

Physics
5th Management Meeting
WP5: Dissemination and Exploitation of Results

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Minsk

Tuesday, Jan. 24, 2017

Presentation Outline

- **WP5: Aims and Objectives**
- **Tasks**
- **Deliverables**
- **Discussion and suggestions**

□ Dissemination & Exploitation

- Runs from **Month 1 to Month 36**
- Objectives:
 - ✓ Establish close collaboration between different academic institutions and Ministries of Education that can lead to a better understanding of the practical ways of transition from the existing system to the new 4 + 2 system
 - ✓ Promote smooth transition to the newly accredited system emerging from training programs that extends beyond the project
 - ✓ Presentation of project results, evaluation, and promotion

WP5 Tasks

5.1 Press conferences, press releases, leaflets, posters, TV and radio broadcasts, social media, project logo

5.2 Project web site design and development

**Project website
completed on July 25,
2016**

5.3 Seminar for stakeholders in the Ministry of Education of Belarus

(<http://physics.rtu.lv/>)

5.4 Information sessions

5.5 Final conference

5.6 Double-sided agreements

5.7 Preparation to 2nd year master program testing

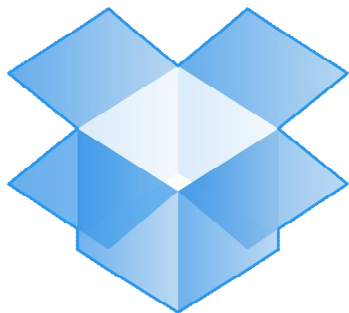
5.8 Conference papers and presentations

Deliverables

- ❑ **D.5.1: Information and promotional materials**
- ❑ **Distribution of promotional materials including online advertising**

✓ **Month 36**

- **Press conferences (3) – who and when?**
- **Publications (3 conference publications and**
- **2 journal publications) and press releases (18)**




Dropbox

Following your emails, a separate document was devised to report the dissemination activities of faculty in each academic institution; Folder in Dropbox “Dissemination activities for the 2nd year of the project”

Please modify your titles, add partners and dissemination activities ONLY in the doc for your academic institution [Anatolijs also indicated the need to report the dissemination activities in English]

2016					
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS Research Center is conducting an important research study in tertiary education in Belarus Σημαντική έρευνα για Τριτοβάθμια Εκπαίδευση στη Λευκορωσία διεξάγει το Ερευνητικό Κέντρο ΠΚ «Κοίος»	University of Cyprus (Main Website)	www.ucy.ac.cy
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS research center is participating in an educational program in Belarus Σε εκπαιδευτικό πρόγραμμα στη Λευκορωσία το Ερευνητικό Κέντρο 'Κοίος' του Πανεπιστημίου Κύπρου	Κυπριακό Πρακτορείο Ειδήσεων (ΚΥΠΕ) (Cyprus News Agency)	http://www.cna.org.cy/webnews.asp?a=866df169ba7b459a871fc8845e0755bf
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS research center is participating in an educational reform program in Belarus Το Κοίος του Πανεπιστημίου Κύπρου σε εκπαιδευτικό πρόγραμμα στη Λευκορωσία	Διάλογος (Dialogue)	http://dialogos.com.cy/blog/to-kios-tou-pk-se-ekpedeftiko-programma-sti-lefkorosia/#.Vx3suDB96hd
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	Reform in Belarus with the contribution of the University of Cyprus Μεταρρύθμιση Λευκορωσία με βούλα Πανεπιστημίου Κύπρου	ΦΙΛΕΛΕΥΘΕΡΟΣ (Phileletheros Newspaper)	https://mail.google.com/mail/u/0/#search/elias/153a7ae1eff26c12?projector=1
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS Research Center is conducting an important research study in tertiary education in Belarus Σημαντική έρευνα για Τριτοβάθμια Εκπαίδευση στη Λευκορωσία διεξάγει το Ερευνητικό Κέντρο ΠΚ «Κοίος»	Paideianews	https://mail.google.com/mail/u/0/#search/elias/153a7ae1eff26c12?projector=1
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS research center is participating in an educational program in Belarus Σε εκπαιδευτικό πρόγραμμα το Ερευνητικό Κέντρο «Κοίος»	ΧΑΡΑΥΓΗ (Charavgi Newspaper)	https://mail.google.com/mail/u/0/#search/elias/153a7ae1eff26c12?projector=1

- Leaflets (RTU) ???
- Posters (4 in Belarussian Universities)
- TV and radio broadcasts (4) – who and when???
- Social media (all partners – (LinkedIn & Facebook Groups))
- Project logo


Erasmus+ 561525-EPP-1-2015-1-LV-EPPKA2-CBHE-JP-ERASMUS+CBHE
 СОВЕРШЕНСТВОВАНИЕ МАГИСТЕРСКОГО ОБРАЗОВАНИЯ В ОБЛАСТИ ФИЗИЧЕСКИХ НАУК В БЕЛОРУССКИХ УНИВЕРСИТЕТАХ
 IMPROVEMENT OF MASTER-LEVEL EDUCATION IN THE FIELD OF PHYSICAL SCIENCES IN BELORUSSIAN UNIVERSITIES”

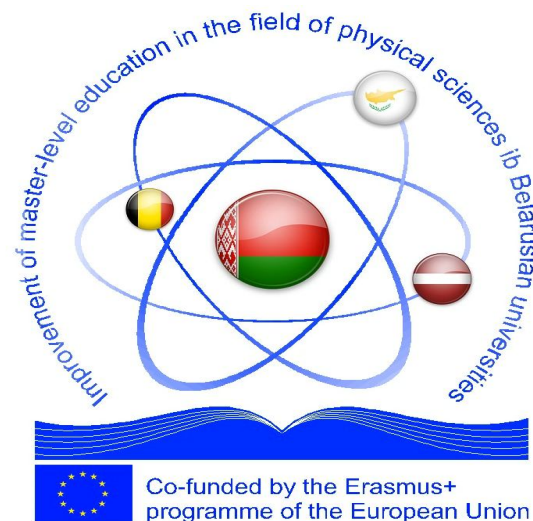


Цели:
 модернизировать учебные планы в четырех университетах Беларуси в соответствии с Болонской практикой в физической науке в области электронных технологий;
 повысить качество и актуальность образования путем модернизации учебных программ, активного использования ИКТ, а также посредством сотрудничества для удовлетворения потребностей рынка труда.

Objectives:
 Upgrade education plans in four universities of Belarus in accordance with the Bologna practice of physical science in the field of electronic technology;
 improve the quality and relevance of education through education programs modernization, the active use of ICT, as well as through cooperation in order to meet labor market needs.

Главные задачи:
 Разработать современные учебные планы для магистрантов в области функциональных наноматериалов, фотоники и прикладной физики, учитывающие принципы Болонского процесса, и внедрить их в четырех белорусских университетах;
 Разработать и модернизировать курсы и учебные материалы для двух учебных планов магистерского уровня по специальностям «Функциональные наноматериалы» и «Фотоника»;
 Разработать среду обучения и преподавания на основе инновационных ИКТ;
 Приблизить высшие учебные заведения (вузы) Беларуси к принципам Болонской системы;

The main tasks:
 To develop modern educational plans for graduate/master students in the field of functional nanomaterials, photonics and applied physics, taking into account the principles of the Bologna process, and to implement them into four Belarusian universities;
 Develop and upgrade courses and training materials for two master's level educational plans in the fields "Functional Nanomaterials" and "Photonics";
 Develop teaching and learning environment based on innovative ICT;
 Bring the Higher Education Institutions (HEIs) in Belarus for the principles of the Bologna system;





info: physics.bsu.by/cy/departments/energy-physics/erasmus physics.rtu.lv
dl.bsu.by => Физический факультет => Проект Erasmus +

Deliverables

- **D.5.2: Information sessions for target groups**
- **Target groups: teaching staff, students, administrative staff, NGOs, industry**
 - ✓ **Month 36**
 - ✓ **Information sessions to attract students (3 x 6 =18)**
 - ✓ **EU universities**

5.1 Press conferences, press releases, leaflets, posters, TV and radio broadcasts, social media, project logo

- All partners were invited to complete and submit by May 20, 2016 the “Dissemination Activities” that can be located in the dropbox

Appendix 1 – Communication report for Physics members

1A. Please list all conference presentations, journal publications, press releases, workshops etc., promoting the Physics project (please also include your work-in-progress)

Partner's Name and Academic Institution

2016					
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS Research Center is conducting an important research study in tertiary education in Belarus Σημαντική έρευνα για Τριτοβάθμια Εκπαίδευση στη Λευκορωσία διεξάγει το Ερευνητικό Κέντρο ΠΚ «Κοίος»	University of Cyprus (Main Website)	www.ucy.ac.cy
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS research center is participating in an educational program in Belarus Σε εκπαιδευτικό πρόγραμμα στη Λευκορωσία το Ερευνητικό Κέντρο 'Κοίος' του Πανεπιστημίου Κύπρου	Κυπριακό Πρακτορείο Ειδήσεων (ΚΥΠΠΕ) (Cyprus News Agency)	http://www.cna.org.cy/webnews.asp?a=866df169ba7b459a871fc8845e0755bf
	24/03/2016	Kyriakides, Elias Hadjistassou, Stella	KIOS research center is participating in an educational reform program in Belarus Το Κοίος του Πανεπιστημίου Κύπρου σε εκπαιδευτικό πρόγραμμα στη Λευκορωσία	Διάλογος (Dialogue)	http://dialogos.com.cy/blog/to-kios-tou-pk-se-ekpedeftiko-programma-sti-lefkorosia/#.Vx3suDB96hd

**Improvement of Master-level education in the
field of physical sciences in universities
(Physics)
Dissemination and Exploitation Plan**

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

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

(2) Dissemination Activities Promoting Physics

	Metric	Year 1	Year 2	Year 3
A. Monitoring Web Presence on the Project's Website	Total Sessions	35	349	
	Unique Visitors			
	Pageviews	90	779	
	Page/Visits (Average no. of pages viewed during a visit to our website)	2.57	2.23	
	Bounce Rate (Percentage of Single Page Visits)	54.29%	24.07%	
	Percentage of New Visits	57.1%	45.3%	
	Percentage of Returning Visitors	42.9%	54.7%	
	Average Visit Duration	00:01:34	00:03:14	
B. Project Member Participation in Local, National, and International Conferences, Publications in Journals and Press Releases Promoting the Project's Goals and Objectives	Total Number of Proposals Accepted/Presented in Local, National and International Conferences & Publications in Journals, Press Releases & Other Related Dissemination Activities			
C. Number of Students Enrolled in Courses Offered by the Consortium	No. of Students Enrolled			

- Dashboards
- Shortcuts
- Intelligence Events
- Real-Time
- Audience
 - Overview
 - Active Users
 - Cohort Analysis BETA
 - User Explorer
 - Demographics
 - Interests
 - Geo
 - Behavior
 - Technology
 - Mobile
 - Custom
 - Benchmarking

Audience Overview Oct 17, 2016 - Jan 22, 2017

Email Export Add to Dashboard Shortcut

All Users 100.00% Sessions + Add Segment

Overview

Sessions vs. Select a metric Hourly Day Week Month

Sessions: 349

Users: 160

Pageviews: 779

Pages / Session: 2.23

Avg. Session Duration: 00:03:14

Bounce Rate: 24.07%

% New Sessions: 45.27%

Returning Visitor: 54.7%

New Visitor: 45.3%

Demographics	Language	Sessions	% Sessions
Language	1. Secret.o.google.com You are invited! Enter only with this ticket URL. Copy it. Vote for Trump!	134	38.40%
Country	2. (not set)	80	22.92%
City	3. en-us	45	12.89%
System	4. ru	22	6.30%
Browser	5. Vitaly rules google ☆*.*'.'* \ (u*)*.*' *.*☆~\(\ツ)/~(εεεε)(ε_ε)(@_@)ε(ε_εεε)Γ ~ ε') \ (Δ)'ε~·?{ε*ε}ε*εε)ε0	13	3.72%
Operating System	6. nl-be	9	2.58%
Service Provider	7. ru-ru	8	2.29%
Mobile	8. lv-lv	6	1.72%
Operating System	9. o-o-8-o-o.com search shell is much better than google!	6	1.72%
Service Provider	10. nl	5	1.43%
Screen Resolution			

[view full report](#)

This report was generated on 1/23/17 at 2:11:35 PM - Refresh Report

Search reports & help

Audience Overview

Jul 25, 2016 - Oct 14, 2016

Email Export Add to Dashboard Shortcut

Dashboards

Shortcuts

Intelligence Events

Real-Time

Audience

Overview

Active Users

Cohort Analysis BETA

User Explorer

Demographics

Interests

Overview

Affinity Categories

In-Market Segments

Other Categories

Geo

Real-Time

Audience

Overview

Active Users

Cohort Analysis BETA

User Explorer

Demographics

Interests

Overview

Affinity Categories

In-Market Segments

Other Categories

Geo

All Users
100.00% Sessions

+ Add Segment

Overview

Sessions vs. Select a metric

Hourly Day Week Month

Sessions

5



Sessions

35



Users

23



Pageviews

90



Pages / Session

2.57



Avg. Session Duration

00:01:34



Bounce Rate

54.29%

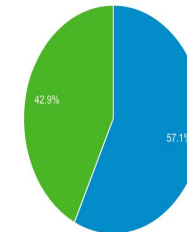


% New Sessions

57.14%



New Visitor Returning Visitor



Demographics

Language

Country

City

System

Browser

Operating System

Service Provider

Mobile

Operating System

Service Provider

Screen Resolution

Language

1. en-us

2. en

3. ru

4. (not set)

5. lv

6. nl-be

7. nl-nl

8. ru-ru

Sessions % Sessions

18 51.43%

5 14.29%

5 14.29%

2 5.71%

2 5.71%

1 2.86%

1 2.86%

1 2.86%

[view full report](#)

Facebook Group (only 10 members; each consortium member needs to join and invite at least 5 new members to join)

The screenshot shows a Facebook group page for "Physics (Improvement of master-level education in physical ...)". The group is public and has 10 members, 1 admin, 20 invited, and 0 blocked. The group was created on October 24, 2016, by Stella Kyprou. The members listed are:

Name	Location / Affiliation	Joined	Added by
Stella Kyprou	Arizona State University	Created group on October 24, 2016	-
Modestos Had	National Technical University of Athens	Joined	Added by Stella Kyprou on October 24, 2016
Renaat De Craemer	Works at KU Leuven Technogiecampus Oostende	Joined	Added by Stella Kyprou on October 25, 2016
Joan Peuteman	Works at KU Leuven Kulab	Joined	Added by Renaat De Craemer on January 5
Constantinos Hadjistassou	*.ac.uk, *.edu, *.ac.cy	Joined	Added by Stella Kyprou on October 24, 2016
Alexander Fedotov	Minsk, 21	Joined	Added by Stella Kyprou on November 4, 2016
Anik Janssens	Works at KU Leuven Technogiecampus Oostende	Joined	Added by Stella Kyprou on October 25, 2016
Linda Sterna	Finance Specialist at Rigas Tehniska universitāte	Joined	Added by Stella Kyprou on October 25, 2016
Dmitry Gorbach	Works at LINLINE Medical Systems	Joined	Added by Stella Kyprou on October 25, 2016
Bob Assan	ГГҮ	Joined	Added by Stella Kyprou on October 24, 2016

LinkedIn Group (only 3 joined the group; more consortium partners need to join & invite at least 5 other professionals to join)

The screenshot shows a LinkedIn group page. At the top, there is a search bar with the text "Search for people, jobs, companies, and more..." and a search icon. To the right of the search bar, there are icons for a speech bubble, a flag, a notification bell with a red "4", and a profile picture. Below the search bar, there is a "Reply to this conversation..." input field. The main content area features a post by Stella Hadjistassou, who is the owner of the group. Her profile picture is on the left, followed by her name "Stella Hadjistassou" and her title "Research Fellow at KIOS RESEARCH CENTER FOR INTELLIGENT SYSTEM...". To the right of her name are three dots and the text "Just now". Below her name is the title of the post: "5th Management Meeting at Rika Technical University, Jan. 25, 2017". The post includes a photograph of a group of about ten people standing outdoors in front of a building with trees. Below the photo are the options "Like" and "Comment". To the right of the post, there is a "MEMBERS" section showing "3 members" and three profile pictures. Below the members is a blue button labeled "Invite others". Further down, there is an "Ads You May Be Interested In" section with three advertisements: "FRP BARGES & WALKWAYS", "Masters in Supply Chain", and "Consult a Professional". At the bottom of the page, there are links for "About", "Feedback", and "Privacy & Terms", followed by the LinkedIn logo and "LinkedIn Corp. © 2016".

A New LinkedIn Account was Created

The screenshot shows a LinkedIn profile for an organization named "Physics Improvement Improvement of master-level education". The profile is an Erasmus Plus Project at Riga Technical University and has 1 follower. The main post is titled "5th Management Meeting at Rika Technical University, Jan. 25, 2017" and features a group photograph of approximately 12 people standing outdoors in front of a building. The interface includes the LinkedIn logo, a search bar, navigation tabs (Home, Profile, My Network, Learning, Jobs, Interests), and a footer with "About", "Help", "Feedback", "Cookies", and "Privacy & Terms" links. A URL is visible at the bottom left: <https://image-store.slidesharecdn.com/a68ee3f4-007f-437c-bfa8-f67e50c929b0-large.jpeg>

3. TOTAL NUMBER OF COURSES OFFERED BY PHYSICS' PARTNERS

	Metric	Year 1	Year 2	Year 3	Total
A. Number of New Courses Linked to Physics	Number of New Courses Proposed by Physics Partners				
	Number of Physics Partners Involved in Delivering these Newly Devised Courses				(Different Instructors)
	Number of Students Enrolled in these Courses				
B. Student Mobility	Number of Academic Institutions Involved				
	Number of Faculty Involved in these Mobility Exchanges				
	Number of Students Who Benefited from these Mobility Exchanges				

Still in Progress

Management Issues?

Item	Activity	Responsibility	Due Date	Status
M01 (WP 1)	Setting up a Project Plan and a Meeting Plan	Riga Technical University (RTU)	14.02.2016	✓
M01 (WP1-1)	Holding an Initial Face-to-face Meeting in Minsk	Riga Technical University (RTU)	17.12.2015	✓
M (WP1.1)	Ex-Ante Evaluation Reports (Existing Curricula in Belarus Universities)	Riga Technical University (RTU)	14.02.2016	
M01 (WP5-1)	Holding a Face-to-face Meeting in Minsk	Riga Technical University (RTU)	10.03.2016	✓
M01 (WP5-2)	Interim Account Reporting	Riga Technical University (RTU)		
M01 (WP5-1)	Generating Management Reports Summarizing Project Activity	Riga Technical University (RTU)		✓
M01 (WP5-1)				
M01 (WP5-1)				

MILESTONE PLAN ?

Item	Activity	Responsibility	Due Date	Status
M01 (WP1)	Project Start-up	Riga Technical University (RTU)	Oct. 15, 2015	✓ Oct. 15, 2015
M01 (WP)				✓
M (WP)	Develop Project Website	Riga Technical University (RTU)		✓ July 25, 2016
M01(WP5-1)				
M01 (WP1-1)				
M01 (WP1-2)				
MO7 (WP3)				
M10 (WP2-1)				
M10 (WP2-2)				
M07 (WP3-1)				
M07 (WP3-3)				
M06 (WP4)				
M01 (WP1-1)				
M06 (WP4-2)				
M01 (WP5-1)				
M01 (WP5-2)				
M01 (WP6-2)				
M36 (WP6-2)	Project End Date			

WP5 Tasks

- **Report on Progress on the following:**
 - **Press conferences (3) – who and when?**
 - **Publications (3 conference publications and 2 journal publications) and press releases (18)**
 - **Leaflets (RTU)**
 - **Posters (4 in Belarussian Universities)**
 - **TV and radio broadcasts (4) – who and when?**
 - **Social media (Please join the FB and LinkedIn group and invite at least 5 new members to join)**

Action items/remarks

- There was some progress in the traffic generated to the project website; however, the website needs to be promoted further after presentations, events, etc. in order to generate even more traffic;
- The website needs to be updated and minor typos need to be taken care of, i.e., include photos, events, constant updates, etc.;
- Traffic and membership in our FB group and LinkedIn group is relatively low; Please include the FB group and LinkedIn on the website and each partner should try to invite at least 5 members to join our group; Please also provide us with more information on the courses, events, etc. in order to advertise them on FB and LinkedIn;
- Each partner needs to go to the dropbox and in the folder “Dissemination Activities for the Second Year” to make the necessary modifications (i.e., add dissemination activities);
- Please remember to update the dropbox as soon as you have a dissemination action;

Thanks for your attention

Questions & Discussion

UCY already has an agreement with RTU. Would you like us to create one for Belarusian Universities?

/



LOGO

GENERAL AGREEMENT FOR ACADEMIC COOPERATION BETWEEN RIGA TECHNICAL UNIVERSITY, Riga, Latvia AND XXX

Riga Technical University, 1, Kalku Street, Riga LV 1658, Latvia, represented by Acad. dr. habil. Leonīds Ribickis, Rector of Riga Technical University, and
XXX, represented by XXX,

hereinafter jointly referred to as Parties, and individually – Party, establish this General Agreement to foster international cooperation in education and research.

1. Both parties agree to encourage the following activities, in particular to promote international academic cooperation:
 - (a) Exchange of educational and research materials, publications, and academic information;
 - (b) Exchange of faculty and research scholars;
 - (c) Exchange of students;
 - (d) Joint research and meetings for education and research.
2. This General Agreement shall be applicable to educational and research organizations attached to each party.
3. This Agreement constitutes the entire agreement between the parties, and all prior discussions, agreements, and understandings, whether verbal or in writing, is merged in this agreement.
4. This Agreement is not considered to be a contract creating legal and financial