



The Baltic University Programme

Newsletter

Issue#59 November 2019

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Sustainability as never before

Welcome to a new issue of the BUP newsletter, filled with exciting news about our Programme!

In society we are now seeing sustainability becoming an ever more topical issue with Fridays for future as an example. In the academic world we welcome this discussion and support the quest for knowing on sustainability issues. Within the Baltic University Programme, we aim to disseminate knowledge within our BUP Themes. As to be even more interdisciplinary, we have decided upon an additional topic: Sustainable Societies. Wellbeing has direct correlations to several factors influencing the everyday quality of life, such as health, human rights, economy, the environment and management of our scarce resources. A sustainable society focuses on the current and future well-being of its citizens and the environment. The three spheres of sustainability encompass many concepts which explain how decisions and actions can have an impact on the overall sustainability of our world. In this perspective the issues of legislation and planning are essential. How policy, planning, implementation and practice on local, regional and global levels are an important factor. Issues such as public involvement and participation, transparency, the access principle and freedom of speech are crucial in the development of sustainable societies. Failing to put emphasis on the social factors that are influenced by legislation or planning, may result in the collapse of the spheres of sustainability, and society as well. Research is crucial for a sustainable outcome and mitigation of the many interests involved in decisions and actions influencing our society today. We hope to foster a greater awareness of these issues through this new BUP theme. The general aim with the BUP Themes is to be a source of information where it may be possible to both collect and submit material, and yet another arena that will lead to more visibility and co-operation among researchers, teachers and students. All BUP Themes you find at <https://www.balticuniv.uu.se/themes/>.

At the time of writing, we are in the middle of the fall semester, and have an intensive BUP summer behind us. In this issue, several articles are accounts and reflections on some of the recently passed BUP-events. It's fantastic to see how much we have accomplished in just a short amount of time. Many thanks indeed to all of you that have worked hard to make the events happen! This Newsletter reflects some of the activities that have mainly been targeted at students. As a consequence of the regeneration of the Baltic University Programme, some new activities have been added to this year's calendar. One of them is the International Sea Yawl Voyage, directed from our Russian BUP National Centre with Pavel Kovalishin as Centre Director.

This year we arranged SAIL for Teachers in July and SAIL for Students in August. These events are truly about internationalization in practice (see photo of teachers on the student SAIL below, before and after), teachers cont.

Before SAIL



After SAIL



BUP - Internationalization in practice

Editor of this issue: Ulrika Jansson Klintberg

Contributions, suggestions and feedback is welcome! Please contact: ulrika.klintberg@balticuniv.uu.se

and students working interdisciplinary. BUP students from Estonia, Finland, Russia, Ukraine, Belarus, Poland and Sweden participated in the Annual Forum of the European Union Strategy for the Baltic Sea Region (EUSBSR) in Gdansk in June; and the Summer course Circular Economy for students took place in Lviv, Ukraine, where the program included excursions to a furniture company to talk about health and safety at work, a yeast producer and much more.

Since the last issue of the Newsletter we have had a change in the BUP presidency, Estonia had the BUP presidency from January to June, and Russia started the BUP presidency in July and will continue the task until January. A special thanks to the Estonian BUP National Centre Director, Prof. Tatyana Polayeva for doing such a good job! Especially with the much appreciated student conference in Aegviidu, Estonia. And it has been most invigorating with the new national centre in Russia where Assoc. Prof. Pavel Kovalishin has introduced us to new activities such as The International Sea Yawl Voyage, new venues and new people during the BUP Conference at the VII Baltic Maritime Forum in Kaliningrad this October.

Since the last issue of the BUP Newsletter, we have welcomed new member universities: Kiel University in Germany, West Pomeranian University of Technology in Poland, and Ternopil V. Hnatiuk National Pedagogical University. We are looking forward to your contribution and we hope to meet many of you at our BUP events in the future! Please see "Upcoming events" in this issue and our webpage <https://www.balticuniv.uu.se/upcoming-events/>. At the moment we are fortunate enough to have universities waiting to become members, we are waiting for the formal signing of contracts and hope to introduce them in the next BUP Newsletter: Åland University of Applied Sciences and Satakunta university of Applied Sciences.

Last but not least: the Submission for Abstracts for the BUP Research Forum at the BUP SYMPOSIUM 2020 is now open!

<http://www.bupsymposium2020.se/index.php/register-submit/call-for-abstracts-theme-sessions>



Madeleine Granvik
Director, Associated Professor

A banner for the BUP Symposium 2020. It features a background of sunflowers and a QR code. The text includes the event name, date, and website information.

Save the week, August 24th, 2020, for BUP Symposium 2020
Research and Innovation for a Sustainable Baltic Sea Region
www.balticuniv.uu.se, #bupsymposium2020

Correction of text in article in the BUP Newsletter #58

On p. 7 it was stated that the project Baltic Science Network had its final conference in Riga "22 - 23 February 2019", but it was only on the 22 of February 2019. From the text it may also be able to assume that the BSN was the only host of the CBSS Baltic Sea Science Day 2019, but was a co-host for one of several parallel sessions.

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

The symposium consists of the following three parts:



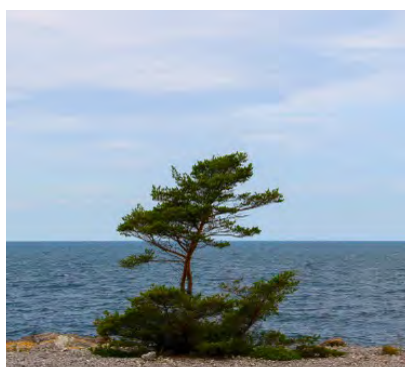
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BUP Parallel activities

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 Sustainable Campus Initiative; presentations and excursion on Sustainable Tourism.

Free of charge for colleagues from
BUP Member Universities



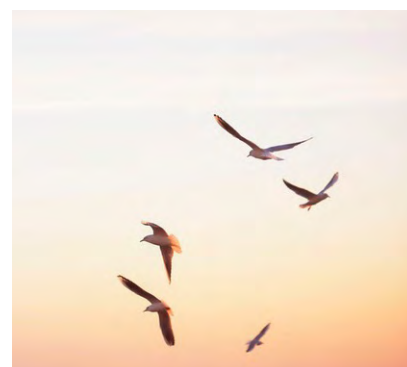
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BUP Research Forum: Research and Innovation for a Sustainable Baltic Sea Region

*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.

Special offer for colleagues from BUP
Member Universities



Submission of abstracts is open until 15th of January 2020
Registration is open between 9th of December 2019, until final deadline
6th of May 2020

www.bupsymposium2020.se



The Baltic University Programme

BUP Students conference, Aegviidu, Estonia, April 2019

In late April, the BUP organized its annual student conference in Aegviidu, Estonia. As hosts for the event was the BUP Estonian Centre with support from the BUP secretariat in Uppsala. Here is a short report from our Student representative Mirjam Weituschat.

Our student conference combined the possibilities to extend our skills and knowledge on the topic of sustainable consumption and circular economy, to enhance our network, find new friends and to spend some enjoyable days in the Estonian countryside.

After catching the shuttle from Tallinn to the small village of Aegviidu, the students were welcomed by the organizers of the conference, Tatjana Polajeva, Pontus Ambros, some student helpers and myself. The program started with an introduction to the topic as well as to the Baltic University Programme. But what about introducing ourselves? Have you ever tried to remember 70 names and faces within 2,5 days? Some ice-breakers and getting-to-know games were a good start.

The next day was packed with highly interesting presentations about how circular economy is applied in Finland, Sweden and Estonia, and how this principle needs to be applied in policies in order to work on the whole. Since we all know that people can only concentrate for a limited amount of time, there were frequent delicious coffee breaks and the 1st BUP Olympics took place outside on the area of the hotel. The Olympic winning team was awarded and rewarded with Estonian sweets right before the start of our cultural evening. This event was possible through the support of each and every student of the conference: The students offered specialties which they had brought from their home countries. We had the chance to try sweets, hearty snacks, and drinks from all over the Baltic Sea Region and some of us even got taught how to crack sunflowers seeds while practicing the Russian squat. To make the evening complete, the sauna was heated for us.

On the next morning, it was time for the students to become active themselves. We played the educational game 'In the Loop' which was explained to us by its developers. The goal is to put ourselves in the position of a company who needs to switch to circular economy because the resources become scarce and unavailable. During the following IMPACT workshop we got an impression on which factors impact the price of our smartphones and found out about the ecological consequences of our consumption.

During the annual parliamentary session, the students were able to bring forward their proposals for the development of the BUP. According to these, BUP students consider important to include a global perspective in our topics, to increase the amount of vegetarian meals during BUP events drastically, and to establish a new position of a student ambassador within the BUP. The second part of the parliament session constitutes of the election of the new (deputy) student representative. Ellen Chkhitadze from Marii Curie Sklodowska University in Poland was elected for this two-year position. My warmest congratulations! I am looking forward to our cooperation!

After the official closing ceremony, we enjoyed the last evening of the conference with music and traditional dances from some countries of the Baltic Sea Region. We had a great time!

Project "Internationalization in practice"

In our BUP experience, we saw that there was too little contact, communication and continuous cooperation with international offices at each Member University in the BUP. As we believe that to create the best conditions for successful internationalization (a BUP aim), we needed to revive and strengthen cooperation between the universities international offices. The Coordinating Secretariat of BUP at Uppsala University therefore applied to the Swedish Institute for a project grant which was accepted.

As a result, the Coordinating Secretariat launched the program aimed at strengthening internationalization and cooperation with the countries of the Eastern Partnership (EaP), Belarus and Ukraine. The program support our Member Universities in Belarus and Ukraine, in establishing contact and cooperation with Swedish universities. In turn, Swedish universities' competence about Belarus and Ukraine is strengthened.

The head of international office/vice rectors on international cooperation/Erasmus coordinators or persons occupying similar positions, were invited to apply. In the end of May 2019, the first meeting was held in Uppsala, Sweden. It was a chance to gain knowledge about the conditions for internationalization work in the three different countries, as well as an opportunity to initiate concrete projects/activities that in the long term can lead to more extensive collaborations. The participants was able to meet and discuss how concrete cooperations can look like.

The second step in fall 2019 will be a follow up meeting, reporting on the steps that has been done to improve conditions for long term cooperation.



BUP Map

Cities with BUP universities as of January 2019. 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 Universities.

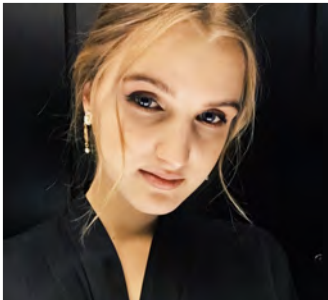
Blue dots show the location of the BUP National Centres.

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 Baltic Sea Region Youth Camp and 10th Annual Forum of the EU Strategy for the Baltic Sea Region



Text: Marilind Reemann, student, Tallinn University, Tallinn, Estonia

Given the opportunity by The Baltic University Programme, I was more than happy and truly excited to take a 20-hour bus ride to beautiful Gdansk on June 2019 - The Baltic Youth Camp and the 10th Annual Forum of the EUSBSR were waiting!

The Baltic Region Youth Camp was a three-day event where youth representatives from the Baltic Sea region gathered together to explore friendship, culture and politics through workshops, small seminars and social activities. I felt like being on vacation by spending fun and relaxing but yet informative and productive time! The venue of the camp was located a 30-minute drive away from Gdansk – a beautiful holiday resort next to the Baltic Sea. I remember group sessions where we tried to come up with ideas how to improve life in the region; I remember meeting politicians face to face who came to listen to us, I remember fun evenings at the beach with fire shows, performances and lots of smiling faces!

The next stop was the 10th Annual Forum of the EU Strategy for the Baltic Sea Region that was held in Gdansk on June 12-13. With more than 700 participants, the forum focused on circular and shared economy and raised the question of how to face the future challenges. It was pleasant to see that the conference itself was a forerunner making it 100% meat-free event with biodegradable plates and cutlery!

It was definitely one of the biggest conferences I've attended in my life so far and I'm truly grateful for being able to discuss important topics with stakeholders from all around the Baltic Sea region. Based on my own experience I'd like to invite everyone to grab the chance and attend upcoming events offered by The Baltic University Programme!



In early June, the BUP in cooperation with Baltic Sea States Subregional Co-operation invited a group of 15 students to attend the Baltic Sea Youth Camp and the 10th Annual Forum of the EU strategy for the Baltic Sea Region. The students got the opportunity both interact with other youth as well as attend one of the largest political events in our region.



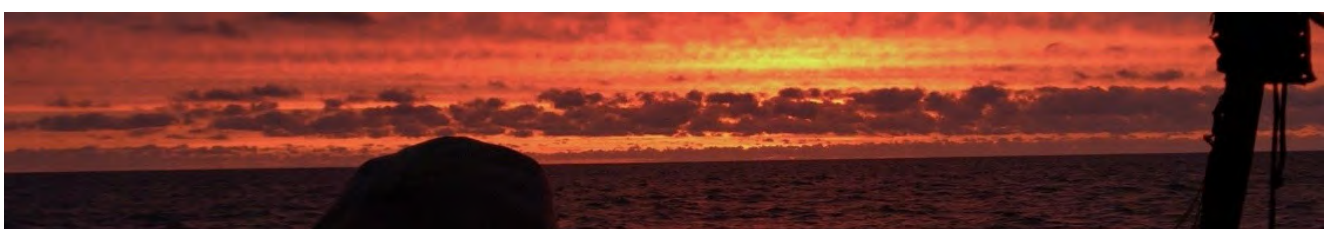
The 23rd student SAIL

Text and photos: Dominika Stygar, SAIL coordinator

The SAIL conference builds on extensive experience, out-of-box thinking, sensibility to extraordinary ideas, unique know-how on organizing a conference at sea and a passion to reach out and teach about sustainable and democratic development in the Baltic Sea Region. Those are the reasons that once more set us at sea to organize SAIL Students Conference 2019. Anyone can organize a conference, but only The Baltic University Network can organize The Sustainability Applied in International Learning – SAIL for Students.

The SAIL conferences are inspiring, challenging, uncommon, and in almost all aspects very different from traditional conferences. 12 days of sailing, 65 working academic hours, 48h of night watches, off-hours project work and an uncounted number of informal teachers – student's conversations. Regardless of age, and academic title, or academic residence, the SAIL is a platform for everybody to learn from each other. This year we were SAILing with 29 fantastic students coming from 11 countries in the Baltic Sea region from Aalborg in Denmark to Szczecin in Poland. This was possible due to tremendous support from the BUP National Centers, which actively participated in the process of recruitment and selection of students. The age of the students ranged from 19 years up to 32 years old, 19 females and 11 males, coming from 1st to 5th year of their studies covering staggering 21 different academic fields. To teach such a heterogeneous, international group of students in the middle of the ocean without any modern technical tools is challenging! During academic sessions, the teachers and students discussed sustainability issues in the areas of economics, conflict resolution, land grabbing, public health, design thinking, political sciences, ecosystem services and energy systems. We were happy to have passionate and professional teachers on-board this year. They were: Piotr Staszkiwicz (Poland, scientific coordinator), Mats Bergman (Sweden), Emma Li Johansson (Sweden), Sofia Nakonechna (Ukraine), Wojciech Janicki (Poland), Andrey Nikishin (Russia), Yash Chawla (Poland), Xi-Lillian Pang (Sweden). Thank you for being a part of SAIL teacher's community! SAIL students visited Malmö University (Sweden) and Marine Hel Station (University of Gdańsk, Poland). We are very thankful for that opportunity!

After every storm, the sun rises. I wish all of you only good winds and Great Spirit! Thank you for supporting and participating in SAIL 2019.



Students' voices on SAIL

I regret only hours I slept during the conference, those were too many.

Seasickness plus four hours of sleep several days in a row decrease your power and made you feel discomfort constantly. Under such conditions even a simple task requires an additional effort of will. That is more than enough to show your internal strength or lack of it.

Things I expected:

- To live without my phone for 12 days (success 90%)
- To communicate with people on the ship as much as possible (success 10%)
- To get new information on future perspectives (success 95%)
- To be an efficient crew member (success 60%)

Things I didn't expect:

- Made a short video about conflict resolutions where I was one of actors
- Presented a part of our team work and liked this process
- Found a number of my personal weaknesses I must work on

Would I participate again? – For sure!

Yauheni Boika, Belarusian State University, Minsk, Belarus.

*P.S.

Dominika, thank you for the support during seasick times. Few words and friendly touch do mean a lot, do help a lot.

The story about my traveling by SAIL

Well, Baltic University Programme: SAIL for Students 2019 - one of the dreams which came true. Aarhus (Denmark) - Malmö (Sweden) - Karlskrona (Sweden) - Hel (Poland) - Szczecin (Poland). 12 days of emotions and real life-experience, which are impossible to describe in words. 12 days of traveling on "Fryderyk Chopin" – that only those who were there can understand. This journey has made us stronger and has taught us to be one team. We have learned to support each other side by side.

SAIL - is a fight with the wind, confrontation with rains and conquering the mast, in order to set the sails; seasickness – it's a must; crazy galley watch, especially when you have it in a storm day; alarm signals thanks to which we learned to wake up quickly, dress our safety harness and run to the deck like real soldiers (even though you were taking shower at this moment or ate, or just went to bed after your night watch). It was hard work on projects about sustainable development, with incredible people, interesting discussions, and creative solutions.

Finally, it is a kaleidoscope of amazing views, stars watching, sunrises and walking over the sunsets, wonderful full rainbows, proud waves, and even a small tornado. And... It is just the smallest share of all feelings which I would like to tell about and my heart beats faster during thinking about this.

With great gratitude,
Oleksandra Kolotylo, National Aviation University, Faculty of environmental safety, engineering and technology, Kiev, Ukraine

I have participated in many conferences before, but SAIL was like no other! Those 12 days full of teamwork, inspiration, insightful discussions and stepping out of my comfort zone was a time I will never forget! SAIL was a unique experience not only because of its extraordinary location (which was sometimes changing every minute!) but also because of the atmosphere on board. People coming from different countries and studying very different subjects made it extremely interesting to have discussions and exchange of opinions; what is more SAIL let us understand the true meaning of teamwork and see how much more that can be achieved together! I think that is the biggest lesson I took from this experience and I would strongly recommend participating in SAIL to everyone!

Ahoy adventure!

Wiktoria Kaszta, SGH Warsaw School of Economics, Warsaw, Poland



The First International Sea Yawls Voyage

Text: Christian Andersson

Late in July 30 BUP students and teachers gathered in Kaliningrad, Russia for participation in the first International Sea Yawls Voyage. The Sea Yawls Voyage has been organized a couple of times before by the Baltic Fishing Fleet State Academy at the Kaliningrad State Technological University, but this was the first time with students from other countries.



To begin with, we had an introduction to the Baltic Fishing Fleet State Academy and the Sea Yawls Voyage by Valdimir Makarenko and Pavel Kovalishin. The introduction then continued by introductions to the concepts of Climate Change, Sustainable Development and the SDGs, as well as an overview of the geological development and current environmental status of the Baltic Sea in general. This was then followed by a deeper look into the biological and environmental situation in the Curonian lagoon.



Another part of the preparations for the sailing was the safety practice with the yawls especially the man over board exercise. In practice, this meant we had to jump over board from the boats, with life jackets and all, and then be “rescued” a little while later. This exercise benefitted highly from wonderful weather with lots of sun and a light breeze.

The next day we went to a landing place in Polesk where the yawls were waiting for us. After preparing the yawls, we had had to row about 5 km first in a canal and then in a river to reach the Curonian lagoon where we finally set sails. Unfortunately, the wind was stronger and straight ahead making rowing hard. Sailing against the wind

with the yawls and their traditional yard rigging was also very slow. So in the end all the yawls were towed by motorboats to a landing place near Lesnoj at the Curonian spit. In Lesnoj we quickly set up tents at the campsite belonging to a summer school. The next few days lectures on different aspects on sustainable development were mixed with practical environmental work and excursions to Curonian Spit National Park head quarters and also to fish breeding and research taking place near the camp site.

The last evening at the campsite in Lesnoj we had a large bonfire. At the fire, songs in all possible languages were heard. The evening ended with a round of national anthems. The very last day of the program for the Sea Yawls Voyage included a cruise across the Curonian lagoon back to Polesk. This time the lagoon was completely blank so we had to start rowing again. However, soon a weak wind tail wind begun to blow and by time it grew stronger so that the whole distance, 33 km, from Lesnoj to Polesk was covered in about six hours.

Soon after our arrival in Polesk we had a closing ceremony for the Sea Yawls Voyage. Each participant received a certificate of participation and a book on the Russian tall ship *Kruzenshtern* from the hands of the leader of the voyage Vladimir Volkogon.



Student voice on International Sea Yawl Voyage

The Russian BUP presidency started with our new student event, the International Sea Yawl Voyage. During 9 days, 28 BUP students sailed the Curonian lagoon and studied the environment of the unique south east corner of the Baltic Sea. Following is a short story about the trip from one of our students.

Text: Semen Medvedev

Why did I want to take part in this event? Sea Yawl Voyage was a really good opportunity to do useful things like: helping for my native region, studying about nature protection and just spending time with a very interesting people from all over the Baltic Sea region. It was great!



*Semen Medvedev
Second year cadet, studying navigation at the Baltic Fishing Fleet State Academy, Kaliningrad, Russia*

We had a difficult sailing from Polesk to Lesnoy (Curonian spit) because of weather condition. The wind was blowing against us, but it was the first challenge which all of us successfully finished. After arriving we had set up the camp in the beautiful place between the coast of the Baltic Sea and the Curonian lagoon. It was so nice! We were surrounded by the pine forest, the sea and the lagoons – a beautiful combination of the Kaliningrad region's nature. During camp we had a good time: helping to protect the Curonian spit, listening to very interesting lectures, visited local attractions and just enjoying and walking around the nature reserve. In addition, we were allowed to sailing in the lagoon itself. It was so interesting and amazing, we have been enjoying every moment of sailing.

The way back wasn't easy though. There was not a lot of wind, so we had to row. But eventually we managed to catch the wind and successfully got by sailing to the end of the route – Polesk.



In the end I want to say it was unforgettable event, really! I learned to sail, learned some important things about nature protection, made new friends and just spend a good time!



2nd Annual summit of ReGeneration 2030

Text: Ellen Chkhitadze, BUP Student representative

Regeneration 2030 took place in Åland Islands and lasted for three days. It was the second annual summit, which hosted around 70 young delegates and up to 40 observers from Nordic and Baltic Sea regions. The focus was on SDG 13 'Climate Action' and SDG 12 'Sustainable consumption and production'. Participants were coming from different backgrounds, though all of them were interested in Climate change and how to tackle it.

The summit was divided into presentations and mostly workshops. We had six different committees: Food Waste, Green Fashion, Zero Waste, Circular Economy, Everyday Private Consumption, Healthy and Sustainable Food System. I chose the committee of Green Fashion, because I felt like I did not have enough information about what it was. We discussed about kinds of materials that are being used in clothing industry, how they are processed and what affect they have on environment, about synthetical materials, how they are not biodegradable, and spoke about overconsumption and how to make clothing more ecofriendly. In the end of the day one we attended the HallbArt Festival, where we listened to the performance of Moddi, an amazing Norwegian artist who is also concerned about sustainability.

On the second day we met Politicians, have been visited by CEO of Ålandsbanken (bank of Åland) Peter Wiklöf. In the end of the summit every committee made a presentation and answered questions from the public.

Finally, I can say that it was an amazing summit at a beautiful location, where I met many interesting people and learned more about sustainability and how to achieve it.

Regeneration 2030 had around 110 participants on its second annual summit, which took place in Åland. During the summit students from the Baltic Sea Region discussed and openly spoke about issues concerning the climate change trying to come up with the best solutions.

Presentation of Ellen Chkhitadze

I am a Georgian living and studying in Lublin, Poland. I did my bachelor degree in Law in Tbilisi State University in Georgia. I am currently on the 2nd year of the master program in Economic Diplomacy, International Relations in Marii Curie Skodowska University. I have been taking part in International conferences, models of UN, EU, etc. I was a delegate of Georgia in Switzerland on an international session of European Youth Parliament. My interests include singing, playing the guitar, taking pictures and making videos from my travels and academical life so I can better share my experience with others.



One week summer course on Circular Economy in Lviv, Ukraine

- an experience report by students

Students from the Baltic University Programme (BUP) Partner Universities, 20 of them from Zittau, experience together an instructive course at the Forest University in Lviv, with numerous excursions to companies and wonderful social events. From 3.9.19 to 8.9.19 students travelled to Ukraine with the aim to participate in this year's BUP Summer Course. What the students learned and experienced there are summarized here in a wonderful way by students:

Stanislaw Horzov from Lviv, Ukraine

"On the UNFU, starting from 3 September until 7 September were carried out the summer school of Baltic University Program for the "Sustainability Innovations in a Circular Economy", in which I took part. In the event were united about 60 participants, including students and professors, who were representing University of Applied Science Hamburg, University of Applied Science Zittau/Görlitz, WSB University in Wroclaw, Ivan Franko National University of Lviv and National Forestry University of Ukraine. Taking in the account the main vision of the school, during presentations were raised topics about ecological, green and circular economics, sustainable development of industry and search of opportunities for usage alternative resources in conditions of economic growth.

Very important part of the summer school was a big number not only of professors, but the students. Event united bachelor, master and Ph.D students, who are studying by educational programs of economics, management, ecology, biotechnology, sociology, forestry, technologies of woodworking and industrial engineering from Ukraine, Germany, Poland, Slovakia, Estonia, Latvia, Lithuania, Italy, France, Mexico and Belarus. As in result, each presentation was having always active conversation, additions and discussion, in which every student was taking part. Also, by the program were planned interesting excursions in factories of companies FAKRO, Enzym, Carlsberg Ukraine and furniture factory "Mebli-Style" ("Furniture-Style") with the goal of learning organization, management and effective usage of supply. This experience added to me the understanding of practical points, which are connected with the development of strategies with establishment of effective principles of production.

For me, the most exciting became the very last day, when were organized learning group games, when we were trying to build production links between factories for the recycling supplies and receiving the resources, which will be used for delivering effective production of goods for the market and consumers. This method of learning was developed on base of materials about industrial symbiosis and in this uncommon and intensive way out group in practise figure out this topic with significant conclusions about this form of development of industry. In the end, I would like to give the warmest thank you for making this event a reality for organizers from UNFU: vice-rector Mykola Borys, Lyudmyla Zahvoyska, Lyudmyla Maksymiv, Ihor Soloviy, Victoria Oliferchuk, Solomia Salabay; organizers of Baltic University Program in University of Applied Science Zittau/Görlitz: Jana Brauweiler, Markus Will, Anke Zenker-Hoffmann; from University of Applied Science Hamburg: Walter Leal Filho. It was fascinating week, which was full of interesting events and impressions, and I recommend to participate in a future summer schools and events of Baltic University Program all students and professors!"

Klaudia Zamora from University of Lodz, Poland

I would like to say thank you for BUP Summer Course 2019 "sustainability innovations in a circular economy" in Lviv. It was my first course from BUP and for sure not the last one! The greatest was an atmosphere. I felt like everyone is welcome to share thoughts and doubts. It is very important for me - young student - to feel like all professors are open to discuss with me and respect my opinion.

The subject was very modern and suited to my interests. All lectures made me to think deeper about present-days issues and made me believe more in the circular economy. Thank you. Because I believe we can evolve faster and better due to feedback, I am sending my thoughts. It would be great if we started to change our not eco friendly habits in the course and made a good example for others for future eg. reduce plastic bottles and single-use tissues, single-use mugs, plastic pens etc. My favorite part was a game when we can interact more with each other. It is very hopeful spending time with young, smart and ambitious people and see how different we are but still we have the same points for our future.

Thank you for this opportunity and see you next time!

The new BUP Project on Climate Change: BSRCCC

Text: Pontus Ambros, Project Assistant, BUP Coordinating Office

As climate change becomes an increasingly urgent threat to our region, climate change education is becoming increasingly important tool to ensure that our societies can mitigate and adapt to the climate crises. To answer to a growing need of a regionally based climate change education, the decision was taken to launch the project "Baltic Sea Region Climate Change Curriculum", where the goal is to educate students and civil society in the risks and solutions of climate change. We aim is to develop a holistic, scientifically backed and regionally based climate change course module, for universities, NGO's and other institutions to use when teaching climate change.

The long-term aim is to strengthen the Baltic Sea Region resilience to climate change, by increasing students' and the publics' awareness of the risks and solutions of a warming planet.

We are still welcoming researchers and teachers to contribute with their expertise to the project. For more information, contact Pontus Ambros or visit our project page.



Project page: <https://balticuniv.uu.se/projects/baltic-sea-region-climate-change-curriculum/>



The BSN – powerhouse project has started

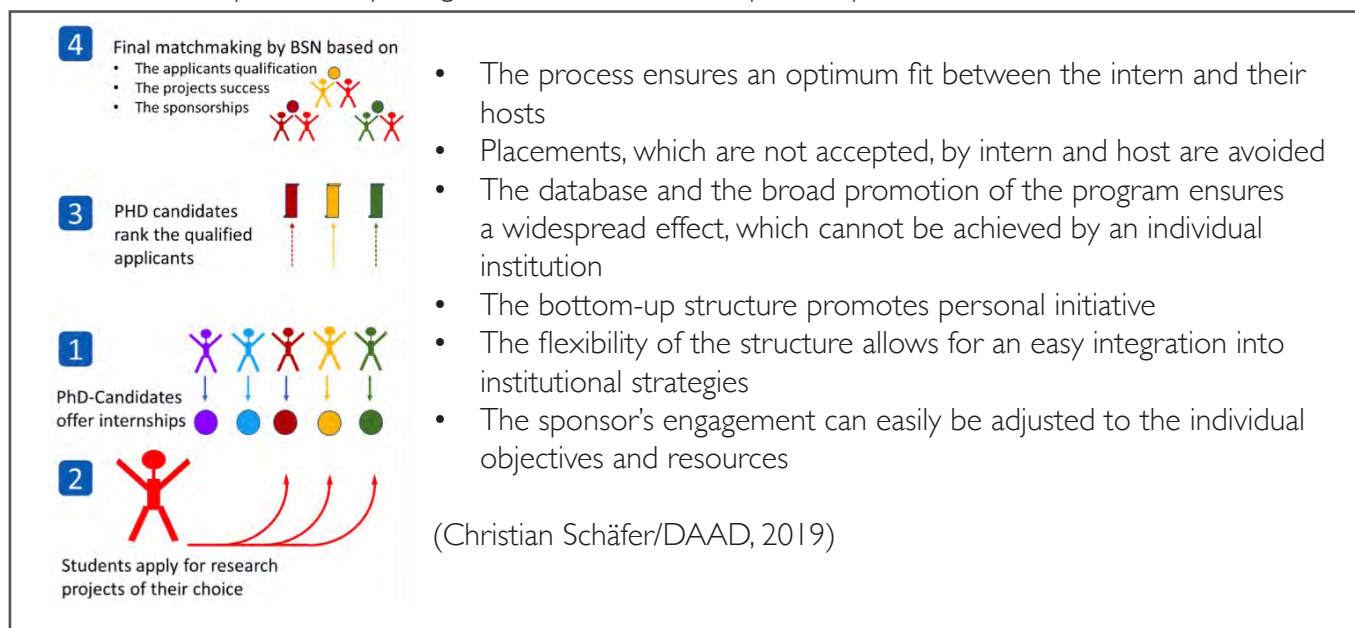
Text: Sinikka Suomalainen

The BSN-powerhouse is an extension of the Baltic Science Network (BSN) project. The first BSN project running from March 2016 to February 2019 and focused on enhancing the research and innovation potential and visibility in the Baltic Sea Region (BSR). BUP's part of the project was to give the voice of universities. BSN is mostly a policy network consisting mainly of ministries of education/science and governmental/funding agencies. The BSN project identified priority research fields: Photon and Neutron Science, Life Sciences and Welfare State. BSN-powerhouse project will test the selected recommended supporting actions for enhancing research cooperation in these research areas.

Two supporting pilot instruments will be tested in the BSN powerhouse (August 2019-January 2021) with the aims:

1. To support the better use of the research infrastructures at universities and research institutes in the field of Photon and Neutron science. The focus is the cooperation with the small-scale and large-scale infrastructures in the BSR.
2. To enhance the research contacts for young researchers in the BSR. The project will test mobility tool – A Research Internship Mobility'. The focus is to strengthen the excellence of the BSR in the area of Photon and Neutron Science, Life Sciences and Welfare State. In the model PhD students will offer their research projects for students to apply for shorter visits (1-3 months). The PhD students acting as hosts will gain support for their research work. The visiting students will gain insights into an attractive research and university/research institute of their choice. PhD students will participate in the selection process of the visiting students. This model has been used by DAAD (German Academic Exchange Service) with success (between Germany and USA). The BSN-powerhouse project will finance the data system for the internships. Other funding is needed for covering the internships costs. Sponsors are welcome to support the piloting of this mobility program.

The scheme of the process for piloting of the Research Internship Mobility:



More information about BSN the mobility program will be available on the project site <http://www.baltic-science.org/new/>. Åbo Akademi University is one of the 12 project partners. The lead partner is Free and Hanseatic City of Hamburg, Ministry of Science, Research and Equalities, Germany. Funding by Interreg Baltic Sea Region.

Have something to share?

The BUP Newsletter

The BUP Newsletter publishes materials on the BUP, its 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 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/>

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.

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New BUP Member Universities

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

- Kiel University in Germany (Upper picture to the right)
- West Pomeranian University of Technology in Poland (Lower picture to the right)
- Ternopil V. Hnatiuk National Pedagogical University (below)

