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## 1<sup>st</sup> transnational project meeting minutes

“Innovative Teacher – Motivated Student:

Collaborative Problem Solving” No. 2015-1-LT01-KA201-013472

**Date:** 02-11-2015 – 07-11-2015

**Venue:** Education Development Centre, M. Katkauskas str. 44, Vilnius, Lithuania

### Participating partners:

- 942181080: UGDYMO PLETOTES CENTRAS
- 947686412: Alytaus Putinu gimnazija
- 942881711: Business & Finance College - Sofia
- 983256215: OU MIKSIKE
- 933171526: Center for Education Initiatives
- 940863141: Congregazione suore Francescane Missionarie del sacro cuore
- 947271737: CONSELLERIA DE CULTURA, EDUCACION E ORDENACION UNIVERSITARIA
- 948446892: CREF - Centro de Recursos Educativos e Formação
- 949382651: EPIMORFOTIKI KILKIS Single Member llc
- 930706465: 1o Geniko Lykeio Thessalonikis

**Head of meeting:** Eglė Vaivadienė, Education Development Centre, Project coordinator

**Minute taker:** Giedrė Tumosaitė, Education Development Centre

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## 1. Agenda

### 1<sup>st</sup> transnational project meeting

“Innovative Teacher – Motivated Student: Collaborative Problem Solving”

No. 2015-1-LT01-KA201-013472

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<b>Date:</b>	02-11-2015 – 07-11-2015
<b>Venue:</b>	Ugdymo plėtotės centras, M. Katkaus 44, Vilnius, Lithuania

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### Work programme

2 <sup>th</sup> November		
12:00	24:00	Arrival of participants
3 <sup>th</sup> November		
9:00	10:00	Welcome meeting at Neringa conference hall. Presentation of partners, getting to know each other
10:00	10:30	Coffee break
10:30	13:00	Presentation of partners (continued)
13:00	14:00	Lunch break
14:00	15:00	Presentation of Project goals and objectives. Project logic. Project budget.
15:00	15:30	Workshops, Part 1. Project Intellectual Outputs: Professional Development (in-service training) Program (PDP) for teachers and educators (O1).
15:30	16:00	Coffee break
16:00	17:00	Workshops, Part 2 (continued). Identifying thematic areas of partners' expertise. Partners' responsibilities and obligations
18:00	19:00	Dinner
4 <sup>th</sup> November		
9:00	10:00	Meeting at the Education Development Centre, presentation of the Centre
10:00	10:30	Coffee break
10:30	12:30	Workshops, Part 3. Agreements on Project timeline. Project Intellectual Outputs: O1, O2 and O3
12:30	13:30	Lunch break
13:30	15:00	Presentation of Collaborative Problem Solving (CPS) tool for creating Digital Learning Objects (DLOs).
15:00	15:30	Coffee break
15:30	17:00	Practical work using Collaborative Problem Solving (CPS) tool. Learning by doing: tasks for developing creativity. Collaborative Problem Solving. Logo of the Project.
18:00	19:00	Dinner

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<b>5<sup>th</sup> November</b>		
9:00	12:00	Visiting Vilnius Jesuit Gymnasium. STEM education: practical experience of teaching and learning. Discussion.
12:00	13:00	Lunch break
14:00	17:00	Visit to the Robotics school. STEM education: practical experience of teaching and learning. Discussion.
18:00	19:00	Dinner
<b>6<sup>th</sup> November</b>		
10:00	18:00	Visit to national exhibition “School 2015”.
11:00	12:30	Conference on STEAM <sup>1</sup>
12:30	14:00	Lunch break
14:00	17:00	Conference on STEAM ( <i>continued</i> ). Reflection of the meeting outcomes.
18:00	19:00	Dinner
<b>7<sup>th</sup> November</b>		
10:00	18:00	Visit to national exhibition “School 2015”. Departure of participants

<sup>1</sup> [During exhibition “School 2015” three conferences will be held, many other activities will take place, including: 19 experiential activities "Discovery Laboratories", "Educational Garden" training, various discussions, forums, educational programs, lectures, etc.](#)

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## 2. Minutes

### Presentation of partners

The meeting started by presentation of Partner organizations (aims, scope of activities, thematic areas of interest, etc.). Bellow you may find the short descriptions of partner organizations:

**1. Education Development Centre (Lithuania)** is the largest public body under the direct authority of the Ministry of Education and Science in Lithuania that provides educational support for students, teachers and schools. EDC develops general education curriculum, teacher training programs evaluates publications and educational tools, successfully collaborates with teachers of all Subject Associations and other stakeholders in the educational and social fields. We also organize conferences, symposiums, scientific sessions, and debates, workshops for educational staff, school inspectors, and principals and carry out national and EU Structural Support projects.

**2. Alytaus Putinai gymnasium (Lithuania),**

**3. Lyceum 1er Geniko Lykeio de Thessaloniki (Greece) and**

**4. Liceum “M. Immacolata” (Italy)** are schools which are seeking quality of teaching and learning, have experience in organising conferences, trainings and workshops for teachers, dissemination of good practices.

**5. OÜ Miksike (Estonia)** holds a licence issued by Ministry of Education and Science for providing teacher training courses, manages and develops Miksike Learning Environment (LE), which are used by majority of Estonian schools daily, works in Latvia, Lithuania, Ukraine and Slovenia.

**6. CREF-Sesimbra (Portugal)** is one of the most important establishments of the region of Setúbal. It has been oriented to the development of teacher education and training (in-service training courses, workshops, seminars for students, teachers, mentors, and teacher trainers).

**7. The Galician Regional Ministry of Education (Spain)** has the responsibility for educational provision in Galicia, is responsible for educational standards and the training and development of the schools and works on the implementation of regional initiatives to meet school improvement priorities and to share in and support innovation in teaching, learning and school leadership.

**8. The Business and Finance College (Bulgaria)** is a training institution with long experience in training people for integration into the world of work, is also experienced in writing educational plans and programs and in developing new methodologies in entrepreneurship education.

**9. Centre for Education Initiatives (Latvia)** provides training and implements projects in all regions of Latvia. The members of the CEI are municipalities, educational institutions and higher educational institutions. CEI develops and implements projects which promote quality education and accessibility of education to all children, has experience in developing and implementation of the educational programs and trainings.

**10. Vocational Training Center (Greece)** specializes on modern Vocational Training and LLL as well as advanced Consultative & Supportive Services, the business activity and the development of local human resources: developed a wide network of associates, which includes a quality consultant, adults’ trainers, counsels of continuous local development, ICT, etc., has a rich experience in organizing transnational Mobility projects.

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## Professional Development Program (In-service program) for Teachers (PDP)

Partner organizations identified their interest areas and themes where they have the largest experience and expertise. It was agreed that one of the partners that have shown the preliminary interest in the theme, takes leading role for coordination of the development of the respective parts/modules in the Teachers Professional Development Program.

Themes proposed:

- **Evidence Based School improvement** was identified by GR (1<sup>st</sup> Lyceum), IT, **PT**. CREF (PT) will coordinate the preparation of the PFP module related to evidence based school improvement.
- It was decided to combine **Digital Learning Objects (DLO)** and **Gamification**. These themes were identified by **BG**, EE, GR (1<sup>st</sup> Lyceum), GR (Kilkis), IT, LV, PT, ES, LT (EDC). The Business and Finance College (BG) will be the coordinating partner.
- **STEAM** theme is going to be combined with **Integrated teaching, Immersive education**. BG, GR (1<sup>st</sup> Lyceum), IT, LV, PT, LT (Alytus) expressed their interest to contribute with Vocational Training Center (GR) as a coordinating partner.
- **Collaborative Problem Solving (CPS)** is identified by BG, EE, GR (1<sup>st</sup> Lyceum), GR (Kilkis), IT, PT, **ES**, LT (EDC), LT (Alytus). The Galician Regional Ministry of Education (ES) will coordinate the developing implementation of this theme in PDP.
- **Assessment and evaluation** will be analyzed by GR (1<sup>st</sup> Lyceum), GR (Kilkis), IT, PT, **LT (Alytus)**, LT (EDC), under the coordination of Alytus Putinai Gymnasium (LT).

It was agreed among all partners that overall aim of PDP – to empower teachers and contribute to the development of their capacities to build, develop and implement innovative teaching/learning approaches in order to help students to increase their learning motivation and improve learning achievements.

The features of the programme:

- Innovative (going beyond common teaching approaches and strategies)
- Interactive (collaboration between stakeholders of the educational process)
- Engaging (active involvement into the learning process; balance between the process and the result of the oriented motivation)

*Innovative, Interactive, Engaging* should be the main features of PDP as well as integral part of its content. These features should be built into the program's logic so that it could allow participants to obtain theoretical knowledge, to gain practical experience and provide the opportunity to reflect, conclude and evaluate their learning achievements.

Background for PDP discussed:

- **New requirements** related to challenges of shifting paradigm of education (from teaching to learning) bring the need for **new methods and ideas in teaching**.
- **New processes and solutions** in education are very important for **new flexible and adaptable devices**.
- Increasing **diversity of learning environments** requires continuous **teacher training**.

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### **Thematic areas:**

- Changing education paradigm – from teaching to learning (changing the role of the teacher)
- Evaluation and assessment, validation of the learning outcomes
- Collaborative learning / working (learning/working in student-student groups/teams, teacher-teacher groups/teams, student-teacher groups/teams)
- Collaborative Problem Solving
- Inclusive learning (managing different levels, styles of learning and of types of the learners)
- Active involvement / participation of the students into designing and managing of their learning process
- ICT literacies, Critical Thinking, development of Digital Learning Objects
- Gamification
- STEAM, globalization, Integrated teaching

### **Methodological approach:**

Learning in groups / working in teams

Students must have basic knowledge and understanding of the educational content, process and assessment. In order to achieve this objective, they should **acquire knowledge and skills of the feedback (peer-, teacher-student, student-teacher), evaluation and assessment (tools and processes)**.

Students must be able to set their own learning goals, control and manage their learning, for this **basic understanding and prior knowledge of curricula** as well as **knowledge of educational devices** is needed and very important.

**A new role of the teacher – facilitator and guide in a learning process** as well as **controller of the process** ensuring its success – requires competence in **managing the students' learning process** (setting learning objectives for/with student, setting and developing curricula, following learning process, observing progress, planning and implementing educational interventions and assessing achievements).

Effective learning should involve the use of **interactive learning environments and communication tools** (e.g., Moodle platform, Facebook). There should be a certain level of flexibility set for instructions (timeframe, goals, tasks) thus allowing adapting the learning goals to the students' interests, needs and the competence level.

**Interaction with the community** and other **education stakeholders**.

**Cross-curriculum links** could encourage discovering and exploring **new specific environments for learning** and increase their diversity.

Learning alone / in a group / in class

Methodology should be built around improving skills of critical thinking and information management (how to communicate and how to improve the information process).

### Issues to be explored during the Testing phase:

- Enterprise – school links
- Critical thinking to be involved (i.e. developing a web page in a certain time working in a team)
- Inclusion in the class / different levels of learning and of types of the learner
- Detecting the most common teaching / learning approaches in the participating countries in order to come up with tools innovative teaching strategies and new methods
- Creating favorable conditions for students active participation, learning from each other, and developing of their learning process
- Organizing the learning process using mobile devices as a methodological tool in the classroom.
- To be innovative, to be creative
- Creating safety rules

### 3. Decisions

No.	Decisions / Tasks	Deadline	Responsible person, institution
1.	To put all information into Google Docs by November 16	15-11-2015	Education Development Centre, Eglė Vaivadienė
2.	To create 4 folders to collect information about agreed topics: <ul style="list-style-type: none"> <li>• collaborative problem solving,</li> <li>• Evidence-based school improvement,</li> <li>• STEAM/Integrated teaching, Immersive education</li> <li>• CPS (collaborative problem solving)</li> </ul>	1) 15-11-2015 2) 15-02-2016	1) For creating: Education Development Centre, Eglė Vaivadienė 2) For collecting information: All partners
3.	Deeper engagement in the topics: <ol style="list-style-type: none"> <li>1. Evidence-based school improvement</li> <li>2. Gamification, DLOs</li> <li>3. STEAM/Integrated teaching, Immersive education</li> <li>4. CPS (collaborative problem solving)</li> </ol>	15-02-2016	Portugal Bulgaria Greece, Kilkis Spain
During the first short-term learning activity, the partners, responsible for topics, will present their opinion about the suitability of material for DLO, In-service training program or / and for Collection of good practice.			
4.	To keep the logic of the project as it was written in the application and to organize 3 transnational partnership meetings (M1, M2, M3) and 3 short-term learning activities (C1, C2, C3).		
5.	Google form will be prepared to plan dates for C2 and C3 <ul style="list-style-type: none"> <li>• C2 will be organised in Greece</li> <li>• C3 will be organised in Italy</li> </ul>	18-11-2015	Education Development Centre, Eglė Vaivadienė



No.	Decisions / Tasks	Deadline	Responsible person, institution
6.	First short-term learning activity will be organised in Lithuania on 15-19 of February	15-19 – 02 – 2016	Education Development Centre
7.	Next transnational partnership meeting will be organised in Estonia	20-23 of April 2016	Ou Miksike (Estonia)
6.	Final transnational partnership meeting will be organized in Portugal in August 2017	12-14 July 2017	Portugal, CREF
7.	During the short-term learning activity, agreement will be made regarding the criteria for Collection of good practice	15-02-2016	Education Development Centre, Alytus Putinai Gymnasium
8.	The final conference will be organised in Portugal in 2017	11 July 2017	Portugal, CREF



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## 5. List of participants

**The purpose of the activity:** participation in 1<sup>st</sup> transnational project meeting

Dates: 02 – 07 November 2015

Venue:

No.	Name	Surname	Position, organization	City, Country	Signature
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**Representative from the receiving organisation:** name, surname and position

**Signature** \_\_\_\_\_



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## 6. Pictures

