

The Baltic University Programme

Newsletter

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Content

Introduction	1
PhD Students Training in Rogów, Poland	3
Winners of the BUP PhD Thesis Awards	4
PhD Supervisor Collegium	5
Winner of the BUP Mobility Grant	5
Story from the BUP Mobility Grant winner 2018	6
EduBUP - The second workshop	7
Internationalization in Practice - Step two	7
Conference of young scientists	8
BUP Teachers Course 2019 - 2020	9
The BUP Symposium 2020	10
EU project JOHANNA	12
Have something to share?	13
New BUP Member Universities	13
The BUP map	14

The BUP - a platform to meet, collaborate and learn

Welcome to a new issue of the BUP newsletter, where you can get acuainted with what has happened within the Programme lately.

Universities play an important role for the sustainable development of our societies. It is recognized that we need to collaborate in multi-, inter-, and transdisciplinary ways across borders. Research is crucial for a sustainable outcome and mitigation of the many interests involved in decisions and actions influencing our society today. Different stakeholders need to work together to come up with new questions and new solutions. Within the BUP we intend to not only foster a greater awareness of the sustainability issues, but also to facilitate academic collaboration, meetings between disciplines and academic cultures, and to support applied research, being solution oriented.

The United Nations member states adopted the 2030 Agenda for Sustainable Development in 2015 as a new plan of action for people, planet and prosperity. It includes 17 Sustainable Development Goals (SDGs) and their 169 targets with indicators to monitor progress on these goals. The Academia and research community constitute an important group of stakeholders who can strongly support and contribute to the achievement of the SDGs. Whether it is at the global, regional or local level, universities can contribute in multiple ways. This is through knowledge generation, innovations, data, technical analysis, and above all through training the next generation of students in building a sustainable future. The Baltic University Programme creates a unique learning environment having academic teachers-, researchers-, and students in focus where the regional perspective and interdisciplinary is highlighted. The Programme supports research cooperation and Education for Sustainable Development (ESD) in a Baltic Sea Region context.

The nine BUPThemes have a great potential being a source of information where it is possible to both collect and submit material to add to the multi-, inter-, and trans disciplinarity and collaborations between researchers, academic teachers and students. Within each BUP Theme, we aim to establish networks of researchers. The research presentations are one part of this. To join, fill out the our form, accessible via this link: http://www2.balticuniv.uu.se/bup-3/?view=artic-le&id=169&catid=2

Another part is the BUP Research Notes Letter where we publish current research at BUP Member Universities. Researchers are welcome to contribute with research - without any cost - by submitting using this link: http://www2.balticuniv.uu.se/bup-3/?view=article&id=51&catid=49. The BUP Symposium 2020 (http://www.bupsymposium2020.se) is also an effort to high light research within the nine BUP Themes and to encourage research collaborations between Member Universities.

In this Newsletter, several BUP activities are reported, that prove the strengths and possibilities of BUP, as well show the great potential for further development! It is up to us, all the Member Universities to take lead in this process. Several articles are accounts and reflections on some of the recently passed BUP-events. The PhD Students Training, the announcement of the two PhD Award winners and the Travel Grant winner. This Newsletter also contains a story from the last years Travel Grant winner, which gives an insight to what the grant can accomplish. There have also been project meetings and work shops within the projects EduBUP and Internationalization in Practice, but also the BUP Teachers course. The BUP have also been represented, among other places during a scientific conference in Minsk. The BUP is also an associated partner in the project JOHANNA. Read more about it in this Newsletter.

Since the last issue of the Newsletter we have had a change in the BUP presidency, Russia had the BUP presidency from July to December, and Slovakia started the BUP presidency in January and will continue the task until June. A special thanks to the Russian BUP National Centre Director, Pavel Kovalishin for not only hosting concurring events such as the Directors meeting, but also introducing new activities such as The International Sea Yawl Voyage.

Since the last issue of the BUP Newsletter, we have welcomed new member universities: Åland University of Applied Sciences, Finland; Satakunta University of Applied Science, Finland; University of Klaipeda, Lithuania, and Baranovichi State University, Belarus. We are looking forward to your contribution and we hope to meet many of you at our BUP events in the future!

As you all are aware, the Covid-19 virus have impacted a lot of arrangements. The BUP are monitoring the situation and following the information and recommendations issued by the Public Health Agency of Sweden and the Swedish Ministry for Foreign Affairs. These authorities are continuously updating their information and recommendations. If BUP will cancel any arrangement, we will let the applicants know by e-mail. We will also update our web site, so please stay tuned: https://www.balticuniv.uu.se/upco-ming-events/. At the time of writing, we are not planning to cancel the BUP SYMPOSIUM 2020! Read more about the symposium in this Newsletter. The registration for the BUP SYMPOSIUM 2020 is now open for Vice Chalncellors/Rectors, Invited participants and participants with accepted oral presentations and posters!

Many thanks indeed to all of you that have worked hard to make the BUP events happen!



Madeleine Granvik Director Associated Professor

PhD Students Training in Rogów, Poland

Text and photos: Krzysztof Ciesielski

The 24-28 October 2019 in Rogów, Poland, the seventh edition of the international training conference of PhD students organized by the Polish BUP centre took place. The PhD students training was attended by 29 PhD students from 18 universities belonging to the BUP network from 11 Baltic countries. The unique feature and at the same time the main strength of this conference is its interdisciplinary character which not only develops new

ideas but also stimulate the students to adjust the presentations to be comprehensible for broad audience of engineers, humanities and social scientists. The PhD students not only had the opportunity to present their doctoral theses but also to attend a course about the forms and principles of disseminating the research results. Participants also took part in a short "design thinking" course presenting the general principles and advantages of this teaching and problem-solving methodology. One of the most important aspects of this conference was the possibility of consulting the doctoral theses with experts from various fields of science. Great opportunity for PhD students to freely discuss all aspects of their work with a specialist from their own or related scientific discipline. Each PhD student had one hour of individual consultations with an assigned expert. The conference was attended by 27 experts from social sciences, humanities and engineering from Poland and Germany.





As usually in the BUP events, participation in the conferen-

ce involves not only hard work but also social events. This time, the participants visited thermal pools in Uniejow and had dinner in the impressive interiors of a medieval castle. Irreplaceable Professor Bernd Delakowitz, Gorlitz, Germany once again presented his musical and vocal skills and gave a guitar concert for the students. During this conference, there was time for free exchange of ideas, opinions and point of views with colleagues and specialists not only about the research work but also about personal interest. The conference finished with a disco massively attended by the students.



Winners of BUP PhD Thesis Awards

We proudly present the winners of the BUP PhD thesis award. 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 2019/2020. Read their abstracts in our most recent Research Notes Letter, available via this link: https://www.balticuniv.uu.se/bup-research/

Winner in the category of Social Sciences and Humanities

Dr. Natalija Cudeka-Purina, Liepaja University,

Thesis: Ensuring Municipal Waste Management Sustainability by Administration of Landfill Management Companies

Cudecka-Purina's thesis addresses a very timely and pressing sustainability problem, namely, waste management in the Baltic Sea Region. It explores practices that can help reduce the share of waste that goes into landfills. The research is guided by an interdisciplinary approach that combines local governance, economics and the natural science basis behind resource flows. By showing ways in which resources can be recycled instead of



landfilled Cudecka-Purina contributes to achieving the United Nations Sustainable Development Goals. The publications Cudecka-Purina crafted in the context of this thesis bear testimony of her academic excellence. Finally, the thesis must be commended because it does not only contribute to the academic debates on waste management but it has also an applied component that helps practitioners in the field to make waste management in the Baltic Sea Region much more sustainable.

Winner in the category of Natural Sciences and Engineering

Dr. Dominika Sobotka, Gdansk University of Technology Thesis: Investigation of the efficiency of nitrogen removal in a sequencing batch reactor with anammox granular biomass

The dissertation of Sobotka presents a comprehensive research covering nitrogen removal from municipal and industrial wastewaters. The PhD thesis is distinguished for the novelty on the cultivation and characterization of enriched anammox sludge and the determination of optimal parameters



of the anammox process for treatment nitrogen-rich wastewater. Modern research methods required for the disciplines of environmental engineering, biotechnology, and material engineering are used in the dissertation. The dissertation deliveres evidence that deammonification in both, side- and mainstreams with the help of anammox process decreases the energy requirements for waste water treatment plants, reduces organic carbon source demands and minimizes the problem of disposal and reuse of activated sludge. The thesis meets all the criteria for supporting of sustainable development showing openings for reduction of excessive loads of nitrogen and phosphorus to rivers that pass into the Baltic Sea.

PhD Supervisor Collegium



The idea to establish a PhD Supervisor Collegium have been discussed during 2019, and during 2020 we plan to launch it.

Out from the existing mentorship model in the annual BUP PhD Training, where each PhD student get input from an external mentor during the training, we will develop a mentorship during a longer period - formalized supervision. It is our hope that this can even be an opportunity both for PhD students to get a co-supervisor from another university in the Baltic Sea Region, as well as an opportunity for researchers to become co-supervisor, which is an academic merit, especially for young researchers with ambition to become Associate Professor. The BUP PhD Supervisor Collegium will arrange meetings and seminars for PhD students and also PhD supervisors to

exchange knowledge and experience in the role being a good supervisor. Furthermore it will serve as a forum for support, mediation of supervision, and to encourage researchers to take the role being co-supervisor and/ or mentor for PhD students at other Member Universities within BUP. As usual, BUP will pay for accommodation and food during the set programs. Each PhD student, main supervisor and mentor/co-supervisor will also have meetings on regular basis for individual supervisions via video conferencing during the year.

Winner 2019 of BUP Mobility Grant for Young Researchers

The main aim with the BUP Mobility Grant for Young Researchers, 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 report on the use of the grant afterwards.

Winner of the BUP Mobility Grant for Young Researchers

Dr. Mariia Ruda, Department of Environmental Safety and Environmental Protection (ESEP), at the V. Chornovil Institute for Sustainable Development, Lviv Polytechnic National University, Ukraine

Mariia Ruda is the winner of the BUP Mobility Research Grant 2019. In order to develop her research, she wants to visit the International Sakharov Environmental University (ISEU) in Belarus, in the autumn of 2020. Ruda's project aims to study the ecological state of complex landscape systems of watersheds in the Baltic Sea Region, focusing on Ukraine and Belarus. Within the framework of the project, the idea is to identify relevant sustai-



nable development indicators based on the studies of complex landscape systems in the two countries. The work will be of an interdisciplinary nature, as experts on environmental protection technologies, sociologists, economists and Sustainable Development Goals experts are involved in its implementation.

Story from the 2018 winner of BUP Mobility Grant for Young Researchers: Yaroslav Bezyk

Understanding the origins and distribution of carbon dioxide (CO2) and methane (CH4) emissions spatially (across dominant ecosystems: grassland, city park, arable lands) and temporally (over seasonal timescales) is critical for evaluating future climate change. The combination of field measurement campaigns of surface-atmosphere gas fluxes with further atmospheric transport modelling based on Geographic Information System (GIS) mapping techniques provides the basis to assess how the urban ecosystems are responding to changing environmental variables along with human-induced forcing.

The present research was a complement of the study addresses the problem of quantifying the carbon cycle in the urban environment and determining the role of biogenic carbon sinks or sources at the local scale. The international placement at Lviv Polytechnic National University in the framework of the Baltic University Programme Mobility Grant for Young Researchers contributed to both: verification of the main drivers of land-atmosphere interactions together with cross-site comparison and modelling of biogenic CO2 flux through adapting different model simulation features.

Participation in the Mobility Grant for Young Researchers gave opportunities to share views and interact with researchers headed by Professor Rostyslav Bun to raise challenging questions and use as many different thoughts and perspectives regarding diverse global issues as possible. I would like to use achieved knowledge to exchange experience, to promote strong relations between our universities to strengthen interdisciplinary research in the

growing research area of spatial assessment of urban greenhouse gas emissions. I am interested in international team building, interactions, and deeper networking in the future.

I am grateful to the BUP Mobility Grant committee for giving me the possibility to enrich my knowledge and advance my skills in the field of environmental protection and climate change solutions, as well as the opportunity for establishing and developing broader and deeper cooperation. I would like to thank the Department of Applied Mathematics at Lviv Polytechnic National University, especially, my mentor, Professor Rostyslav Bun for helping and providing support during the placement. I am grateful for BUP financial support and would also like to thank all people (Lyudmyla Babak, Natalia Hots, Anna Koryagina) who helped in organizing traveling and my stay in the city of Lviv that really helped to enjoy the experience. I would definitely recommend the BUP Mobility Grant for Young Researchers as a great chance to inde-



pendently gain scientific contacts abroad and expand many ideas on further cooperation.

EduBUP – the Second workshop



The EduBUP project came to the end when the working groups met and presented their results during the second regional workshop organized in

SI Swedish Institute

Grodno, Belarus, 8-11 October 2019. Since there was much time for the development of ideas between two meetings all the projects were well elaborated and ready for the implementation. During the EduBUP project run the participants met the experts in the field of Education of Sustainable Development as well as they shared their knowledge and ideas, experience and obstacle in implementing CHANGE in their work. The topic of integrating relevant content

related to the Sustainable Development Goals into their curriculum was one of the central. The participants looked at the educational content in the context of 21st century policies and needs. They discussed the teaching competences and use of transformative learning methods. The project groups also trained in monitoring, evaluating and scaling their own project for impact.

The workshop was hosted and successfully organized by Yanka Kupala State University of Grodno, Belarus. We are grateful to the leadership of the university and to the enthusiastic group of organizers for the engagement. And for the opportunity to visit Belarus and see an historical town of Grodno while implementing EduBUP project.

Internationalization in Practice – step two State Swedish Institute

One of the projects that the BUP Coordinating Secretariat was running during 2019 was "Two steps: Internationalization in practice – Sweden, Ukraine, Belarus" has now come to an end. We do hope that after the two steps that we took together, many more steps will be taken by the partners towards internationalization.

In December 2019, after several months since the first meeting, the enthusiastic group of international officers, Erasmus coordinators and even interested researches from Belarus, Ukraine and Sweden met again, this time for working at actual projects and project applications. During Step two, the work was focused on a project as a form of internationalization. Participants were offered a one-day workshop on project applications, initiation and writing. They were given an opportunity to develop and practically work in groups with the concrete proposals that had been initiated within the program. Some participants from Belarus and Ukraine had arranged individual meetings with potential partners in Sweden. They met researchers, among others from Stockholm University, Halmstad University, KTH, SLU and Uppsala University.

After some days of hard work six project proposals were developed as the results of the project. And we are very happy that two of the partnerships that have arisen during the project submitted application to Erasmus+. We wish success to all our project partners and to the applicants of "Internationalization at Home: On the Way to Inclusive

and Comprehensive Internationalization, IntHome" and "EU best practices of business and education for sustainable development of the Eastern Partnership countries (SUSTAIN)" and hope they will receive fundings!

The Baltic University Programme Secretariat is grateful to the Swedish Institute for the grant and possibilities to enhance cooperation and internationalization.





Conference of young scientists: "Actual Environmental Problems" in Minsk, Belarus

Text and photo: Elena Pilgun, BUP center Belarus

On November 21, 2019 the International Sakharov Environmental Institute (ISEI) of the Belarusian State University opened the IXth International Scientific Conference for young scientists, undergraduate and postgraduate students entitled "Actual environmental problems".

The ISEI welcomed more than 180 young scientists from 12 countries. Participants from Belarus, Germany, Finland, Egypt, Iraq, Lithuania, Poland, Russia, Serbia, Sweden, Ukraine, and Uzbekistan shared their scientific achievements and research discoveries in environmental areas and sustainable development. The conference became a platform for the discussion of new ideas and a source of inspiration. Global and regional perspectives of the sustainable development were highlighted. The participants actively contributed into medical ecology and environmental protection, climate change, they touched socio-ecological and ethical aspects and even made an insight into the modern challenges of education for sustainable development. Interdisciplinary approaches were widely used in their researches.

The conference was opened by Director of the ISEI, professor Sergey Maskevich. BUP National Center Director in Belarus Elena Pilgun presented the possibilities of the BUP Programme for the students, teachers and researches of the Member Universities. Deputy Director for PR of Coca-Cola Beverages – Belarus Marina Borovko presented the company activities aimed at sustainable development. The Chairman of Young Scholars Council Alesja Kuzminova also welcomed the participants.

Lots of honorable guests presented their achievements. Prominent scientists and environmental experts such as Prof. E. Chvanova (Germany), Dr. M. Ruda (Ukraine), Dr. Z. Mukhamedova (Uzbekistan), prof. I. Mosse and prof. I. Ruskikh (Belarus) delivered new and interesting ideas of the environmental study at the plenary session.

After the plenary session all the participant were given the floor for their presentations during group discussions. To draw attention to the issues of bioethics and sustainable development an international round table "Role of UNESCO and Global Bioethics for the Sustainable Development of the Mankind" was held under the supervision of Prof. Nadezh-da Goncharova.

This event contributed to the development of the BUP aims for internationalization of education and knowledge dissemination among sustainable development researchers of the Baltic Sea Region.





BUP Teachers Course 2019-2020

Interesting Change projects developed and presented in Łodz and Lviv

Text and photo: Cecilia Lundberg, BUP center Finland

The course, with the title Education for Sustainable Development (ESD) in Higher Education, has now been running with more or less the same shape three times. The learning outcomes for the participants are divided into five parts. There are materials, exercises and interactions online, two workshops, an individual project, and an (optional) possibility to publish the project work and the individual learning process in an peer-reviewed journal. For the next study year, our plan is to instead of a new course invite all participants from the former courses in 2017-2020, to a conference in spring 2021. There is a value to share experiences, get new insights, and examine how the different Change projects have met the reality. The individual project – Change project – is the core of the course. The participants focus on an already exciting course, study programme or teaching experience, which they transform and remake to better integrate the Sustainable Development Goals, and ESD.

This third time, we have had 26 participants from 8 countries. The first workshop was held in Łodz, Poland in October. During three days, the group had the ability to work actively with the basic principles of Design Thinking at DT4U workspace at Łodz University of Technology, and get deeper insights in the challenges of learning-center environment and ESD by Dr Shepherd Urenje from SWEDESD, Uppsala University. Each participant presented their first draft and plan for their Change projects.

During the autumn and winter, the activity online has been dense, and in the beginning of March, the second workshop took place in Lviv, Ukraine. Unfortunately, not all participants were able to show up in Lviv, but for those present, the

two days in Lviv were very fruitful. Dr Urenje introduced and led the discussion of how to continue with changes in learning, like the creation for value, and the importance of scaling. All participants had now a more developed version of their Change projects to present. Beside the class activities, we got an introduction to our hosting university, Ivan Franko National University of Lviv, and made a study visit to the neighbour Lviv Polytechnic National University. I am also glad that we had time for social networking, a guided tour in the city center, and got a taste of the Ukrainan cuisine and culture. Thanks to all participants, assistants and Shepherd for once again making the course a success!



"For the next study year, our plan is to instead of a new course invite all participants from the former courses in 2017-2020, to a conference in spring 2021"



The BUP Symposium 2020

The phase where we have started the detailed planning has commenced. We have received about 160 abstracts from researchers at BUP Member Universities, and are now planning the detailed program for oral presentations for each of the nine Theme sessions. Go to the web site www.bupsymposium2020.se to see the detailed planning and register.

In general for 2020 the ambitions in Baltic University Programme is to focus on the potentials that Member Universities have in order to increase co-operations among the members, especially with focus on research. How to strengthen research co-operation has been an issue since the first BUP Rectors conference in 2006. The Symposium is an outcome from the discussions at the Rectors Conference. During 2019, a lot of working time has been spent planning for the BUP Symposium 2020. The Baltic University Programme currently support cooperation and researchers at the Member Universities in a number of ways. Via inputs and discussions among colleagues, initiatives such as the BUP Symposium 2020 are realized. With the symposium, we are challenging researchers from different disciplines with an interest in the Baltic Sea Region as an empirical field. Our hope is that our Programme will lead to more visibility and cooperation among researchers, teachers and students. We also hope to foster a greater awareness on sustainable development issues as well as facilitate exchange and mobility. In turn, we believe that this will lead to more common projects and more success in funding and publications. Thus, the goals with BUP Symposium 2020 are:

- · to establish networks of researchers within each of the nine BUP Themes
- · to provide an opportunity to meet colleagues
- · to provide an opportunity to disseminate and take part of new knowledge
- to provide an arena where to discuss research
- to provide an opportunity to get published and spread research in the BUP network

The Symposium will be held at Uppsala University, Campus Gotland, which is situated in the UNESCO World Heritage and Hanseatic town of Visby. The location of Visby on the island of Gotland, in the middle of the Baltic Sea, makes it the perfect setting to discuss the future of sustainability in the region.

There are three parts of the BUP Symposium:

- 1) Parallel BUP events (Monday 24th of August)
- 2) Scientific conference: BUP Research Forum Research and Innovation for a Sustainable Baltic Sea Region (Tuesday 25th of August Wednesday 26th of August). This conference will stress the BUP Themes: Climate Change and Renewable Energy, Sustainable Food Systems, Sustainable Water Resources, Urban-Rural Development, Sustainable Mobility, Circular Economy, Education for Sustainable Development (ESD), Sustainable Tourism and Sustainable Societies
- 3) Scientific conference: 5th World Symposium on Sustainable Development at Universities (WSSD-U-2020) (Thursday 27th of August Friday 28th of August). The conference is entitled: "Universities, Sustainability and Society: Supporting the Implementation of the Sustainable Development Goals", and will contribute to further development of this fast-growing field.



Welcome to the BUP Symposium 2020: Research and Innovation for a Sustainable Baltic Sea Region

The symposium consits of the following three parts:



1

BUP Parallel activities

Monday 24th of August

Some examples of what the parallel activities include: meeting with the PhD Supervisor Collegium; workshop on BUP Course Modules; ESD Learning Lab on Transformative Learning; presentation on the Campus Initiative in Germany; presentations and excursion on Sustainable Tourism.

Free of charge for colleagues from BUP Member Universities



7

BUP Research Forum:
Research and
Innovation for a
Sustainable Baltic Sea
Region

Tuesday 25th of August Wednesday 26th of August

This conference stress the following different BUP themes: Climate Change and Renewable Energy, Sustainable Food Systems, Sustainable Water Resources, Urban-Rural Development, Sustainable Mobility, Circular Economy, Sustainable Tourism, Education for Sustainable Development (ESD) and Sustainable Societies.

Free of charge for colleagues from BUP Member Universities



3

5th World Symposium on Sustainable Development at Universities

Thursday 27th of August Friday 28th of August

This part is entitled "Universities, Sustainability and Society: Supporting the Implementation of the Sustainable Development Goals", and will contribute to the further development of this fast-growing field.

Registration is open at this point for Vice Chancellors/Rectors, Invited participants and participants with accepted oral presentations and posters



www.bupsymposium2020.se



The Baltic University Programme

EU Project JOHANNA develops education programs regarding sustainable small cruises

Text and photo: Constanze Benzel, Project Management "Johanna"

The main aim of the EU Project JOHANNA is to increase skilled labour force in the South Baltic Sea and by doing so, ensuring a sustainable small cruise ship development in the area. The project is developed as it has been observed that a lack of qualified staff in the area becomes a risk factor for a long-term successful sustainable and economic development within the small cruises businesses.

Within JOHANNA a professional guide training as well as a cruise management university course will be developed. The latter covers topics such as city and port development, marketing, tourism, cruise business. The graduates will be qualified as cruise managers and be able to develop cruise business in South Baltic destinations. "I have great expectations regarding this project. JOHANNA can bring our tour guide training to a very modern level. It brings together practical experience from different destinations and academic expertise. That will take us far forward. Local history and international trends in storytelling offer our tour guides an excellent training." said Sibylle Donath, Wismar's tourism manager. Both modules will strengthen the tourist sector, create job opportunities and contribute to sustainability by making available a better skilled workforce.

JOHANNA started in August 2019 and will last 3 years. Involved are City of Rostock (Lead), City of Wismar, Karlskrona Municipality, Mukran Port, Gdynia Maritime University, Media Dizajn, Strategic Self-Management Institute and University of Applied Sciences Stralsund.

The Baltic University Program (BUP) is one of seven associated organisations participating. The existing BUP network will be used to support, promote and disseminate training (for guides) and education programs (study programme).

The project is part- financed by the European Union/Interreg South Baltic Programme 2014-2020. For more information please see here: https://southbaltic.eu/-/johanna.







European Regional Development Fund



Have something to share?

In order to make both the BUP secretariats and news from the BUP Member Universities more visible and easier to access, we have started to send out via e-mail "BUP weekly", a short summary of upcoming events and news about research. The BUP weekly will be sent out two times per month and will include three parts: BUP news, with activities and calls organized by BUP; Network news, with activities and calls from our Member Universities and partners; Call for papers, a list of open calls from BUPRaP or other publication opportunities relevant for the region and the nine BUP Themes.

If you want to share something with the BUP network, it will be included in these mails. The BUP Newsletter, will still come out 4 times per year, but will be focusing on more in depth news and reports from past BUP events. In this way, we hope that we can make the information more accessible and reduce the amount of emails sent out on our list. We hope you will enjoy it!

The BUP Mailing-list

The BUP mailing-list (balticuniversity@lists.uu.se) has about 2,000 subscribers and is a moderated list, i.e. all contributions will be examined and approved by a moderator before being published. To distribute a message through the list, write an email to: balticuniversity@lists.uu.se.

How to subscribe or unsubscribe to the BUP Newsletter, BUP Weekly and BUP announcements

If you want to subscribe to the BUP mailing-list send an email to sympa@lists.uu.se with an empty body. In the subject line please write: SIGNON balticuniversity.

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New BUP Member Universities

Since fall 2019, we have had the pleasure to welcome four new Member Universities into the Baltic University Programme! The universities are:

- Åland University of Applied Sciences, Finalnd
- Satakunta University of Applied Science, Finland
- University of Klaipeda, Lithuania
- Baranovichi State University, Belarus



Photo of and by: Åland University of Applied Sciences



University of Klaipeda. Photo by: By RGB EN



Satakunta University of Applied Science. Photo by Htsalminen



Photo of and by: Baranovichi State University

The BUP map



Cities with BUP universities as of January 2019. <u>The line</u> 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 Universities.

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.

Graphics by Christian Andersson through Google.

The BUP Newsletter

The BUP Newsletter publishes materials on the BUP, it's activities, and on sustainable development in the Baltic Sea Region. The newsletter is published four times per year and distributed by e-mail through the Balticuniversity e-mailing-list. Comments, contributions, tips, and ideas are as always welcome, please contact Ulrika Klintberg at ulrika.klintberg@balticuniv.uu.se.

All previous issues of the BUP Newsletter are available online through our home page: https://www.balticuniv.uu.se/bup-resources/

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