential. Especially the mobility toolbox for young scientists is important. Cooperation across borders is needed. A recurrent concern during panel discussions was the risk of brain drain and how to turn this into brain circulation. Another point that was mentioned several times was the need for increased mobility possibilities especially for young researchers. BUP participated with a stand in the reception room (with about 10 others). BUP's engagement and visibility was probably one of the best. Thus, some interesting contacts for possible future cooperation were established.



22 February 2019, the project Baltic Science Network had it's final conference in Riga, Latvia. The BUP was represented by the finnish BUP team and were able to take part of some interesting discussions and conclusions. Below, please find the lessons learned, shared by Paula Lindroos.

The Baltic Science Network (BSN, [baltic-science.org](http://baltic-science.org)) project started in 2016. The aim of the project was to provide science and research ministries of the Baltic Sea region states with an overall coordination framework to develop and implement science policy in a macro-regional dimension and to ensure a better representation of macro-regional interests on the EU level. The role of BUP in this project was to voice the opinions of the universities, and this has been done in surveys and workshops. The outcomes are presented in the latest BSN report: Baltic Science Network – Learning Experiences (<http://www.baltic-science.org/index.php/publications>).

The outcomes from the BUP-opinions were compressed into six recommendations:

1. Focus on the most pressing societal and research challenges, and with the involvement of as many BSR countries as possible. Increase the exchange of students within these scientific areas.
2. Networking in academic training at MSc and PhD levels is likely to be more productive than trying to lure established researchers to come along. Young researchers, participating in summer schools, workshops and conferences recognize good laboratories with good equipment and establish contacts early in their careers.
3. Harmonize the mobility opportunities and diversify mobility tools in the Baltic Sea Region.
4. The Baltic Sea Region definitely needs strong internal and external promotion programs.
5. Secure a good national level of basic research funding and secure an excellent higher education.
6. Bridge the gaps between EU and non-EU countries, and so increase the potential of research within the BSR.

As the BSN project now ends, there are different options for the continuation of the network. One option is provided by an application to INTERREG Baltic Sea Region for an extension stage of the BSN, with focus on mobility. Åbo Akademi University and the Finnish BUP-centre is again partner in this application.



## EduBUP

The Project EduBUP (Re-thinking of pedagogy for implementing education for sustainable development in the Baltic University Programme countries) was granted financial support from the Swedish Institute and therefore implemented during 2018.

The Baltic University Programme Coordinating Secretariat together with the Swedish International Center of Education for Sustainable Development (SWEDESD) at the Faculty of Educational Sciences, Uppsala University and ten other partners in the region launched the project EduBUP.

The project has focus on implementation of Education for Sustainable Development (ESD) at different teaching and learning levels. The target group is university teachers from different disciplines at the BUP Member Universities.

We believe that the education system requires a restructuring of the curriculum and a re-thinking of the pedagogy in order to equip young people with the skills and competences to understand, anticipate and provide solutions for the future. Therefore the project address university teachers and focus on the personal development of each specific teacher, as well as transformations at university level implementing ESD, in addition to addressing curricular changes. The 21<sup>st</sup> century generation of students needs new curriculum, adjusted to the need of the modern world, as well as new technologies calls for new teaching methods.

The focus of the project, is important not only as a means to implement sustainable development, but also to attract students to the universities - one of the challenges institutions of higher education is facing. As a result from a pilot project conducted in 2017, we focus on collaboration. The application was therefore only open for groups from an institution/faculty - not individuals. Added values to participating in the project is gaining skills of team building, groups dynamics, improvement skills for cooperation and communication etc.

The Change project Approach is be the main method. This approach consists of several phases. First, a Preparatory Phase, in which participants develop a pre-course assignment which highlights what needs to be changed. This was followed up with The First Regional Workshop (Workshop 1), during which the project groups and projects titles were defined. Second, there is an intermediate Consolidation Phase where participants worked on the projects at their respective universities. The Second Regional Workshop (Workshop 2) serves to report on the project progress that is presented and peer reviewed.

### Partners

SWEDESD, Sweden – main partner

Statera - Research and Practice Centre for Sustainability and Regional Development, Estonia

University of Latvia, Latvia

Chernihiv National Technical University, Ukraine

Saint-Petersburg State University of Economics, Russia

Minsk Branch of the Plekhanov Russian University of Economics, Russia-Belarus

Ivan Franko National University of Lviv, Ukraine

Yanka Kupala State University of Grodno, Belarus

Lviv Polytechnic National University, Ukraine

Lodz University of Technology, Poland

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# BUP reach 2018

The numbers below gives an overview that indicates the reach the The Baltic University Programme has, in the Baltic Sea Region and beyond. This is an important trait of the BUP organization - the possibility and ability to communicate with such a large number of people. An established network, as the BUP can function like, is an ever more important part of todays life, both professionally but also privately. An improved skill set, being familiar with academic developments, meeting colleagues, students etc. is an obvious advantage of being part of a network like BUP. The power of a strong network is important to further develop sustainability and democracy in our region. To us, our reach shows that we can accomplish great things at the heart of our themes.

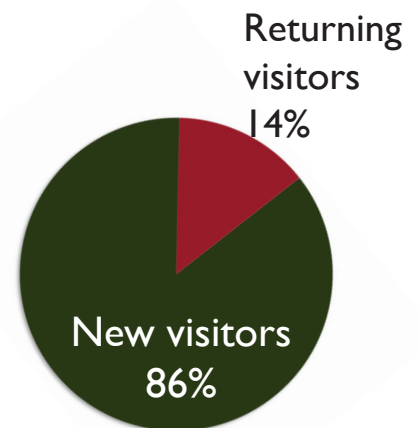
## BUP reach in general

**1.456** followers on Facebook

**1.984** recipients on the balticuniversity e-mail list

**19.051** individual visitors to the web site

## Web Site visitors

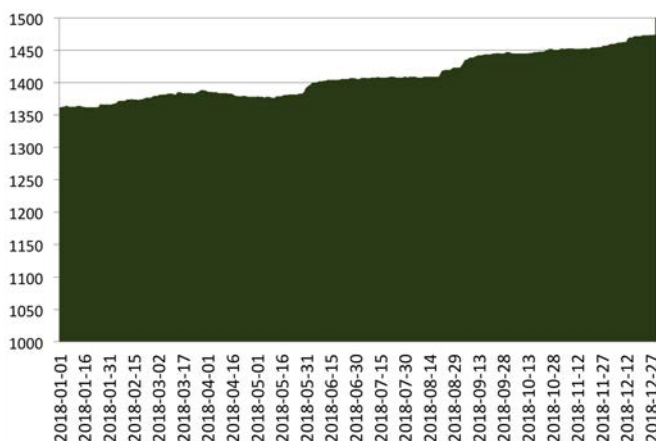


The circle diagram above describes the share of returning visitors on the BUP web site.

## Followers on Facebook

The number of followers of the BUP Facebook page increased from

**1.328** to **1.456**



## Students

**4** Arrangements targeted at students

**12** Different countries represented

**61** Member Universities represented

**171** Student attendees in total

*If you want to go fast, go alone.*

*If you want to go far, go together!*

# The BUP Research Notes Letter

The Baltic University Programme started publishing the Research Notes Letter in the beginning of 2018. One year later it is picking up and receiving more and more contributions from around the Programme, and we hope that our readers find the research interesting. The Research Notes on our web site and the Research Notes Letter is a part of an initiative to support research co-operation and researchers at our Member Universities. The initiatives are based on inputs and discussions among colleagues in the Programme.

The aim with the Research Notes is to spread research findings and knowledge about researchers and research groups at the BUP Member Universities. The Research Notes are collected in a Research Notes Letter that is regularly disseminated to Member Universities, and other universities and stakeholders in society. This is not only an opportunity to both contribute to the development of BUP research efforts and co-operations, as well as a way for You to spread your research findings and information, but also a service to our Member Universities. We welcome scientific publications from year 2016 and forward: peer review articles, book chapters, proceedings, and dissertations regarding the BUP themes: Climate Change, Education for Sustainable Development (ESD), Circular Economy and Urban-Rural Development, Renewable Energy, Sustainable Food Production & Consumption, Sustainable Transport, Sustainable Water Resources.



As an example of how the Research Notes itself is catching on, is the downloading in the Urban-Rural Development section, with the top article being downloaded 2684 times (Granvik: Densification as a Planning Strategy). So please, take the opportunity to contribute to our Research Notes via the form on the web site: <http://www2.balticuniv.uu.se/bup-3/index.php/51-reseach-notes-form>.

## Presentation of researchers within BUP

One of the aims within the Baltic University Programme is about leading to more visibility and cooperation among researchers. As a part of this, we would like to present researchers via publishing short presentations of individual researchers on our web site, under each of the Theme-headlines. We will therefore start to approach researchers (i.e. from a Member University, conducting research within our themes), but will of course, welcome any researchers sending us information beforehand! The information we plan to publish is:

- a) Academic title
- b) Position at university (e.g. researcher, senior lecturer, professor etc.)
- c) First name and last name
- d) Department
- e) University and university logotype
- f) Keywords (max 10)
- g) Link to Researchgate or similar
- h) Photo

What we also would like to include in the research profile is the opportunity to be able to e-mail the presented researcher. The e-mail address will not appear on the web site so as to avoid spam. See example to the right of how it may look. It is up to you to decide if you would accept this or not.

	PhD, Associate Professor <b>Madeleine Granvik</b> Researcher Swedish University of Agricultural Sciences	
	Keywords: food planning, spatial planning, agricultural land, local food, local food systems, alternative food systems	
	Research profile: Research Gate <a href="#">Madeleine Granvik</a> .	

# Planning for the future

*An important part of 2018 was planning for the future. The decision was made to hold BUPSYMPOSIUM2020 entitled: Research and Innovation for a Sustainable Baltic Sea Region This is in order to highlight the research conducted in the region within our focus areas through a range of diverse activities: a research conference on Sustainable Campus and Education for Sustainable Development (ESD) with different sessions; a student's conference; seminars and workshops; BUP Research Forum - a program with recent research at BUP Member Universities and much more. To stay updated on our planning and to enroll, please visit the web site: [www.symposium2020.com](http://www.symposium2020.com). The symposium will take place in Visby on Campus Gotland, Uppsala University, Sweden.*

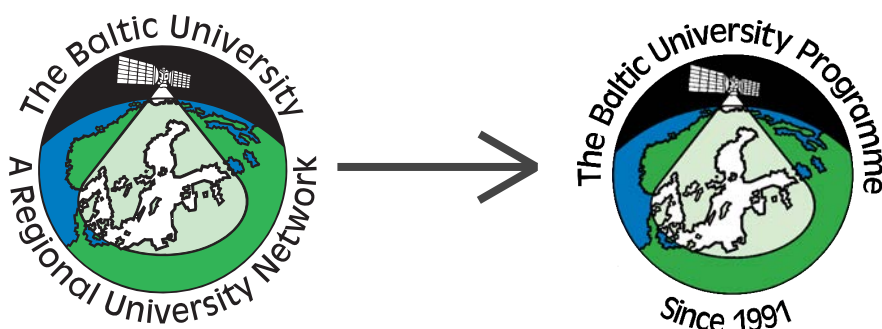


The banner features a dark red header with a sunflower pattern. Below it, on a light green background, is the BUP logo on the left, the text "Save the date, August 24 - 28, 2020, for the:" in the center, the title "BUP Symposium 2020: Research and Innovation for a Sustainable Baltic Sea Region" in red, the website "www.balticuniv.uu.se, #bupsymposium2020" below it, and a QR code on the right.

During 2018 a plan was made to update the BUP communication materials, of which the logo is a (central) part. In the past months the materials below have been developed and produced. These are all based on the new BUP graphics, which is from now on important to use when our Programme is the sender.

The BUP logo was updated to better explain our history and future aim. A decision was made 2018 to keep the image with the satellite in the middle of the logo as this is a big part of the BUP legacy: an innovative way of teaching and networking. For those of you who may not know it, in the 90's the BUP set up satellite arrangements, which was very novel at the time. The part of the logo that is changed is the text surrounding the image. It now states the name of the organization and the founding year. This is to underline and to be clear about our name: The Baltic University Programme (before the text use to be: The Baltic University, A regional University Network).

It is important for communication materials be consistent, both in visuals and in content. Should you want to use any BUP materials, we therefore ask for you to use the updated versions. For resources, please visit our web site: <http://www2.balticuniv.uu.se/bup-3/index.php/public/about-us/pr-materials>. This is also where you can find electronic versions of the material and the electronic materials such as BUP-power-point-presentations etc. If you have any questions regarding this, please don't hesitate get in touch!





# The Baltic University Programme

# 2019

This calendar shows main BUP events planned as per April 2019. For more and updated info on our events, follow the QR-code to the right, or go to [www.balticuniv.uu.se](http://www.balticuniv.uu.se).

## Who we are

Being innovative by its nature, the Baltic University Programme (BUP) strives since its foundation in 1991 to find novel ways of interaction and cooperation among universities by promoting openness, internationalization and mobility.

## Our aim

The main aim is to support building strong regional educational and research communities. The Programme is committed to gain and disseminate knowledge in the fields of sustainable development, environmental protection, nature resources, democracy and Education for Sustainable Development (ESD). This is achieved by developing and offering university courses, conferences, support multi- and interdisciplinary research co-operations, and by participation in transdisciplinary projects.

## BUP Presidency 2019

All BUP National Centres will hold the BUP Presidency during a six month period according to a rotation schedule. The holder of the presidency is responsible for the content and arrangement of annual BUP events. During 2019 the Estonian National Centre in Tallin hold presidency between January and June, and the Russian National Centre in Kaliningrad holds presidency between July and December.

### BUP events list

- 28-30 January EduaBUP First Regional Workshop
- 22-23 February BSN Closing Conference
- 6-8 March BUP Teachers course on ESD in Higher Education II
- 25-28 April BUP Students Conference
- 27-29 May Internationalization in Practice, first meeting in Uppsala
- 8-11 June Baltic Sea Region Youth Camp (BSRYC)
- 10-13 June Sustainable Water Resources Management in high mountains in the Baltic Sea Region
- 10-11 June BUP Centre Directors meeting in Gdansk
- 12-13 June 10th Annual Forum EUSBSR
- 14 June BUP Board Meeting in Uppsala
- 26 June - 3 July SAIL for Teachers
- 4-5 July Universities and Climate Change: Understanding and managing the extreme impacts of climate change
- 31 July - 5 August Student Sea Yawl Voyage in Kaliningrad
- 4-16 August SAIL for Students
- 3-7 September BUP Board meeting Summer School

### January

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6		
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29
30	31						

### February

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28
29	30	31					

### March

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	

### April

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29
30							

### May

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
18	19	20	21	22	23	24	25
26	27	28	29	30	31		

### June

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
22	23	24	25	26	27	28	29
30							

### July

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	31			

### August

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
31							

### September

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
35	36	37	38	39	40		

### October

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
40	41	42	43	44			

### November

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
44	45	46	47	48			

### December

W	Mon	Tue	Wed	Thu	Fri	Sat	Sun
48	49	50	51	52	1	2	3

### BUP events list cont.

- 10-11 September Accelerating the Implementation of Sustainable Development in the Curriculum
- 19-20 September PhD Supervisor Collegium in Uppsala
- 7-10 October Baltic Maritime Forum in Kaliningrad
- 8-9 October BUP Centre Directors meeting in Kaliningrad
- 8 - 11 October EduaBUP, workshop II in Grodno
- 5-6 November PhD Supervisor Collegium in Nitra
- 7 November International scientific conference for PhD students in Nitra
- 24 - 28 November PhD training course in Rogow
- December BUP Board meeting



# Economic overview 2018

The organization and management of the Baltic University Programme – the Coordinating Secretariat in Uppsala (financed by the Swedish government and Uppsala University), the Associated Secretariat in Łódź (financed by Łódź University of Technology), the Associated Secretariat in Åbo (financed by Åbo Akademi University) and Hamburg (financed by Hamburg University of Applied Sciences) as well as the National Centres and the Member Universities – all have contributed in different ways to running the BUP activities during 2018.

Besides covering the daily running costs of all secretariats, the funding from the respective universities has been used to finance such undertakings as teachers' conferences, students' summer courses and conferences, PhD conference, research conferences, the SAIL course etc. Still, to be able to run all the yearly activities we did, and all the activities we would like to continue doing in the future, BUP is dependent on the Membership fee contributions from all of the Member Universities.



The line denotes the drainage area of the Baltic Sea Region where most BUP Member Universities are situated. Red dots show the location of one or more Member University. Blue dots show the location of the BUP National Centres. Yellow dots show the location of Associated Secretariats. The black dot show the location of the BUP Coordinating Secretariat.





# The Baltic University Programme

**Would you like to know  
more about us?**

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