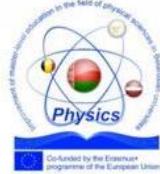




Co-funded by the
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IMPROVEMENT OF MASTER-LEVEL EDUCATION IN THE FIELD OF PHYSICAL SCIENCES IN BELARUSIAN UNIVERSITIES (PHYSICS)

WORK PACKAGE 5: DISSEMINATION AND EXPLOITATION REPORT



DISSEMINATION AND EXPLOITATION PLAN: STEPS UNDERTAKEN

The dissemination and exploitation plan was built around the following four principles:

(a) **Building awareness:** a set of actions were undertaken in all dissemination efforts to ensure the project objectives and expected outcomes became known to interested educational and industry stakeholders and to Belarusian society in general. (b) **Building understanding:** to create real understanding of what the project was aiming to achieve, this category of actions addressed not only the primary group of stakeholders but also a broader group of interested stakeholders. (c) **Achieving engagement:** The stakeholders of the project were expected to be involved in the whole process beyond understanding its objectives. This called for actual engagement of interested stakeholders in both the education and industry sectors, either by participating in the reformation of Belarusian higher educational system according to the Bologna practices or by guiding consortium partners in identifying and meeting specific needs in the labour market in the field of functional nanomaterials and photonics. (d) **Maximising impact and sustainability:** The ultimate objective of the project was to maximise the final impact to the academic faculty, students, and academic communities and the Belarusian society in general. Therefore, throughout the duration of the project, activities focused more on ensuring this impact and achieving sustainability of the results. Some of the steps undertaken included dissemination activities, such as several publications, TV and radio broadcasts, training events, seminars, workshops, and conferences.

Consortium Organization Profiles

The Physics consortium consists of ten members, among others Riga Technical University (RTU), the University of Cyprus, KU Leuven University, Belarusian Technological University (BSTU), Belarusian Physical Society and Republican Nanoindustry Association (RANI) and the Belarusian Ministry of Education. There is a mix of expertise at national and international level that brings academic and industrial competence to the project and experienced research institutions with an excellent research record.

To highlight the variety of knowledge and experience brought into the project, participating organisations are described in more detail, placing particular emphasis on their activities and achievements.

Riga Technical University

Riga Technical University (RTU) has a proud history of providing education over 150 years. At present RTU is one of the oldest and largest technical universities in the Baltic Sea region it gathers nearly 16,000 students at eight faculties in various study programmes. Along with local students, the university is a home for students from around 30 countries, which number grows constantly. RTU plays an active role in Socrates/ERASMUS and developed links involving over 120 education

institutions across Europe and beyond. Proficient and competitive academic staff carry out academic education. RTU is also registered as research organisation. Its research capacity includes 30 laboratories, 33 institutes, 103 departments, divisions, and more than 440 researchers. RTU created four National Research Centres, such as Nanostructured and multifunctional materials, design and technology, Energy and environment and sustainable resource extraction the use of technology, Pharmaceutical and biomedical and Information, communications and signal processing technology NRC. RTU developed new nanotechnologies and products, such as Nanostructured catalysts for biodiesel production, Water treatment technology with nanostructured ceramic and other products. RTU takes part in by state financed programs projects as well as in various international program projects: H2020, FP7, ARTEMIS, INTERREG, European Regional Development, European Social Fund etc. In year 2013, RTU implemented 78 projects with a total funding constitutes 75 million euro.

KU Leuven University, KU Leuven

Founded in 1425, the KU Leuven University is a centre of learning for almost 6 centuries. It is Belgium's largest and highest-ranked university and one of the oldest and most renowned European universities. It is home for 54,000 scholars (14% international from 140 countries, 4,000 doctoral students). KU Leuven works with high-quality partner institutions worldwide, stimulating purposeful mobility and research cooperation. As a leading European research university and co-founder of the League of European Research Universities (LERU), KU Leuven offers a wide variety of programmes in English supported by high-quality interdisciplinary research carried out at both the university and its internationally acclaimed hospitals. Boasting an outstanding central location in the heart of Europe, KU Leuven offers a truly international experience, high-quality education, excellent research and cutting-edge innovation. It continually strives to integrate the local and international student and research communities on all its campuses through a variety of programmes and activities.

The KU Leuven Faculty of Engineering Technology offers 3 Bachelor and 18 Master programmes and enrolls more than 6000 students. Students can follow a programme of choice at no less than 7 locations throughout Flanders. The Faculty ensures that the unique approach and quality of the programmes taught at each of these campuses is guaranteed, while bearing in mind common goals and interests. Study fields cover biochemistry, biosciences, energy, electronics, ICT, plastics engineering, civil and electromechanical engineering.

The multi campus model makes the Faculty a dynamic and future-oriented study and research platform, where research is conducted in so-called technology clusters. Since 1989, the Faculty has a tradition in international projects, both as coordinator and as partner, guaranteeing a broad expertise to conduct international educational and research activities.

University of Cyprus – KIOS Research Center for Intelligent Systems and Networks

The University of Cyprus (UCY) is the leading public sector university in Cyprus with more than 7,000 students. UCY is the youngest institution to be ranked in the top 550 Higher Education Institutions in the world. Furthermore, it has been ranked the most active research institution in Cyprus (European Research Ranking 2012). UCY manages a budget of 50 million Euros &

currently delivers up to 250 externally funded research projects, including FP7 projects and 10 ERC Grants. The University of Cyprus currently participates in over 20 projects funded by the Lifelong Learning Programme & Erasmus+.

The KIOS Research Centre for Intelligent Systems & Networks operates within UCY. KIOS aims to contribute to the advancement of knowledge in the areas of computational intelligence & intelligent networked embedded system design, & the application of these methodologies in monitoring, controlling, & optimizing the operation of large-scale complex systems. The Centre currently coordinates over €9 million in research funding, both from European & other sources. KIOS is a lead/active partner in several FP7 & other EU projects. It hosts a large ERC Advanced Grant (FAULT-ADAPTIVE) & is the coordinator of a number of EU projects. It was also the coordinator organisation for the ESF-COST Action "Intelligent Monitoring, Control & Security of Critical Infrastructure Systems (IntelliCIS)".

KIOS is a key partner in the large Network of Excellence Critical Infrastructure Preparedness & Resilience Research Network (CIPRNet). The Centre instigates interdisciplinary & multidisciplinary interaction & promotes collaboration between industry, academia & research organizations in high-tech areas of global importance. It boasts international research collaborations with 150 research organisations & companies (e.g. the Transmission Systems Operator, Electricity Authority of Cyprus, Cyprus Water Board & the Department of Communication & Works).

Belarusian State University

The BSU is the leading classical public University in Belarus. It includes 25 faculties, 4 educational institutions of retraining, Lyceum, Law College, 5 Research Institutes, 25 Scientific and Research Centers, 12 unitary enterprises. The BSU's total enrolment exceeds 30 000 undergraduate students, 1000 Master and PhD students, which are trained by 56 specialties and 256 specializations. Now University provides training to more than 2 500 international students from 30 countries. Academic exchanges, common research and joint educational programs are realized in the framework of more than 200 international agreements with Institutions from the whole world. The BSU participates in many international projects, has a high intensity international academic mobility. As a leading university in Belarus, the BSU is acting as a center of international cooperation in education and science spheres being the place where innovations are being approved and then transferred to other universities.

Yanka Kupala State University of Grodno

Yanka Kupala State University of Grodno (YKSUG) is one of the most important regional educational and scientific centers of the Republic of Belarus. The university consists of 15 faculties and an Association of Socio-Humanitarian Departments, 1 institute, 4 colleges, Institute for Professional Skills Upgrading and Retraining, Regional Center for Testing and Youth Career Orientation. The University is a member of the European University Association (EUA), Eurasian University Association, participates in activities of the international network BSRUN and the Baltic

University Program, develops new courses in order to join the Bologna Process and bring national higher education standards closer to the European recognition scheme.

Francisk Skorina Gomel State University

Francisk Skorina Gomel State University has 14 faculties and 52 departments where work 710 teachers, including 41 doctors, 31 professors, 250 candidates, 210 associate professors. The education of the students at the University is organized in 40 specialties and areas. The University has MA course (19 subjects), postgraduate study (56 subjects) and institution of doctoral (5 subjects), there are 4 thesis defense councils in six specialties, including one council - for doctoral theses defense. Departments/Fields of Interest : Mathematics, Physics, Biology, Geology & Geography, Psychology and pedagogics, Foreign languages, History, Law, Economy, Physical culture, Philology, Teaching and learning of foreign students, Distance education, Advanced training and retraining.

The University consists of one research institute, 16 research laboratories involved in scientific research in various fields of knowledge, there is a Multiple-access Centre for environmental monitoring, equipped with unique scientific equipment. The university publishes a scientific journal "Proceedings of F.Skorina Gomel State University" and "Problems of physics, mathematics and engineering."

Belarusian State Technological University

Belarusian State Technological University is one of the leading educational and scientific centers of the Republic of Belarus. The University contains 10 faculties, 51 departments, 4 affiliates of departments, Negoreloye forestry experimental station, 29 educational-scientific centers that train about 13,000 students, 130 doctorates and post-graduates. Over 400 specialists of various branches of industry are annually provided with retraining and qualification upgrade courses. The University trains engineers for 28 specialties and 58 specializations; at the same time, the University trains highly qualified researchers doing Master's, PhD and Doctor Degree courses. In the last years, the university has formed numerous new partnerships with leading institutions around the world. The University is also committed to fostering an ever-evolving student body, curriculum, and campus life.

Belarusian Physical Society, Republic of Belarus

BPS is a scientific voluntary association of citizens - researchers, professionals and students working in the field of physics and related fields of science. The aims of the BPS are to promote the development of physical science and physics knowledge dissemination, to improve the level of secondary and higher education in physics. In order to achieve the statutory objectives BPS establishes and develops contacts with scientists and scientific organizations in other countries, organizes conferences, meetings and scientific workshops on a variety of physical issues, long-term planning and forecasting the development of physical science. BPS is a member of the European Physical Society (EPS) and the Eurasian Physical Society (EAPS). Under the rule of the BPS two seminars are run: "Physics and Society" and "Application of spectral analysis in industry and research". Currently BPS unites members representing about 30 research organizations and universities in various cities of Belarus.

Republican Nanoindustry Association

RANI was found in 2013. At present 23 organisations are the full members of Association. The Institutes of the National Academy of Sciences of Belarus, industry companies, SME majored in nanotechnology field, some universities, and science parks are among them. The main objective of RANI activity is the facilitating the successful development of the nanotechnology industry in the Republic of Belarus through the coordination and support of the cooperation of legal entities in relative field, representing their common interests at the level of government, on legal regulation in particular. The Chairman, vice-Chairman and Executive Director of Association are the members of the Interagency Coordinating Council for the development of the nanotechnology industry in the Republic of Belarus.

RANI is aimed by the creating of the conditions for the cooperation and integration between its members, foreign and domestic partners, by supporting and providing the training of employees of organizations-members of RANI and others in the relative field through the organizing and conducting trainings, workshops and courses for professionals, scientific conferences and other events.

Ministry of Education of the Republic of Belarus

The national education of the Republic of Belarus has traditionally been one of the highest values of the Belarusian people. Evidence of the achieved results is the early implementation by the Republic of Belarus of a number of Millennium Development Goals, a high level of human development, ensuring political and socio-economic stability in the country.

Currently, there are over 8,000 educational institutions in the country representing all levels in which more than 3 million children, students, students and listeners provide education and upbringing to about 430,000 educational workers. The Republic of Belarus in the rating of the states on the index of human development on indicators in the sphere of education refers to states with a very high level of human development.

METRICS FOR MEASURING THE IMPACT OF PHYSICS

I. Project Members' Publications, Press Releases, Participation in Local, National, and International Conferences & Other Related Dissemination Activities (see Appendix 1)

Throughout the duration of the project, Physics partners have been actively involved in a wide multiplicity of dissemination activities promoting the project, aims, objectives, and outcomes. More precisely, in the first year of the project, the total number of published articles, press releases, presentations in local, national, and international conferences and other related dissemination activities were 50. In the second year of the project, our partners took a more active involvement in this process, with 92 dissemination activities. In the third year of the project, the total number of dissemination activities was estimated to be 102. Please refer to Table 1 below for more details and Appendix 1 for a more detailed description of the activities with links provided for each activity.

	Year 1	Year 2	Year 3	Total
Total Number of Publications, Press Releases, Conference Presentations in Local, National & International Conferences & Other Related Dissemination Activities	50	92	102	244

Table 1 Dissemination activities throughout the duration of the Physics project

II. Partners responsible for each dissemination activity and due date

Based on the project's Intellectual Outputs, a number of dissemination activities needed to be delivered throughout the duration of the project. Each partner had several responsibilities which were met within the indicated timeframe. Table 2 below indicates which partner was involved for each dissemination activity, the due date (as indicated in the original funded Physics proposal) and its completion date. The status of each activity was completed in a timely manner, which is also indicated in the table below.

Item	Activity	Responsibility	Due Date	Status
M01 (WP5.1)	Press Conferences	University of Cyprus All Consortium Partners (RTU, KU Leuven, UKSUG, GSU, BSTU, BPS, RANI, MERB)	14.10.2018	✓
M01 (WP5.1)	Press Releases	University of Cyprus All Consortium Partners (RTU, KU Leuven, UKSUG, GSU,	14.10.2018	✓

		BSTU, BPS, RANI, MERB)		
M01 (WP5.1)	Leaflets (Provided at Belarusian Universities such as Belarusian State University, Belarusian State Technical University, Francisk Skorina and Yanka Kupala Grodno State University)	Belarusian State University (BSU) Riga Technical University (RTU)	14.10.2018	✓
M01 (WP5.1)	Posters (Provided at 4 Belarusian Universities: Belarusian State University, Belarusian State Technical University, Francisk Skorina and Yanka Kupala Grodno State University)	Belarusian State University (BSU) Riga Technical University (RTU)	14.10.2018	✓
M01 (WP5.1)	TV and Radio Interviews	All Partners (Yanka Kupala State University of Grodno – 4 TV and Interviews)	14.10.2018	✓
M01(WP5.1)	Social Media	University of Cyprus (All Partners)	14.10.2018	✓
M01 (WP5.1)	Project Logo	Belarusian State University (BSU)	14.10.2018	✓
M01 (WP5.2)	Project Website	Belarusian State University (BSU)	14.10.2018	✓
M01 (WP5.3)	Seminar for Stakeholders in the Ministry of			✓

	Education of Belarus			
M01 (WP5.4)	Information Sessions			✓
M01 (WP5.5)	Final Conference	Belarusian State University (BSU)	12.09.2018	✓
M01 (WP5.5)	Double-sided Agreements			✓
M01 (WP5.6)	Preparation of 2 nd year master			✓
M01 (WP5.7)	Conference Papers and Presentations	All Consortium Partners (RTU, KU Leuven, UCY, UKSUG, GSU, BSTU, BPS, RANI, MERB)	14.10.2018	✓

Table 2 Deliverables on dissemination activities indicated in the project and partners responsible for each dissemination activity

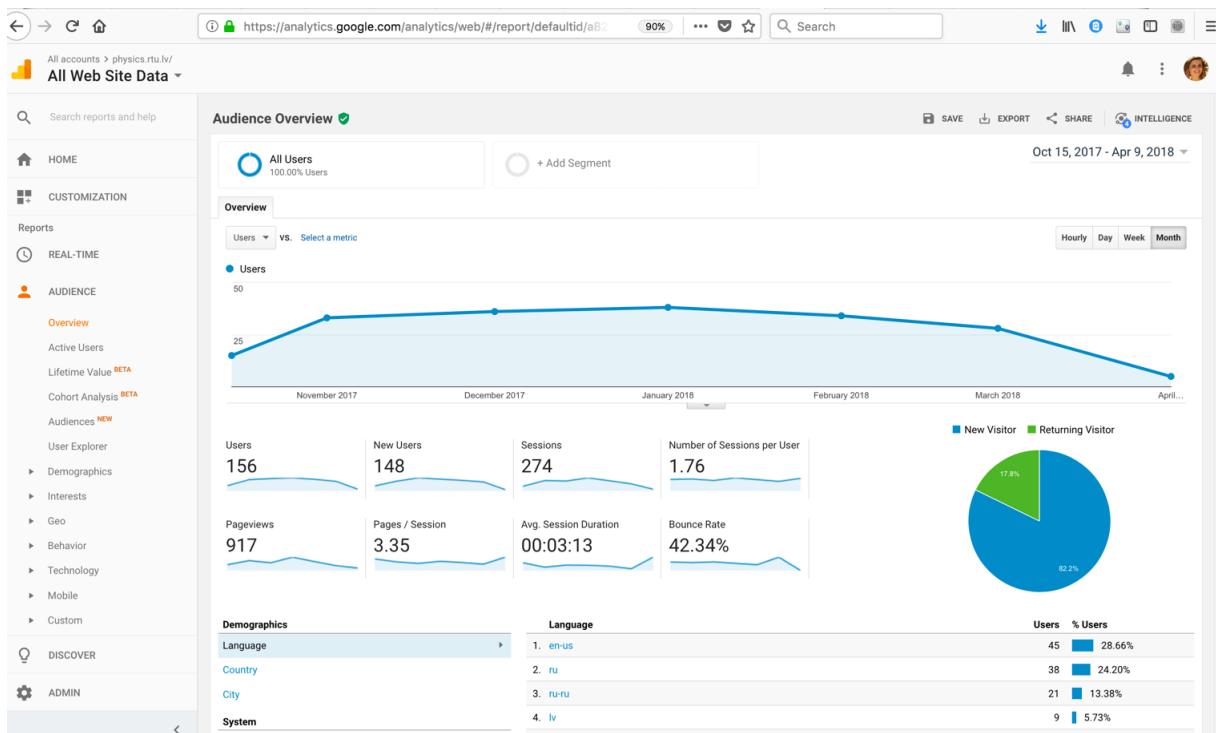
III. Project Website

From July 25, 2016 when the website was launched to Oct. 14, 2016, we had a total of 35 sessions, 23 users, and 90 pageviews. Twenty sessions (57.1%) involved new visitors and 15 sessions (42.9%) involved returning visitors. The average number of pages viewed during a session were 2.57. During our second year of the project, Oct. 15, 2016 to Oct. 14, 2017 the number of pageviews had significantly increased in comparison the first year of the project reaching 1,569. The total number of sessions was 631 and the bounce rate was 2.49. The percentage of new visitors was 51.3% and the percentage of returning visitors was 48.7%. In the third year of the project, Oct. 15, 2017 to September 24, 2018, the page views had increased further reaching 1,660. The total number of sessions was 501 and the bounce rate was 44.22%

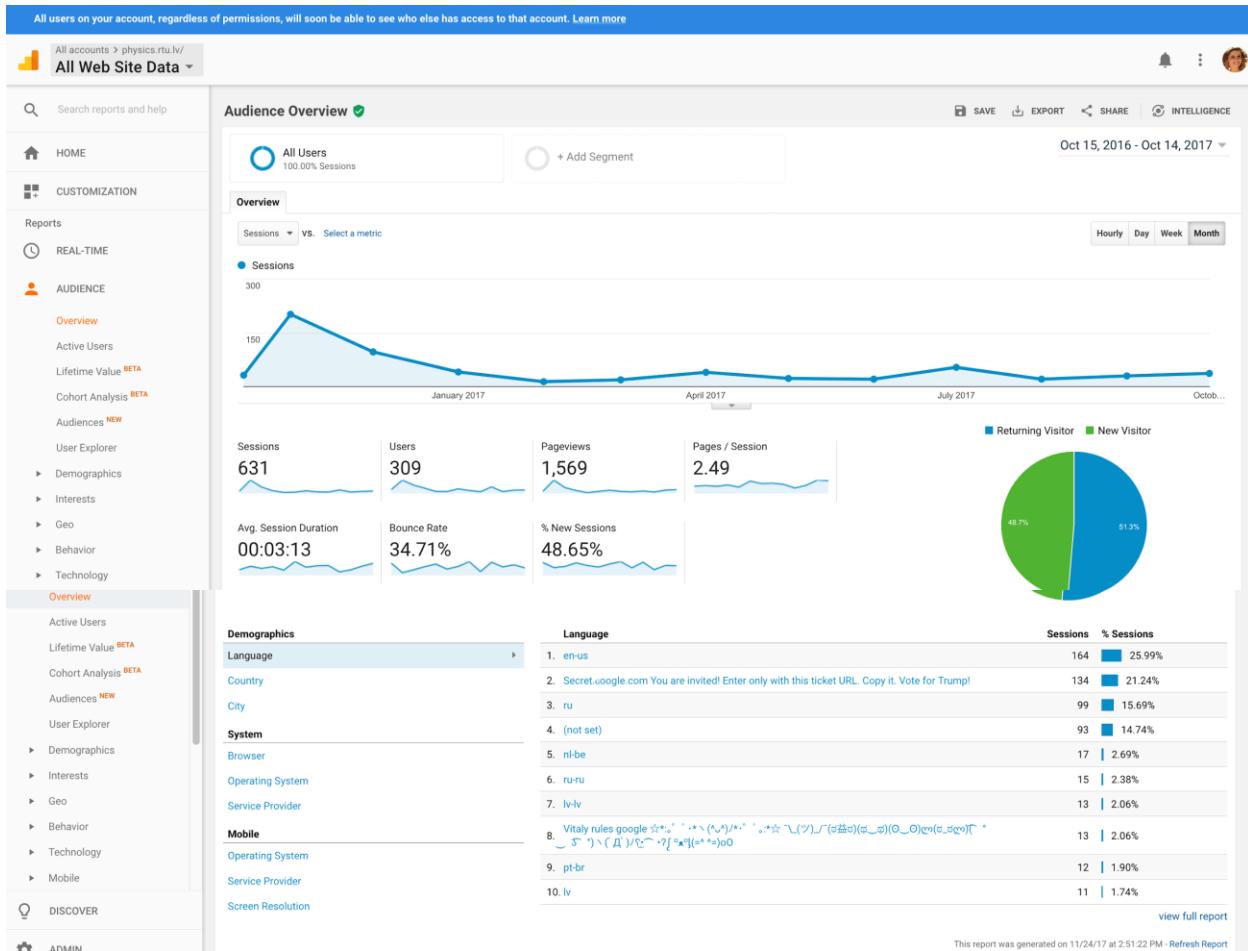
	Metric	Year 1	Year 2	Year 3
Monitoring Web Presence on the Project's Website	Total Sessions	35	631	502
	Unique Visitors			
	Pageviews	90	1,569	1660
	Page/Visits (Average no. of pages viewed during a visit to our website)	2.57	2.49	3.31

Bounce Rate (Percentage of Single Page Visits)	54.29%	34.71%	44.22%
Percentage of New Visits	57.1%	51.3%	83.7%
Percentage of Returning Visitors	42.9%	48.7%	16.3%
Average Visit Duration	00:01:34	00:03:13	00:03:05

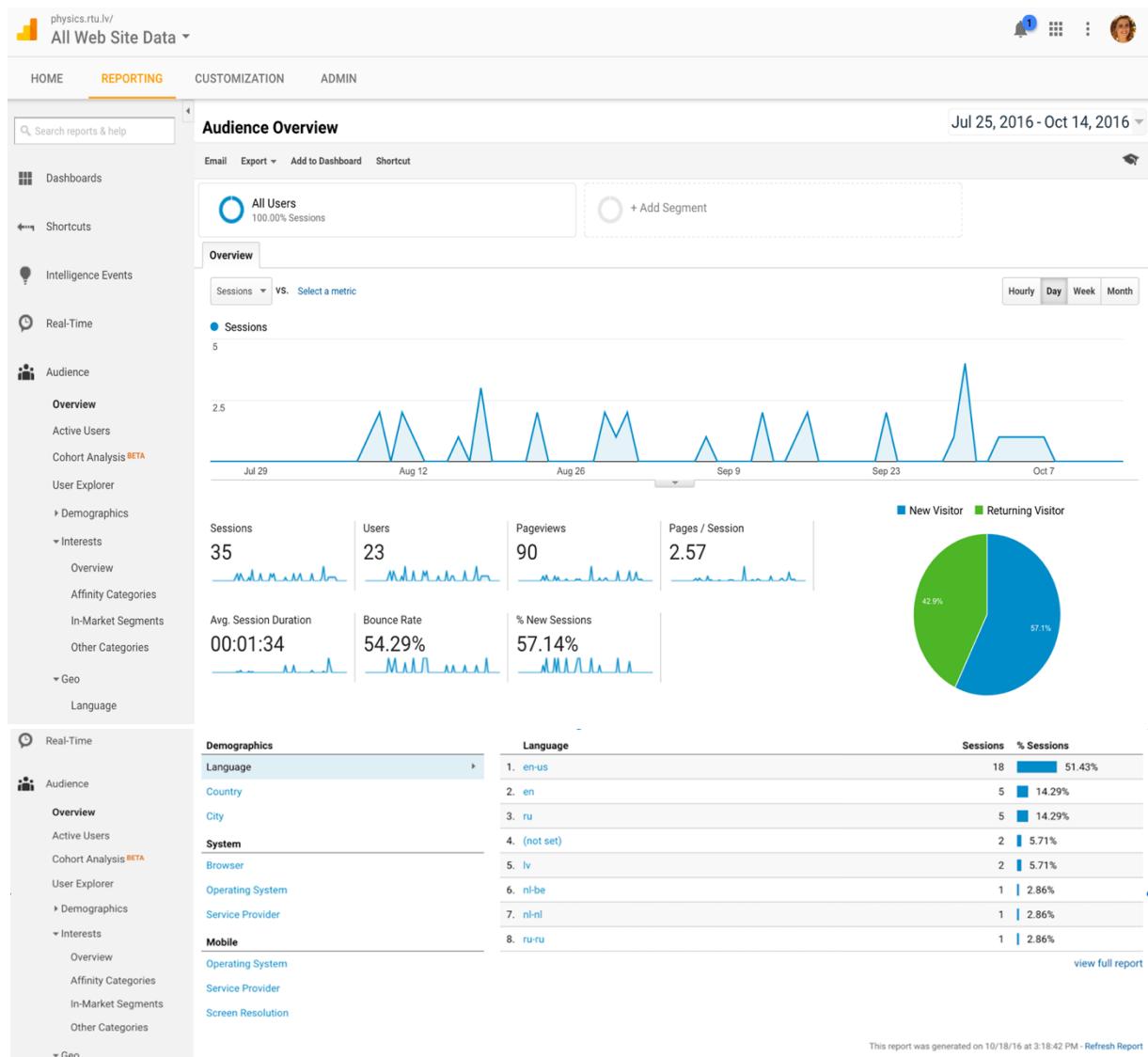
Table 3. Google analytics on Physics' Website



Google analytics on Physics' website for the third year of the project



Google analytics on Physics' website for the second year of the project (Oct. 15, 2016-Oct. 14, 2017)



Google analytics for the first year of the Physics Project (Oct. 15, 2016- Oct. 14, 2016)

IV. Presence in Social Networking and Professional Sites

During the Physics project, major challenges and privacy concerns emerged with Facebook and other social networking sites. The concerns raised with Facebook and other social networking sites which interested stakeholders from joining the Physics Facebook page. Students, faculty and other interested educational stakeholders expressed their reservations in opening a Facebook page. Consequently, during the first year of the project we had only about 10 members, while during the second and third years of the project that number increased to 74 members. To expand access and to reach a wider audience, we proceeded to open the group created on Facebook in order to increase the impact of the project. On LinkedIn, we had about 19 members mainly because of privacy concerns that interested stakeholders expressed in joining such professional sites. Both the LinkedIn and Facebook pages were updated on a regular basis to disseminate the project and its outcomes.



Facebook members during the third year of the project

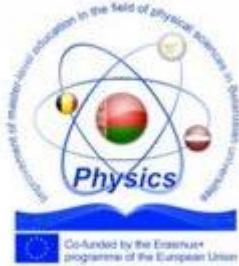
Facebook members during the first year of the project

Total number of LinkedIn members for the Physics project

V. Promotional Material

A. Project logo

The design of the Physics logo was undertaken by Riga Technical University. Following several consortium partner suggestions and an iterative selection process, the following was the winning design which will be used in all project dissemination and branding material. The logo is also shown at the end of this document.



B. Project leaflets

During the first year of the project, an introductory leaflet was designed, aimed at promoting the project objectives, the participating consortium organizations, and the beneficiaries of the expected outcomes.



C. Project posters

During the first year of the project, posters have been designed and displayed at the four participating Belarusian academic institutions, including Belarusian State University, Belarusian State Technological University, Francisk Skorina Gomel State University, and Yanka Kupala University of Grodno.

D. Project campaign

The consortium has undertaken a series of PR emails, Internet media and face-to-face campaigns promoting the project objectives and expected outcomes. Emphasis was placed on the need to address the importance of striving to reform the Belarusian higher education system according to the Bologna practices. This reform will change curricula from the existing system “5 plus 1” to “4+2” which should comply with the Bologna system principles in the area of physical sciences.

More specifically, for the media channels, the consortium will proceed in identifying key press channels.

VI. Strategy Devised to Engage the Labor Market

Consortium partners have undertaken the following strategies to involve the labor market: (a) Two sets of questionnaire were devised: a curriculum questionnaire and a questionnaire for the evaluation of courses and laboratory study programs. (b) Then a total of 9 experts who are also members of the Belarusian consortium were interviewed. For example, a total of three experts mainly in the management of the Belarusian Physical Society (BPO) presidium and four experts from the laboratories of the institute of the National Academy of Sciences of Belarus and the heads of the departments/laboratories of Belarusian universities were interviewed. Table 4 below provides more details on each professional which was involved in an effort to engage the labor market in this process. Some of the preliminary conclusions of the questionnaires: 1.100% of the survey participants approve of the need for the transition of higher education in Belarus to the Bologna 4 + 2 system, which is confirmed by the statistics of answers to questions and explanatory notes to some questions (see tables). 2.100% of the survey participants approve the need for the introduction of training programs in the specialties "Functional nanomaterials", "Photonics", "Nanomaterials and nanotechnologies". 3. Approximately 90% of the experts interviewed have confirmed the importance of the introduced courses and laboratory works, although the programs themselves have certain comments that will be used to correct (tune) them.

Academic institution/professional association	Number of experts involved
1. The Belarusian Physical Society (BPO)	3 experts [mainly the management of the BFO Presidium]
2. Republican Association of Nanoindustry (RANI)	4 experts [mainly the laboratories of the institute of the National Academy of Sciences of Belarus and the heads of the departments/laboratories of Belarusian universities]
3. Research Institute for Nuclear Problems of BSU (RI for NP of BSU)	2 experts from RI NP of BSU: Deputy Director and Leading Scientific Researcher
4. The Belarusian-Japanese private enterprise LOTIS-TII	1 expert of LOTIS-TII PE: leading engineer for production of high-tech products

Table 4 Experts involved in an effort to engage the labor market

VII. Curricula Approved by the Ministry of Education of the Republic of Belarus

A total of four curricula were approved by the Ministry of Education of the Republic of Belarus. These included a Master's degree program in Functional Nanomaterials, a Master's degree program in Physics of Nanomaterials and Nanotechnologies, a Master's degree program in Photonics, and a Master's degree program in Photonics for the first year of 2012. Please refer to Table 5 below.

Curricula Approved by the Ministry of Education of the Republic of Belarus
Master's degree program 81 03 Functional nanomaterials_2 years
Master's degree program Physics of Nanomaterials and Nanotechnologies_1 year
Master's degree program 81 02 Photonics_2 of the year 2017
Master's degree program 1-31_81_02 Photonics_1 year 2012

Table 5. The curricula approved by the Ministry of Education of the Republic of Belarus

VIII. Total number of students and instructors who offered and/or participated in the training sessions offered during the Physics Project

Five training sessions were successfully organised and offered during the Physics project. The first student training session was held at Technology Campus in Ostend between February 6, 2017 and February 11, 2017 where 14 students from Belarusian State University, Gomel State University, Belarusian State Technical University, Francisk Skorina Gomel State University, and Grodno State University received training in applied physics at Technology Campus Ostend at KU Leuven. Four instructors were involved in delivering these courses. A specially tailored English course entitled, "English language course for teachers" was provided at KU Leuven where a highly experienced English instructor introduced a total of 13 Belarusian instructors to key technical terminology in English. The third student mobility and training session was held at Riga Technical University from September 24 to October 7.

The fourth student training session was held between 5 and 16 of February, 2018 at the University of Cyprus in Nicosia between 5 and 16 of February, 2018. Fourteen students from Belarusian State University, Gomel State University, Belarusian State Technical University, Francisk Skorina Gomel State University, and Grodno State University received training in power systems, renewable energy systems, power system analysis, simulation software for power transmission systems, introduction to MATLAB, artificial molecular devices and many other-related courses. Three faculty members from Belarus State University, Grodno State University, and Belarusian State University also participated in this process. Six researchers and one faculty member from the University of Cyprus also participated in delivering these courses. A teacher training event was held in Riga from February 5 to February 9, 2018. Please refer to Table 6 below and Appendices 2 and 3.

	Metric	Year 1	Year 2	Year 3	Total
A. Student Training in Applied Physics Technology Campus Ostend KU Leuven (6/2/2017– 11/2/2017)	Number of Students Enrolled in these Courses		14		
	Number of Physics Partners Involved in Delivering these Newly Devised Courses		4		
B. English Language for Lecture Purposes Ostend KU Leuven (June 9, 2017 – June 13, 2017)	Number of Physics Partners Involved in Delivering these Newly Devised Courses		1		
	Number of Instructors Involved in Devising and Delivering these New Language Lectures		13		
C. Students' Mobility and Technical Training in Riga Technical University, (September 24 – October 7, 2017)	Number of Students Enrolled in these Courses		21		
	Number of Physics Partners Involved in Delivering these Newly Devised Courses		6		
D. Student Training in Nicosia University of Cyprus (February 5 – February 16, 2018)	Number of Students Enrolled in these Courses		14		
	Number of Physics Partners Involved in Delivering these Newly Devised Courses		4		

E. Teachers' Training event in Riga, RTU (February 5 – February 9, 2018)	Number of Teachers Enrolled in these courses	22
	Number of Physics Partners Involved in Delivering these Newly Devised Courses	14

Table 6 Number of students and instructors who participated in the training session

IX. A final conference

A final conference will be organised at Belarusian State University (BSU) (12 September 2018) in order to disseminate the project and its outcomes. The aim is to reach a broad and diverse audience of individuals interested in the project and the field of applied physics in general in order to promote the actions undertaken during the Physics project, its outcomes, and propose new paths for promoting further the modernization of education in the field of applied physics in Belarusian universities. Further, information will be disseminated regarding the evaluation of the impact transition from the traditional 5+1 system to the new 4+2 system on the labor market needs in applied physics.

Appendices:

Note: The last column contains the number of all activities (Publications, Press Releases, Conference Presentations in Local, National & International Conferences & Other Related Dissemination Activities)

Year	Academic Institutions Involved	Type of Dissemination Activities	Number of Dissemination Activities in Each Category	Total Number of Activities
2018	Riga Technical University Belarusian State University Belarusian State Technical University Francisk Skorina Gomel State University Yanka Kupala State University of Grodno University of Cyprus KU Leuven	Conferences Conference papers	<p>2</p> <p>1) Minsk Final Conference BSTU 12-13 September https://dl.bsu.by/mod/folder/view.php?id=22847</p> <p>2) Nicosia Conference UCY 26-27 September https://dl.bsu.by/mod/folder/view.php?id=38454</p> <p>3</p> <p>1) Development of industry-oriented, student-centered master-level education in the field of physical sciences in Belarus. Proceedings of EDULEARN18 Conference 2-4 July 2018, Palma, Mallorca, Spain. RTU, BSU, KU Leuven Zabasta, Kunicina; Peuteman, De Craemer; Alexander S. Fedotov; Alexander K. Fedotov https://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/EDULtureEARN%202018%D0%A1%D1%82%D0%B0%D1%82%D1%8C%D1%8F-DEVELOPMENT%20OF%20INDUSTRY-ORIENTED%2C%20STUDENT-CENTRED.pdf?forcedownload=1</p> <p>2) Industry-academia cooperation support for creative thinking skills strengthening</p>	102

		<p>of undergraduates' students in electrical engineering RTU Conference Paper the IEEE Global Engineering Education Conference (EDUCON) 2018 https://ieeexplore.ieee.org/Xplore/home.jsp 3) Dissemination: Paper MSME 2018 A. K. Fedotov https://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/MSME%202018%20-%20Belarus/MSME-2018%20Article%20Fedotov.docx?forcedownload=1</p>	
	Conference Presentations	<p>2</p> <p>1) Международные образовательные программы как средство повышения качества образования https://www.belstu.by/news/education/naucho-metodicheskaya-konferenciya-bgtu.html BSTU 20-23 March 2018 Program of the conference: https://dl.bsu.by/pluginfile.php/117882/mod_folder/content/0/Program%20of%20conference.pdf?forcedownload=1 Presentation of the report: https://dl.bsu.by/pluginfile.php/117882/mod_folder/content/0/Presentation.pptx?forcedownload=1</p> <p>2) VII Republican scientific conference of students, undergraduates and graduate students Presentation of Progress Report April 25 2018 F.Skorina Gomel State University The Faculty of Physics and Information Technologies http://new.gsu.by/?p=11738</p> <p>3</p>	

	TV and Radio Broadcasts	<p>1) Interview on Pravda Radio Fransick Skorina Gomel State University The member of the working group Dean of the Faculty of Physics and Information Technologies Dmitry Kovalenko talked about the participation of the faculty in the project Erasmus + https://vk.com/pravdaradio?z=video-124905879_456239256%2F5c9fa3741592e60460%2Fpl_wall -124905879</p> <p>2) Interview on Pravda Radio Fransick Skorina Gomel State University Associate Professor of the Faculty Andrey Voruev spoke on the Pravda Radio about the development of IT and the projects of the faculty, including Erasmus + http://old.gsu.by/physfac/index.php/2010-02-04-14-21-42/1357-l-r.html</p> <p>3) Belarusian Physical Society Participation in the “Telebarometer” TV Broadcast of the 2nd channel of Belarusian TV – “The 170th anniversary of the birth of Ya.O. Narkevich-Iodko” Poklonski N.A., BPS “Telebarometer” TV Broadcast of the 2nd channel of Belarusian TV 08-01-2018</p>	
	Online articles/reports on university/faculty or other websites	<p>17</p> <p>1) BSTU Department of Polymer Composite Materials (Website) Семинар для преподавателей на базе Рижского технического университета (RTU) Vishnevski K.V. https://pkm.belstu.by/news/information/seminar-dlya-prepodavatelei-na-baze-rizhskogo-technicheskogo-universiteta-rtu.html?_ga=2.188192360.1554720175.1520229673-715490807.1505716693</p> <p>2) BSTU Department of Polymer Composite Materials (Website)</p>	

		<p>Образовательная стажировка в Кипрском университете в рамках программы Erasmus+ Vishnevski K.V.</p> <p>https://pkm.belstu.by/news/information/obrazovatelnaya-stazhirovka-v-kiprskom-universitete-v-ramkakh-programmy-erasmus.html?_ga=2.52350378.2042874554.1519716878-715490807.1505716693</p> <p>3) BSTU Organic Substances Technology Faculty (Website) Студенты ф-та ТОВ направляются на стажировку в Кипрский университет Ryzhankov I.M, Vishnevski K.V http://tov.belstu.by/news/cooperation/studenty-f-ta-tov-napravlyayutsya-na-stazhirovku-v-kiprskii-universitet.html</p> <p>4) Fransick Skorina Gomel State University Report on the progress of the Erasmus+ project following VII Republican scientific conference posted on university website http://new.gsu.by/?p=11738</p> <p>5) Fransick Skorina Gomel State University Information on student training at the University of Cyprus posted on website http://gsu.by/physfac/index.php/2010-02-04-14-17-50/2010-02-04-14-18-58/1375--lr-.html</p> <p>6) Fransick Skorina Gomel State University Information on training at RTU http://gsu.by/physfac/index.php/2010-02-04-14-17-50/2010-02-04-14-18-16/1373-erasmus.html</p> <p>7) KU Leuven 'Europese onderwijsontwikkeling in West-Vlaanderen en Oost-Europa' (in Dutch) in CONNECTING no. 6 of March 2018 (page 26) https://dl.bsu.by/pluginfile.php/117885/mod_folder/content/0/CONNECTING.pdf?forcedownload=1</p>	
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		<p>8) University of Cyprus Organization of educational visits and training activities for undergraduate students from Belarus from the KIOS Research and Innovation Center of Excellence http://www.kios.ucy.ac.cy/</p> <p>9) RTU Press Release on RTU website “Pasniedzēju apmācības seminārs Rīgā” A.Žiravecka, A.Zabašta https://ortus.rtu.lv/f/u10111s5/normal/reader.uP?pCt=rtu-jauumi.u10111n99&pCm=view&pP_action=article&pP_id=25279#Pluto_41_u10111n99_7343_container</p> <p>10) Fransick Skorina Gomel State University Online website article on a modern non-reflecting room which was created at GSU http://gsu.by/node/1116</p> <p>11) Fransick Skorina Gomel State University Website article on Management Meeting and Workshop 9. June 27–28 2018 at University of Nicosia, Cyprus. http://site.gsu.by/node/1087 http://old.gsu.by/physfac/index.php/2010-02-04-14-17-50.html</p> <p>12) Yanka Kupala State University of Grodno Press release on faculty website “Physics and Technology Faculty” “Workshop in Nicosia” A. Lavysh https://ftf.grsu.by/405-rabochaya-gruppa-proekta-erasmus-physics-kafedry-obshchej-fiziki-s-26-po-29-iyulya-2018-posetili-universitet-kipra-v-g-nikosii.html</p> <p>13) Yanka Kupala State University of Grodno Press release on faculty website “Physics and Technology Faculty” “Students and master students about training in Nicosia”</p>	
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		<p>A. Lavysh https://ftf.grsu.by/403-24-maya-studenty-i-magistranty-vystupili-s-otchetom-o-stazhirovke-treninge-v-universitete-kipra.html</p> <p>14) Yanka Kupala State University of Grodno Press release on faculty website "Physics and Technology Faculty" "Report on Scientific Conference"</p> <p>A. Lavysh https://ftf.grsu.by/404-nauchnaya-obshchestvennost-otmetila-90-let-so-dnya-otkrytiya-yavleniya-kombinatsionnogo-rasseyaniya-sveta.html</p> <p>15) Yanka Kupala State University of Grodno Press release on faculty website "Physics and Technology Faculty" "Workshop in Minsk"</p> <p>N. Strekal https://ftf.grsu.by/396-hnaya-rabota-konferentsii-nashi-konferentsii-html-target-blank-rel-noopener-noreferrer-12-13-aprelya-professor-kafedry-obshchej-fiziki-strekal-n-d-prinyala-uchastie-v-rabochem-soveshchanii-po-evropejskomu-proektu-erasmus-physics.html</p> <p>16) Yanka Kupala State University of Grodno Press release on faculty website "Physics and Technology Faculty" "Student Training in Nicosia"</p> <p>A. German https://ftf.grsu.by/385-v-universitete-kipra-g-nikosiya-s-5-po-16-fevralya-2018-proshel-trening-studentov-fiziko-tehnicheskogo-fakulteta.html</p> <p>17) Yanka Kupala State University of Grodno Press release on faculty website "Physics and Technology Faculty"</p> <p>A. German "Student Training in Riga" https://ftf.grsu.by/383-s-5-po-9-fevralya-v-rizhskom-tehnicheskom-universitete-</p>	
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	Reports	<p><u>proshel-obuchayushchij-seminar-dlya-prepodavatelej-universitetov-belarusi-povnedreniyu-elektronnykh-sredstv-obucheniya-na-platforme-moodle-v-ramkakh-proekta.htm</u></p> <p>15</p> <p>1) Final Testing Report 06-07-2018 All authors <u>https://dl.bsu.by/mod/folder/view.php?id=22839#</u></p> <p>2) 3rd period Testing Reports A K Fedotov <u>https://dl.bsu.by/mod/folder/view.php?id=22838</u></p> <p>3) Ex Ante Evaluation Report Gomel BSU BSTU GRSU <u>https://dl.bsu.by/mod/folder/view.php?id=22841</u></p> <p>4) Survey and Report WP1 <u>https://dl.bsu.by/mod/folder/view.php?id=22832</u></p> <p>5) Report on developed courses <u>https://dl.bsu.by/mod/folder/view.php?id=22833</u></p> <p>6) Report on new curricular testing and accreditation <u>https://dl.bsu.by/mod/folder/view.php?id=22834</u></p> <p>7) Quality monitoring <u>https://dl.bsu.by/mod/folder/view.php?id=22835</u></p> <p>8) 1st period Report <u>https://dl.bsu.by/mod/folder/view.php?id=22836</u></p> <p>9) 2nd period Report <u>https://dl.bsu.by/mod/folder/view.php?id=22837</u></p> <p>10) Sustainability Report Feedback from main stakeholders related new developed and modernised courses <u>https://dl.bsu.by/mod/folder/view.php?id=38530</u></p> <p>11) Belarusian Physical Society</p>

		<p>Report “Thermal activation of tunnel transitions of electrons and holes in semiconductors” presented in the Intern. Winter School on Semiconductor Physics 2018. Published in the IWS Proceedings, Ioffe Institute RAS, 201, pp. 32-36.</p> <p>Poklonski N.A., BPS</p> <p>http://www.ioffe.ru/winter_school/programme.html</p> <p>12) Report on new curricular testing and accreditation – Spring 2018 BSU, A. K. Fedotov https://dl.bsu.by/pluginfile.php/73948/mod_folder/content/0/Supplementary%20Attendance%20Evaluation%20etc.zip?forcedownload=1</p> <p>13) Report on new curricular testing with feedback from stakeholders BSU, A. K. Fedotov https://dl.bsu.by/pluginfile.php/73948/mod_folder/content/0/Testing%20report_BSU-Fedotov5.doc?forcedownload=1</p> <p>14) Final quality report from all Belarusian Universities https://dl.bsu.by/mod/folder/view.php?id=30904</p> <p>15) Final sustainability report v2 All Belarusian Universities https://dl.bsu.by/mod/folder/view.php?id=38530</p> <p>16) Final Technical Activities Report All Belarusian Universities https://dl.bsu.by/mod/folder/view.php?id=38904&forceview=1</p> <p>17) Final Technical Activities Report A. K. Fedotov https://dl.bsu.by/mod/folder/view.php?id=38904</p> <p>27</p> <p>1) Study Programs in Functional Nanomaterials and Photonics https://dl.bsu.by/mod/folder/view.php?id=34775</p>	

		<p>Announcement for GrSU students for Nicosia student training in February 2018 V. Askirka Mp4 https://www.youtube.com/watch?v=xorcDD7tvdM</p> <p>5) <u>BSTU Announcement for GrSU students for Nicosia student training in February 2018</u> https://www.youtube.com/watch?v=Lr5wChX6_js</p>	
	Meetings	<p>4</p> <p>1) Physics: Management Meeting 6 and Workshop 7 on curricula development, acceptance and testing April 12-13th 2018 Belarusian State University, Minsk https://dl.bsu.by/mod/folder/view.php?id=22845</p> <p>2) Physics. Workshop 9 on curricula development: Testing results, acceptance. Quality assurance. June 27 - 28th 2018 University of Cyprus https://dl.bsu.by/mod/folder/view.php?id=33324</p> <p>3) Organization of the 9th BPS Meeting. The BPS activity report presented by Yu.A. Kurochkin includes the activities in the frames of the EU ‘Erasmus +’ programme Kurochkin Yu.A. Ershov-Pavlov E.A., BPS Board http://master.basnet.by/bfo/</p> <p>4) Riga Meeting RTU 8-9 October https://dl.bsu.by/mod/folder/view.php?id=39214</p>	
	Student Training	<p>1</p> <p>1) Student Training in Nicosia, February, 2018</p>	

		<p>Elias Kyriakides 5-16 February, 2018 https://dl.bsu.by/mod/folder/view.php?id=22842</p> <p>Newspaper Articles</p> <p>1 1) Belarusian Physical Society “Belarusian scientists about Stephen Hawking” - A publication by the newspaper of the Belarusian Academy of Sci. “Navuka” (No. 13, March 26, 2018) containing statements of the Belarusian scientist Kurochkin Yu.A., LM Tomilchik, Dr. Yu. Vyblyi, Dr. V.Otchik, BPS http://gazeta-navuka.by/images/electronic-catalog/26.03.18.pdf</p> <p>2) BSTU. A publication by the newspaper of the BSTU. “Technologist” https://dl.bsu.by/pluginfile.php/117882/mod_folder/content/0/Technologist.pdf?forcedownload=1</p> <p>3 1) RTU Zhiravetska A., Zabasta A. Kunicina N. Improvement of master-level education in the field of physical sciences in Belarusian universities, Acronym: "Physics" Issue of 100 flyers in English for dissemination among students (Latvians and foreigners) and for the conferences. https://dl.bsu.by/pluginfile.php/117880/mod_folder/content/0/flaer%201%20list%20arial.png?forcedownload=1</p> <p>2) Belarusian Physical Society XXVI Republican Tournament of Young Physicists in the Lyceum of BSU - Chairman of the Tournament jury Poklonski N.A., BPS http://liceum.bsu.by/en/nashi-dostizheniya/turniri-yunih-fizikov.html</p>	
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			<p>3) During April-May 2018, BPS organized a set of public lectures during the exhibition of artistic holography "Enlightenment, knowledge, progress", held in the National Library of Belarus. The following lectures have been delivered:</p> <ol style="list-style-type: none"> 1. A contribution of Belarusian scientists in the investigations on LHC by Kurochkin Yu. (04/04/2018) 2. The discovery of gravitational waves by Vyblyi Yu. (17/04/2018) 3. Optical diagnostics in engineering and medicine by Smirnov A. (16/05/2018) <p>Gamma bursts in the Universe by Sivtsov I. (23/05/2018).</p> <p>4</p> <p>1) KU Leuven Joan Peuteman Announcement on facebook page of the university campus (presentation of the paper at the EDULEARN18 conference) https://www.facebook.com/KULeuvenCampusBrugge/</p> <p>2) KU Leuven Joan Peuteman Announcement on Facebook page of the university campus (workshop in Nicosia) https://www.facebook.com/KULeuvenCampusBrugge/</p> <p>3) KU Leuven Joan Peuteman Announcement on Facebook page of the university campus (management meeting + workshop in Minsk) https://www.facebook.com/KULeuvenCampusBrugge/</p> <p>4) KU Leuven Joan Peuteman Announcement on Facebook page of the KU Leuven university campus Bruges</p>	
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	Leaflets	5	

		<p>1) GSU https://dl.bsu.by/pluginfile.php/117888/mod_folder/content/0/Leaflets/leaflets%20GSU_Metamaterials.pdf?forcedownload=1</p> <p>2) GSU https://dl.bsu.by/pluginfile.php/117888/mod_folder/content/0/Leaflets/leaflets%20GSU%D0%97%D0%BE%D0%BB%D1%8C-%D0%B3%D0%B5%D0%BB%D1%8C.pdf?forcedownload=1</p> <p>3) GSU https://dl.bsu.by/pluginfile.php/117888/mod_folder/content/0/Leaflets/leaflets%20GSU%D0%9C%D0%BE%D0%B4%D1%83%D0%BB%D1%8F%D1%86%D0%B8%D1%8F%20%D0%BB%D0%B0%D0%BC%D1%20%D0%BB%D0%BC%D0%83%D1%87%D0%BB%D0%BD%D0%BB%D1%8F%D1%8F.pdf?forcedownload=1</p> <p>4) GSU https://dl.bsu.by/pluginfile.php/117888/mod_folder/content/0/Leaflets/leaflets%20GSU%D0%9F%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%BB%D0%BC%D5%D0%BD%D0%BC%D5%20%D0%BB%D0%BC%D0%82%D0%BD%D0%BC%D1%8B%D0%BC%D5%20%D0%BB%D0%BC%D0%83%D1%82%D1%80%D0%BB%D8%D1%8F.pdf?forcedownload=1</p> <p>5) GSU https://dl.bsu.by/pluginfile.php/117888/mod_folder/content/0/Leaflets/leaflets%20GSU%D0%AD%D0%BB%D0%B8%D0%BF%D1%81%D0%BE%D0%BC%D0%B5%D1%82%D1%80%D0%BB%D8%D1%8F.pdf?forcedownload=1</p>	
		<p>Diplomas</p> <p>Flyers</p> <p>1</p> <p>1) Diploma projects supported by Erasmus+ BSU students https://dl.bsu.by/mod/folder/view.php?id=38502</p> <p>2</p> <p>1) Flyers for Dissemination</p>	

			<p>BSU Laser Physics Department & A.K. Fedotov https://dl.bsu.by/mod/folder/view.php?id=34096</p> <p>2) Flyers update inc. thermosscanner Various authors https://dl.bsu.by/mod/folder/view.php?id=34096</p> <p>Lecture Synopses</p> <p>1 1) Nanomaterials for Power Engineering Lecture Synopses A Larking https://dl.bsu.by/mod/folder/view.php?id=30904</p> <p>Surveys</p> <p>1 1) Experts Survey on Curricula (large part of materials) Various authors https://dl.bsu.by/mod/folder/view.php?id=40488</p> <p>Press releases</p> <p>1 1) Press release of Functional Nanomaterials All Belarusian Universities https://dl.bsu.by/course/view.php?id=887</p>	
2017	Riga Technical University Belarusian State University Belarusian State Technical University	Conference Papers	<p>3 1) N. Kunicina, A. Zabašta, A. Patlins, L. Ribickis The Energy Saving Challenge in the Contemporary Formal Courses Development Conference paper The IEEE Global Engineering Education Conference (EDUCON) 2017 https://ieeexplore.ieee.org/document/7942967/</p> <p>2) F. Skorina Gomel State University</p>	92

<p>Francisk Skorina Gomel State University</p> <p>Yanka Kupala State University of Grodno</p> <p>University of Cyprus</p> <p>KU Leuven</p>	<p>Posters</p>	<p>IX International Online Research-to-Practice Conference «Innovative Teaching Techniques in Physics, Mathematics, Vocational and Mechanical Training» (March 21–24, 2017) MSPU named after I.P. Shamyakin (Mozyr, Belarus). Participation of the Faculty of Physics of the Francisk Skorina Gomel State University in the international project ERASMUS + И.В. Семченко, А.Ф. Забашта, Д.Л. Коваленко, А.Л. Самофалов, О.М. Дерюжкова Участие физического факультета ГГУ имени Ф. Скорины в международном проекте ERASMUS+/Инновационные технологии обучения физико-математическим и профессионально-техническим дисциплинам: материалы IX Международной интернет конференции, Мозырь, 21-24 марта 2017 г./ УО МГПУ им. И.П. Шамякина; редкол.: И.Н. Ковальчук (отв. ред.) [и др.]. –Мозырь, 2017.– С.273-274 3) XI International Scientific and Methodological Conference "Modern Education: succession and continuity of the Educational System" School - University - Enterprise "November 23-24, 2017 Gomel- 2 CONFERENCE PROCEEDINGS PAPERS LINKS?</p> <p>5</p> <p>1) KU Leuven Poster presented at the ‘Open Bedrijvendag’ in Bruges (Belgium) at the KU Leuven Campus http://www.openbedrijvendag.be/</p> <p>2) KU Leuven Realizing an international student exchange program for Belarusian engineering students to Belgium</p>
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		Teacher/Studen t Training courses	4 1) Ostend English course for teachers and lecturers 09-13/06/2017 Tolstik Melnikava https://dl.bsu.by/pluginfile.php/98533/mod_folder/content/0/Travel%20Information/P4TC7-P4TC8_ticket_and_other_Tolstik-Melnikava.pdf?forcedownload=1	

			<p>file:///C:/Users/adamo/Downloads/Program%20Workshop%20English%20-%20Physics%20-%20June%20Belgium%20(1).pdf</p> <p>2) Student training in Ostend 06-11.02.2017 BSU students, Dedotov, Rushnova, Sakalou https://dl.bsu.by/mod/folder/view.php?id=22843#</p> <p>3) Student training in Riga 25/09/2017-06/10/2017 BSU team / BSU students Pashkevich Halauchuk, Pekarevich Fedotov, Ksenevich, Gorbach, Poklonski https://dl.bsu.by/mod/folder/view.php?id=22844</p> <p>4) Training on ICT environment tools Ostend 20-21/04/2017 https://dl.bsu.by/mod/folder/view.php?id=30123</p> <p>Meetings</p> <p>4</p> <p>1) Material of meeting Minsk 06-09.08.2017 BSU All universities https://dl.bsu.by/mod/folder/view.php?id=30559</p> <p>2) Material of meeting Nicosia 29-30.06.17 All universities https://dl.bsu.by/mod/folder/view.php?id=22848</p> <p>3) Material of meeting Minsk 24.01.17 BSTU All universities https://dl.bsu.by/mod/folder/view.php?id=22846</p> <p>4) Physics: Management Meeting 5 and Workshop 6 on curricula development, acceptance and testing 30/11/2017-01/12/2017 RTU, Riga</p>	
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		V. V. Karolik, A. K. Fedotov https://dl.bsu.by/mod/folder/view.php?id=22851	
	Information Sessions	<p>3</p> <p>1) Information session of MERB 27.12.2017 Updated questionnaires and information screenshots A S Fedotov A K Fedotov</p> <p>2) Information session with Ministry of Education of Belarus Full staff of materials, including photos and presentations BSU, BSTU, Ministry of Education, GrSU, GSU https://dl.bsu.by/mod/folder/view.php?id=34238</p> <p>3) Press-release on Ministry of Education Information Session 20.09.17 AK Fedotov https://dl.bsu.by/mod/resource/view.php?id=38500</p>	
	Reports	<p>8</p> <p>1) 3rd period Curricula Report Development of conformed and compatible/unified curricula BSU team https://dl.bsu.by/pluginfile.php/73952/mod_folder/content/0/Curricula%20report/Curricula%20report_BSUFedotov2.pdf?forcedownload=1 https://dl.bsu.by/pluginfile.php/73952/mod_folder/content/0/Curricula%20report/Curricula%20report_BSUFedotov2.doc?forcedownload=1</p> <p>2) 3rd period Activity Report on the Implementation of the Project BSU team https://dl.bsu.by/pluginfile.php/73952/mod_folder/content/0/3rd%20Activities%20reports/Activities%20report%203rd%20period-BSU.pdf?forcedownload=1</p>	

		<p>https://dl.bsu.by/pluginfile.php/73952/mod_folder/content/0/3rd%20Activities%20reports/Activities%20report%203rd%20period-BSU.doc?forcedownload=1</p> <p>3) Monitoring of Belarusian Erasmus+ office 2017: GrSU report 2017 https://dl.bsu.by/pluginfile.php/118551/mod_folder/content/0/%D0%9F%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D0%B8%D1%8F%20%D0%BC%D0%BE%D0%BD%D0%B8%D1%82%D0%BD%D0%B3%20%D0%93%D1%80%D0%93%D0%A3.ppt?forcedownload=1</p> <p>4) Monitoring of Belarusian Erasmus+ office 2017: BSU report 2017 https://dl.bsu.by/pluginfile.php/118551/mod_folder/content/0/%D0%9F%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D0%B8%D1%8F%20%D0%BC%D0%BE%D0%BD%D0%B8%D1%82%D0%BD%D0%B3%20%D0%93%D1%80%D0%93%D0%A3.ppt?forcedownload=1</p> <p>5) Monitoring of Belarusian Erasmus+ office 2017: GSU Report 2017 https://dl.bsu.by/pluginfile.php/118551/mod_folder/content/0/%D0%BE%D1%82%D1%87%D0%B5%D1%82%20%28ERA_SMUS%2B%29%20%D0%93%D0%93%D0%A3%20%D0%BD%D0%BD%D0%81%D0%8F%D0%BD%D1%82%D1%8C%202017.pptx?forcedownload=1</p> <p>6) Belarusian Physical Society Report “Electro- and magneto-mechanics of semiconductor systems” in the International Winter School on Semiconductor Physics 2017, St-Petersburg. Published in the IWS</p>	
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		<p>Proceedings, Ioffe Institute RAS, StPb, 2017.— P. 37—40.</p> <p>Poklonski N.A., BPS</p> <p>http://www.ioffe.ru/winter_school/programme.html</p> <p>7) Belarusian Physical Society Report “Electricity in Belarus: Past, Present, Future” in the framework of the International Scientific and Historical Seminar “The scientific heritage of Ya.O. Narkevich-Iodko”. Nadneman, the Uzdensky district, Minsk region.</p> <p>Poklonski N.A., BPS</p> <p>8) Report “Electricity in Belarus” Poklonski N.A., BPS</p> <p>http://master.basnet.by/congress2017/VII_ongress.pdf</p> <p>Proceedings of the 6th Congress of Physicists of Belarus, Minsk, “Kovcheg”, 2017, p. 254</p>	
	Curricula and Educational Plans	<p>4</p> <p>1) Vishnevskiy K.V Curriculum for master students in Functional materials https://dl.bsu.by/pluginfile.php/87206/mod_folder/content/0/%D0%9F%D0%9B%D0%90%D0%9D_%D0%9C%D0%90%D0%93%D0%98%D0%A1%D0%A2%D0%A0%D0%90%D0%A2%D0%A3%D0%A0%D0%90_1-488004_%D0%9D%D0%90%D0%9D%D0%9E.pdf?forcedownload=1</p> <p>2) Validated curricula for 1 year mastership program for Photonics A S Fedotov https://dl.bsu.by/mod/folder/view.php?id=27008</p> <p>3) Validated Curricula on Photonics A K Fedotov A S Fedotov https://dl.bsu.by/pluginfile.php/87207/mod_folder/content/0/Validated%20Curricula%20Photonics%20Rus%20-%201-31-81-02.pdf?forcedownload=1</p>	

		<p>Internal Meetings for Belarusian Consortium</p> <p>4) Final curricula Functional Nanomaterials A K Fedotov http://dl.bsu.by/pluginfile.php/87206/mod_folder/content/0/Validated%20Curricula%20Functional%20Nanomaterials%20Rus%20-%201-31-81-03.pdf?forcedownload=1</p> <p>4</p> <p>1) Internal Meeting of Belarusian consortium Minsk 21/06/2017 BSU A K Fedotov https://dl.bsu.by/mod/folder/view.php?id=30468</p> <p>2) Internal Meeting of Belarusian consortium Minsk 10/11/2017 BSU A K Fedotov https://dl.bsu.by/mod/folder/view.php?id=33407</p> <p>3) Internal Meeting of Belarusian consortium Minsk 07/09/2017 BSU A K Fedotov https://dl.bsu.by/mod/folder/view.php?id=33406</p> <p>4) Internal Meeting of Belarusian consortium Minsk 01/03/2017 BSU A K Fedotov https://dl.bsu.by/mod/folder/view.php?id=28449</p>	
		<p>Synopses and Lecture Series</p> <p>6</p> <p>1) Solid state physics lectures https://dl.bsu.by/mod/folder/view.php?id=30904</p> <p>2) Introduction to solid state physics</p>	

			<p>https://dl.bsu.by/mod/folder/view.php?id=30905</p> <p>3) Nanophotonics https://dl.bsu.by/mod/folder/view.php?id=36490</p> <p>4) Technology and processing of polymers and composites 1-48 80 04 Courses: Modification of polymers and composites Functional Nanomaterials Promising technologies for processing polymers and composites Theoretical basis of polymer processing https://dl.bsu.by/mod/folder/view.php?id=36491</p> <p>5) Belarusian Physical Society Lecture “Electromechanics of low-dimensional semiconductor systems” in the BSU Lyceum Poklonski N.A., BPS http://liceum.bsu.by/en/</p> <p>6) Belarusian Physical Society Lecture in the Minsk Planetarium “Graphene: from the existing to the emerging” Poklonski N.A., BPS https://planetarium.by/tribuna-uchenogo/</p>	
	Logo		<p>1</p> <p>Erasmus + Physics Logo All universities 31.01.2017 https://dl.bsu.by/mod/folder/view.php?id=27615</p>	
	Presentations		<p>1</p> <p>1) Monitoring of Belarusian Erasmus+ office 2017: presentation on adaptation of master-level education in BSTU https://dl.bsu.by/pluginfile.php/118551/mod_folder/content/0/%D0%90%D0%B4%D0%B0%D0%BF%D1%82%D0%B0%D1%86%D0%B8%D1%8F%20%D0%BC%D0%B0%D0%B3%D0%B8%D1%81%D</p>	

- 5) Студенты ф-та ТОВ участвуют в программе "Erasmus+Physics"
 Organic Substances Technology Faculty (Website)
 Ryzhankov I.M, Vishnevski K.V.
<https://tov.belstu.by/news/education-and-science/studenty-f-ta-tov-uchastvuyut-v-programme-erasmusphysics.html>
- 6) Образовательная стажировка преподавателей в университете KU Leuven (Бельгия)
 Department of Technology of Petrochemical Synthesis and Polymer Materials Processing (Website)
 Vishnevski K. V.
<https://pkm.belstu.by/news/information/obrazovatelnaya-stazhirovka-prepodavatelei-v-universitete-ku-leuven-belgiya.html>
- 7) Образовательная стажировка в Бельгии (Erasmus+)
 Organic Substances Technology Faculty (Website)
 Ryzhankov I.M, Vishnevski K.V.
<http://tov.belstu.by/news/education-and-science/obrazovatelnaya-stazhirovka-v-belgii-erasmus.html>
- 8) Образовательная стажировка в Бельгии (Erasmus+)
 Department of Technology of Petrochemical Synthesis and Polymer Materials Processing (Website)
 Vishnevski K. V.
<http://pkm.belstu.by/news/information/obrazovatelnaya-stazhirovka-v-belgii-erasmus.html>
- 9) Образовательная стажировка в Бельгии (Erasmus+)
 Belarusian State Technological University (Main Website)
 Vishnevski K. V.
<https://www.belstu.by/news/international-activity/obrazovatelnaya-stazhirovka-v-belgii-erasmus.html>

- 10) Кафедра ТНСиПМ в проекте Erasmus+ Belarusian State Technological University (Main Website) Vishnevski K. V.
<https://www.belstu.by/news/international-activity/kafedra-tnsippm-v-proekte-erasmus.html>
- 11) F. Skorina Gomel State University Management Meeting at RTU Dmitry Kovalenko
The information about the meeting was posted on the website of the university
<http://new.gsu.by/?p=7055>
- 12) F. Skorina Gomel State University Member of the working group of the project Erasmus + Samofalov A.L. at a meeting with schoolchildren in Gomel (Belarus) talked about the project Erasmus +: The main choice.
Information about the meeting was posted on the website at F.Skorina Gomel State University
<http://new.gsu.by/?p=6069>
- 11) F. Skorina Gomel State University Management Meeting and Workshop 4 (June 29th – 30th, 2017 University of Nicosia, Cyprus, Nicosia) Information posted on the faculty and university websites
<http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1257--erasmus-.html>
<http://new.gsu.by/?p=2758>
- 14)F. Skorina Gomel State University To the applicant 2017. The catalog-directory for those entering the IT-specialty.
Hi-Tech Park (Belarus)
The member of the working group Dean of the Faculty of Physics and Information Technologies Dmitry Kovalenko, spoke about the participation of the faculty in the project Erasmus +
<http://www.park.by/post-1583/>
- 15) F. Skorina Gomel State University

		<p>The English Language Training for teachers and lecturers, in Ostend, Belgium, June 9-13, 2017 Information posted on the faculty and university websites http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1254--erasmus.html http://gsu.by/</p> <p>16) F. Skorina Gomel State University Management meeting and Workshop on innovative Teaching Methods & Electronic Environments, in Ostend, Belgium Information posted on the faculty and university websites http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1228--erasmus.html http://old.gsu.by/news/2017/n173.asp</p> <p>17) F. Skorina Gomel State University VI Republican scientific conference of students, undergraduates and graduate students (April 26, 2017). F. Skorina Gomel State University, the Faculty of Physics and Information Technologies A member of the working group of the project Erasmus + Samofalov A.L. delivered a report on the progress of the Erasmus + project in Gomel State University. Information was posted on the faculty and university website http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1227--q-q.html http://old.gsu.by/news/2017/n160.asp</p> <p>18) F. Skorina Gomel State University Seminar at BSU 20/09 Information about the seminar at BSU was posted on the website of the Physics Faculty http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1184--erasmus-lphysicscr.html</p> <p>19) F. Skorina Gomel State University Member of the working group of the project Erasmus + Samofalov A.L. at a</p>	
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		<p>meeting with schoolchildren in Gomel (Belarus) talked about the project Erasmus +.</p> <p>Information about the meeting was posted on the website at F.Skorina Gomel State University</p> <p>http://old.gsu.by/news/2017/n43.asp</p> <p>20) F. Skorina Gomel State University Student training in Ostend Information posted on university website http://old.gsu.by/news/2017/n41.asp</p> <p>21) F. Skorina Gomel State University Information posted on faculty website http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1179-trainingbelgium.html</p> <p>21) Yanka Kupala State University News on website about student training in Riga http://ftf.grsu.by/367-erasmus-fizika-studentski-trening-i-pragrama-mabilnaksi-ryzhskim-tekhnichnym-universitetse.html</p> <p>22) Yanka Kupala State University News on web site about Eramus the meeting in Minsk http://ftf.grsu.by/362-predstaviteli-grgu-imeni-yanki-kupaly-stali-uchastnikami-informatsionnoj-sessii-ministerstva-obrazovaniya-respubliki-belarus.html</p> <p>23) Yanka Kupala State University News on website about equipment purchased at the expense of the project http://ftf.grsu.by/359-na-fiziko-tehnicheskem-fakultete-vveden-v-ekspluatatsiyu-ik-fure-spektrometr-nicolet-is10-priobretennyj-v-ramkakh-proekta-mtp-erasmus-physics.html</p> <p>24) Yanka Kupala State University News on website about teacher training in Ostend http://ftf.grsu.by/356-sotrudniki-fakulteta-prinyali-uchastie-v-treninge-po-anglijskomu-yazyku-dlya-prepodavaniya-fiziki-dlya-inostrannykh-studentov-v-ramkakh-proekta-erasmus-physics.html</p>	
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		<p>25) Yanka Kupala State University News on website about project WS in Ostend http://ftf.grsu.by/349-prepodavateli-kafedry-obshchej-fiziki-prinyali-uchastie-v-seminare-po-obsuzhdeniyu-tekushchikh-rezulatov-proekta-erasmus-physics.html</p> <p>26) Yanka Kupala State University News on website about project student training in Ostend http://ftf.grsu.by/331-sotrudniki-i-studenty-fakulteta-posedili-ljovenskij-katolicheskij-universitet-v-belgii.html</p> <p>27) Yanka Kupala State University News on website about Erasmus the meeting in Minsk http://ftf.grsu.by/321-sostoyalos-sobranie-predstavitelej-erasmus.html</p> <p>3</p> <p>1) F. Skorina Gomel State University Dmitry Kovalenko The information about the seminar in GSU «English in the future profession» was printed in the newspaper «Gomelskaya prauda» http://gp.by/category/news/education/news165275.html</p> <p>2) F. Skorina Gomel State University The information about management meeting and Workshop in Ostend was printed in the newspaper «Gomel University» dedicated to international cooperation of the Gomel State University. №9(1316) Friday, 5 May 2017. http://old.gsu.by/pages/gu/2017/05052017.pdf</p> <p>3) Belarusian Physical Society Interview of the BPS Chairman Yu.A. Kurochkin to the parliamentary newspaper “Narodnaya Gazeta” (No 6477) on the need to improve the training of specialists and officials in terms of their interaction</p>	

			<p>with business, small scientific and technical firms for the development of the scientific and technical sphere of the country, including with the help of structures of the EU.</p> <p>Kurochkin Yu.A., BPS “Narodnaya Gazeta” (No 6477)</p>	
	Seminars		<p>2</p> <p>1) F. Skorina Gomel State University Seminar in GSU «English in the future profession»</p> <p>The member of the working group, Dean of the Faculty of Physics and Information Technologies Dmitry Kovalenko, spoke about the importance of English for the mobility of undergraduates and postgraduates in project Erasmus + http://gp.by/category/news/education/news165275.html</p> <p>2) F. Skorina Gomel State University Seminar at BSU</p> <p>Information about the seminar at BSU was posted on the website of the Faculty of Physics and Information Technologies and the website at F.Skorina Gomel State University</p> <p>http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1270-2017-09-27-13-40-23.html</p> <p>http://new.gsu.by/?p=4286</p>	
	Videos		<p>1</p> <p>1) Yanka Kupala State University of Grodno</p> <p>Riga student training September-October 2017</p> <p>V. Askirka</p> <p>Mp4</p> <p>https://www.youtube.com/watch?v=xorcD7tvdM</p>	
	Congress		<p>1</p> <p>1) Belarusian Physical Society</p>	

		<p>The organization of the 6th Congress of Physicists of Belarus (the chairman of the Congress Organizing Committee is Yu.A. Kurochkin).</p> <p>Active participation of the BPS Board in the formation of the congress program.</p> <p>The results presented in the reports of a number of staff of scientific and educational organizations of Belarus (in particular, F. Skorina Gomel University – Semchenko, SA Khakhomov, etc.) were obtained during the Erasmus + project).</p> <p>Kurochkin Yu.A. Ershov-Pavlov E.A., BPS Board</p> <p>http://master.basnet.by/congress2017/index.html</p> <p>Social Media Activities</p> <p>8</p> <p>1) KU Leuven Joan Peuteman Announcement on facebook page of the university campus (management meeting + workshop in Riga) https://www.facebook.com/KULeuvenCampusBrugge/?ref=aymt_homepage_panel</p> <p>2) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus (receiving professors from Belarus at KU Leuven for ‘English language course for teachers’, Belgium) https://www.facebook.com/KULeuvenCampusBrugge/?ref=aymt_homepage_panel</p> <p>3) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on facebook page of the university campus (receiving professors from Belarus at KU Leuven for ‘English language course for teachers’, Belgium) https://www.facebook.com/KULeuvenCampusBrugge/?ref=aymt_homepage_panel</p> <p>4) KU Leuven Joan Peuteman, Renaat de Craemer</p>	
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			<p>Announcement on Facebook page of the university campus (receiving professors from Belarus at KU Leuven, Belgium) https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p> <p>5) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus (receiving professors from Belarus at KU Leuven, Belgium) https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p> <p>6) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus (receiving students from Belarus at KU Leuven, Belgium) https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p> <p>7) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus (receiving students from Belarus at KU Leuven, Belgium) https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p> <p>8) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus (management meeting + workshop in Minsk) https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p>	
2016	Riga Technical University	Journal Papers	<p>3</p> <p>1) Paper “Integration of the European bachelor master’s degree Concept at Belorussian universities for physics and engineering students”</p>	50

	Belarusian State University	(Proc. XXV Intern. Scientific Conference Electronics - ET2016, September 12 - 14, 2016, Sozopol, Bulgaria) AS Fedotov	
	Belarusian State Technical University	http://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/ET%202016%20-%20Bulgaria/Paper%20Integration%20of%20the%20European%20bachelor%20master%20degree%20concept%20at%20Belorussian%20universities%20for%20physics%20and%20engineering%20students.pdf?forcedownload=1	
	Francisk Skorina Gomel State University	2) Paper “Проект международной программы ERASMUS+ “Совершенствование магистерского образования в области физических наук в белорусских университетах” AK Fedotov	
	Yanka Kupala State University of Grodno	http://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/MSME%202016%20-%20Belarus/Paper%20International%20Erasmus%20Project%20Improvement%20of%20master-level%20education%20in%20Belarusian%20Universities.pdf?forcedownload=1	
	University of Cyprus	3) Paper “Evaluation of Market Needs in Belarus for Improvement of Master-Level Education in the Field of Physical Sciences” (57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University- RTUCON, 2016) AK Fedotov	
	KU Leuven	http://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/RTUCON%202016%20-%20Latvia/Paper%20Evaluation%20of%20Market%20Needs%20in%20Belarus%20for%20Improvement%20of%20Master-Level%20Education%20in%20the%20Field%20of%20Physical%20Sciences.pdf?forcedownload=1	
	Conference Presentations	4 1) KU Leuven	

		<p>Integration of the European bachelor master's degree concept at Belarusian universities for physics and engineering students</p> <p>J. Peuteuman, A. Janssens, R. de Craemer, J. Boydens, A. Fedotov</p> <p>Paper presented at the XXVth International Conference Electronics – ET 2016, Sozopol, Bulgaria.</p> <p>http://e-university.tu-sofia.bg/e-conf/?konf=24</p> <p>2) F. Skorina Gomel State University Strategy of the Faculty of Physics in the field of international cooperation. Participation perspectives of the Physics Department in the program ERASMUS + Presented reports on the Republican Scientific Methodical Conference "Actual problems of scientific-methodical and educational-organizational work: tradition and modernization of modern higher education." (Gomel, March 10-11, 2016). a. A.L. Samofalov, D.L. Kovalenko The strategy of the Physics Faculty in the field of international cooperation. The materials of the Republican Scientific Methodical Conference "Actual problems of scientific-methodical and educational-organizational work: tradition and modernization of modern higher education." (Gomel, March 10-11, 2016). In four parts. Part 1. Gomel, F. Skorina GSU 2016.□ P. 332-334. b. I.V. Semchenko, A.F. Zabasta, D.L. Kovalenko, A.L. Samofalov Participation perspectives of the Physics Department in the program ERASMUS +. The materials of the Republican Scientific Methodical Conference "Actual problems of scientific-methodical and educational-organizational work: tradition and modernization of modern higher education." (Gomel, March 10-11, 2016). In four parts. Part 1. Gomel, F. Skorina GSU 2016. P. 334-337.</p> <p>3) RTU</p>	
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		Evaluation of market needs in Belarus and improvement of master-level education in the field of physical sciences RTUCON 2016 Conference publication + Presentation of the paper 4) RTU Integration of the European bachelor master's degree concept at Belorussian universities for physics and engineering students Paper presented at the XXVth International Conference Electronics – ET 2016, Sozopol, Bulgaria. http://e-university.tu-sofia.bg/e-conf/?konf=24	
	Posters	2 1) KU Leuven Project Poster on website http://ftf.grsu.by/nauchnaya-rabota/mezhdunarodnoe-sotrudnichestvo/erasmus.html 2) Erasmus+ Physics Poster of BSU Gorbach Dmitry http://dl.bsu.by/mod/resource/view.php?id=27011	
	Online articles (university and other websites)	12 1) University of Cyprus (UCY) KIOS Research Center is conducting an important research study in tertiary education in Belarus Σημαντική έρευνα για Τριτοβάθμια Εκπαίδευση στη Λευκωσία διεξάγει το Ερευνητικό Κέντρο ΠΚ «Κοίος» University of Cyprus (Main Website) www.ucy.ac.cy 2) UCY KIOS Research Center is conducting an important research study in tertiary education in Belarus Paideianews https://mail.google.com/mail/u/0/#search/elias/153a7ae1eff26c12?projector=1 3) KU Leuven	

		<p>KU Leuven Technologiecampus Oostende participeert in onderwijsproject Wit-Rusland</p> <p>Press release and communication using KU Leuven website</p> <p>https://iiw.kuleuven.be/nieuws/ku-leuven-technologiecampus-oostende-participeert-in-onderwijsproject-wit-rusland</p> <p>4) F. Skorina Gomel State University Information day Erasmus + for 2017 The information day on the call for proposals under the program of Erasmus + for 2017 was held at F.Skorina Gomel State University</p> <p>http://gsu.by/chairs/psi2/index.php/ru/glav_naya/1873-programma-evrosoyuza-erasmus-novye-vozmozhnosti-dlya-belarusi</p> <p>5) F. Skorina Gomel State University Seminar at BSU Information about seminar at BSU was posted on the website of the Physics Faculty</p> <p>http://gsu.by/physfac/index.php/2010-02-04-14-17-50/1111-c-erasmus.html</p> <p>6) F. Skorina Gomel State University The Physics Faculty Information about the project posted on website of the Physics Faculty of F. Skorina GSU «The Physics Faculty»</p> <p>http://old.gsu.by/depts/fiz.asp</p> <p>7) F. Skorina Gomel State University The Physics Faculty International Cooperation Information about the project posted on website of F. Skorina GSU «International Cooperation»</p> <p>http://old.gsu.by/mundus/Erasmus+.asp</p> <p>8) RTU RTU modernizē fizikas zinātņu apmācības programmas Baltkrievijas universitātēs Announcement (press release) on the home page of RTU</p> <p>http://www.rtu.lv/lv/universitate/masu-medijiem/jaunumi/atvert/rtu-modernize-</p>	
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		<p><u>fizikas-zinatnu-apmacibas-programmas-balkrievijas-universitates-13126</u></p> <p>9) RTU Development of innovative ICT based teaching and learning environment: Website, data base and user management application https://dl.bsu.by/</p> <p>10) RTU Home page of the project Internet web page http://physics.rtu.lv/</p> <p>11) Information by the project ERASMUS+ PHYSICS on site of BSU Andrey Larkin http://physics.bsu.by/ru/departments/energy-physics/int_projects http://www.physics.bsu.by/ru/departments/energy-physics/erasmus http://www.physics.bsu.by/en/departments/energy-physics/erasmus/info</p> <p>12) Screenshots of News, Results, Activities, Poster, Student attraction Andrey Larkin AK Fedotov http://www.physics.bsu.by/en/departments/energy-physics/erasmus/results http://physics.bsu.by/ru/departments/energy-physics/int_projects http://www.physics.bsu.by/ru/departments/energy-physics/erasmus http://www.physics.bsu.by/en/departments/energy-physics/erasmus/activity</p> <p>Newspaper Articles</p> <p>4</p> <p>1) University of Cyprus (UCY) KIOS Research Center is participating in an educational program in Belarus Κυπριακό Πρακτορείο Ειδήσεων (ΚΥΠΕ) (Cyprus News Agency) http://www.cna.org.cy/webnews.asp?a=866df169ba7b459a871fc8845e0755bf</p> <p>2) UCY KIOS research center is participating in an educational reform program in Belarus</p>	

		<p>Διάλογος (Dialogue) http://dialogos.com.cy/blog/to-kios-tou-pk-se-ekpedeftiko-programma-stilefkorosia/#.Vx3suDB96hd</p> <p>3) UCY Reform in Belarus with the contribution of the University of Cyprus ΦΙΛΕΛΕΥΘΕΡΟΣ (Phileleftheros Newspaper) https://mail.google.com/mail/u/0/#search/elias/153a7ae1eff26c12?projector=1</p> <p>4) KIOS research center is participating in an educational program in Belarus ХАРАВГИ (Charavgi Newspaper) https://mail.google.com/mail/u/0/#search/elias/153a7ae1eff26c12?projector=1</p> <p>3</p> <p>1) RTU Evaluation of market needs in Belarus and improvement of master-level education in the field of physical sciences RTUCON 2016 Conference publication + Presentation of the paper</p> <p>2) RTU Presentation at International Symposium for PhD students and master's degree students at RTU International Symposium for PhD students and master's degree students at RTU https://dl.bsu.by/mod/folder/view.php?id=34093</p> <p>3) MSME Conference 2016 BSU, A. K. Fedotov https://dl.bsu.by/mod/folder/view.php?id=27010</p> <p>1</p> <p>1) Monitoring of Belarusian Erasmus+ office 2016: GrSU curricula https://dl.bsu.by/pluginfile.php/118552/mod_folder/content/0/%D0%9F%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0</p>	
		<p>Curricula and Educational Plans</p>	

	Reports	<p><u>%BC%D0%BC%D1%8B%20%D0%93%D1%80%D0%93%D0%A3.pptx?forcedownload=1</u></p> <p>1</p> <p>1) Monitoring of Belarusian Erasmus+ office 2016: BSU report 2016 A. K. Fedotov https://dl.bsu.by/pluginfile.php/118552/mod_folder/content/0/%D0%9F%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D0%B8%D1%8F%20%D0%BC%D0%BE%D0%BD%D0%B8%D1%82%D0%BE%D1%80%D0%B8%D0%BD%D0%B3%D0%B03.ppt?forcedownload=1</p>
	Study Programs	<p>1</p> <p>1) Template of Study Programs for courses for 2-year master-level students A S Fedotov http://dl.bsu.by/mod/resource/view.php?id=27009</p>
	Internal Meetings of Belarusian Consortium	<p>5</p> <p>1) Monitoring meeting in Belarus AK Fedotov 07.12.2016 http://dl.bsu.by/mod/folder/view.php?id=27017</p> <p>2) Internal meeting in Belarus AK Fedotov 10.11.2016 https://dl.bsu.by/mod/folder/view.php?id=27016</p> <p>3) Internal meeting in Belarus AK Fedotov 07.09.2016 https://dl.bsu.by/mod/folder/view.php?id=27015</p> <p>4) Internal meeting in Belarus AK Fedotov 07.06.2016 http://dl.bsu.by/mod/folder/view.php?id=27014</p>

		<p>5) Internal meeting in Belarus AK Fedotov 06.04.2016 http://dl.bsu.by/mod/folder/view.php?id=27013 http://dl.bsu.by/pluginfile.php/87214/mod_folder/content/0/Participant%20List%20%28with%20signatures%29.pdf?forcedownload=1</p> <p>5</p> <p>Meetings</p> <p>1) Material of meeting, Minsk Ostend 27-28.10.16 All Universities https://dl.bsu.by/mod/folder/view.php?id=22850</p> <p>2) Material of meeting, Minsk Riga 14.10.16 RTU All universities https://dl.bsu.by/mod/folder/view.php?id=25345</p> <p>3) Material of meeting, Minsk Riga 1-2.06.16 RTU All universities https://dl.bsu.by/mod/folder/view.php?id=22852</p> <p>4) Material of meeting, Minsk 10.03.16 BSTU All universities https://dl.bsu.by/mod/folder/view.php?id=22854</p> <p>5) Material of meeting Brussels 27.01.16 All universities https://dl.bsu.by/mod/folder/view.php?id=22831</p> <p>Seminars and Workshops</p> <p>2</p> <p>1) Workshop “Theory of networks and statistical physics” Lecture and discussion by Master-level education in USA and Belarus (A. Klishin, Michigan University, USA) http://dl.bsu.by/mod/folder/view.php?id=27012 https://new.vk.com/event123257051)</p>	

	<p>International Conferences</p> <p>2) Materials on INT-NET Seminars & Workshops Various authors https://dl.bsu.by/mod/folder/view.php?id=40491&forceview=1</p> <p>2 1) 7th International scientific conference “Materials and structures of electronics”, Minsk, Belarus AK Fedotov http://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/MSME%202016%20-%20Belarus/Paper%20International%20Erasmus%20Project%20Improvement%20of%20master-level%20education%20in%20Belarusian%20Universities.pdf?forcedownload=1</p> <p>2) 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University AS Fedotov http://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/RTUCON%202016%20-%20Latvia/Paper%20Evaluation%20of%20Market%20Needs%20in%20Belarus%20for%20Improvement%20of%20Master-Level%20Education%20in%20the%20Field%20of%20Physical%20Sciences.pdf?forcedownload=1</p> <p>http://dl.bsu.by/pluginfile.php/87209/mod_folder/content/0/RTUCON%202016%20-%20Latvia/Presentation%20Evaluation%20of%20market%20needs%20in%20Belarus%20and%20Improvement%20of%20masterlevel%20education%20in%20the%20field%20of%20physical%20sciences.pdf?forcedownload=1</p> <p>2 1) Development of innovative ICT based teaching and learning environment E-Studiju Centrs Ltd https://dl.bsu.by/</p>	

		Social Media Activities	<p>2) Home Page of the Project RTU Internet Web Page http://physics.rtu.lv/</p> <p>3</p> <p>1) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on facebook page of the university campus (management meeting + workshop in Ostend) https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p> <p>2) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus https://www.facebook.com/KULeuvenTechnologiecampusOostende/?ref=aymt_homepage_panel</p> <p>3) KU Leuven Joan Peuteman, Renaat de Craemer Announcement on Facebook page of the university campus https://www.facebook.com/KULeuvenTechnologiecampusOostende/photos/rpd.1144644102/496608163872663/?type=3&theater</p>	
2015	Riga Technical University Belarusian State University Belarusian State Technical University	Articles Meetings	<p>1</p> <p>1) F. Skorina Gomel State University Seminar at BSU Information about the seminar in BSU was posted on the website of the Physics Faculty http://gsu.by/physfac/index.php/2010-02-04-14-21-42/984--erasmus-.html</p> <p>2</p> <p>1) Kick-off Meeting-Minsk N1</p>	7

<p>Francisk Skorina Gomel State University</p> <p>Yanka Kupala State University of Grodno</p> <p>University of Cyprus</p> <p>KU Leuven</p>		<p>WP2: Development and Implementation of Curricular AK Fedotov http://dl.bsu.by/mod/folder/view.php?id=2855</p> <p>2) Material of meeting Minsk 17.12.15 BSU All universities https://dl.bsu.by/mod/folder/view.php?id=22855</p>
	<p>Workshops</p>	<p>1</p> <p>1) Workshop by Erasmus+ projects competition</p> <p>http://dl.bsu.by/pluginfile.php/87224/mod_folder/content/0/All.doc?forcedownload=1</p> <p>A Rytov AK Fedotov</p>
	<p>Round table</p>	<p>1</p> <p>1) Round table with participation of Belarusian institutions that won in Erasmus+ competition</p> <p>AK Fedotov Alexander Rytov</p> <p>http://dl.bsu.by/pluginfile.php/87224/mod_folder/content/0/All.doc?forcedownload=1</p>
	<p>Press Conferences</p>	<p>1</p> <p>1) Alexey Tolstik</p> <p>Video</p> <p>http://dl.bsu.by/mod/lesson/view.php?id=24060</p> <p>https://youtu.be/FdTuz09GRKE</p>
	<p>Seminars</p>	<p>1</p> <p>1) Material on MERB Seminar</p> <p>Various authors</p> <p>https://dl.bsu.by/mod/folder/view.php?id=40490&forceview=1</p>

