



LARGE PROJECT

Learning Augmented Reality Global Environment

LIFELONG LEARNING PROGRAMME – KEY ACTIVITY 3 ICT

[DURATION: November 2011 – October 2013]

1-day LOCAL TRAINING SEMINARS SUMMARY

[WORK PACKAGE 11: Exploitation of Results / Deliverable 4]

PREPARED BY P6

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October 2013



REVISION HISTORY

REVISION NUMBER	DATE	COMMENT
1.0	October 30th, 2013	1-day Training Seminars - Deliverable 4 of WP-11 Exploitation of Results



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Introduction

Following the Technical Training for the Consortium experts, which took place in Blagoevgrad, 10-14th of June, 2013, during the local training seminars in 5 countries, involved in the project, the LARGE software platform was demonstrated to the end users – representatives of all 4 project target groups.

The main purposes were to demonstrate how to use the LARGE platform and train users how to interact with LARGE software platform and create applications for educational purposes. A total of 666 participants representing all levels of education attended the 12 training events which were held between the 26th September 2013 and the 29th October 2013.

The following events were held by partners in their countries:

- Italy - Empolese Valdelsa Development Agency (ASEV) conducted 2 training seminar with 61 participants.
- Romania - Inspectoratul Scolar Al Municipiului Buresti (ISMB) conducted 2 training seminars with 120 participants.
- Estonia - Tallinn University of Technology (TUT) conducted 2 training seminars with 89 participants.
- Lithuania - Vilnius Gediminas Technical University (VGTU) conducted 2 training seminars with 77 participants.
- Bulgaria – Magic Solutions (MS) and the Institute for Training of Personnel in International Organizations (ITPIO) conducted 4 training seminars with 319 participants

I. Training Content

Trainings have been conducted according to the unified agenda provided in advance. In the first part of the training the users were introduced to Augmented Reality technology and the LARGE platform and all its components. Each one of the components was reviewed in detail, explaining how it works, what the users can expect and how to proceed in order to produce an AR application within the Platform. In the second part the users were able to experience the Platform themselves and create their own AR applications. Different types of content were provided to users (3D, Video, Audio, Images) which they could use in the training process.

No significant impediments were encountered during the trainings seminars – participants were able to work seamlessly with the system. Support was provided by trainers where needed but in general participants were able to find out how to interact with the system and achieve results without additional support.

II. Training seminars statistics

The participants in the 1-day local training seminars were divided into 4 major groups for each project target audience (Schools, Universities, VET and Adult education) and each major group is divided in two subgroups (Teachers and Students).

The summary about all 1-day training seminars, based on different criteria, is shown in the table below.

Country	Date	Place	Geographical coverage of the seminars	Number of participants and their distribution by target groups									Number and types of the institutions, represented at the seminars	Number and names of the project team experts, participated in the training seminars	
				School Teachers	School Students	Adult Teachers	Adult Students	VET Teachers	VET Students	University Lecturers	University Students	Other			
Bulgaria	8 Oct 2013	Sofia	National	62	18									28	4
														District municipality inspectors Schools	Petar Petkov Plamen Radinski Ludmil Kovachev Atanas Boshkov
Bulgaria	9 Oct 2013	Sofia	National					21	58					15	4
														VET institutions	Petar Petkov Plamen Radinski Ludmil

														Kovachev Atanas Boshkov
Bulgaria	10 Oct 2013	Sofia	National							54	28		22	4 Universities Petar Petkov Plamen Radinski Ludmil Kovachev Atanas Boshkov
Bulgaria	11 Oct 2013	Sofia	National			15	63						10	4 Adult learning institutions NGOs Petar Petkov Plamen Radinski Ludmil Kovachev Atanas Boshkov
Estonia	14 Oct 2013	Tallin n	National	20		2		3		10	15	10	27	3 Schools, VET institutions Universities Irene Lill Emlyn Witt Moonika

													Adult education institutions Other	Mändla
Estonia	28 Oct 2013	Tallinn	National							4	21	4	1 University	3 Irene Lill Emlyn Witt Moonika Mändla
Italy	12 Oct 2013	Empoli	Regional	3	5	2	6			4	8		14 Municipalities Universities Schools VET organization Adult Training Organizations	3 Monica Balaj Enrico Valori Grazia Rossi.
Italy	29 Oct 2013	Empoli	Regional			2	4	6	10	5	6		10 Municipalities	3 Monica Balaj

													Universities Schools VET organization Adult Training Organization s	Enrico Valori Grazia Rossi.
Lithuania	26 Sept 2013	Vilnius	National							13	39		3 Universities	3 Arturas Kaklauskas Mindaugas Krutinis Justas Cerkauskas
Lithuania	30 Sept 2013	Vilnius	National							13	12		1 University	3 Arturas Kaklauskas Mindaugas Krutinis Justas Cerkauskas
Romania	10 Oct 2013	Bucharest	Regional	36	24								10, pre- university schools	2 Cristina Petre Melinte

III. Findings and Conclusions

On the training seminars participants were able to interact directly with LARGE Platform and could experience how to work with it and what results they can achieve.

The general perception of users in regards to LARGE Platform was very positive. The users were enthusiastic and engaged. The end results they were able to produce created excitement among them.

Attendees to these training seminars were asked to provide feedback on various aspects of both the LARGE platform and on the delivery of the training. The questions asked to users concerned the usability of the Platform, its capabilities, the attractiveness of results and the overall organization of the training event.

- Concerning **Usability** the participants agreed that the LARGE platform is easy to understand and simple to use, the average grade provided is more than 85%.
- About the **Capability** of the LARGE platform the evaluation provided by users is also high- 79%.
- In regards to the **Attractiveness** of the results achieved with LARGE platform, the users provided a significantly high grade - more than 93% positive.
- The evaluation about training seminars **Organization**, the competency of the LARGE project Consortium experts and the training material, used during the 1-day training seminars, is also very high- more than 96% positive.

The evaluation and feedback provided by the participants of the training seminars confirms that the project products and outcomes feature high quality, are easy to understand and work with. In general participants could achieve the required results on their own, without the support of trainers. There was enthusiasm and excitement in participants by the results they could achieve on the training. The overall evaluation of the LARGE platform is very high (between 79 and 96%). The project results were confirmed to be user friendly and participants were able to confirm they would use the Platform in their learning process. This conveys to the conclusion that project LARGE has achieved its objectives and goals.