



3rd Plenary meeting minutes

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Responsible Organisation:	UOM
Version-Status:	V1 Final
Date:	25/10/2016
Dissemination level:	RE

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1 Introduction

1.1 Meeting information

The 3rd Plenary meeting for the PBL3.0 project was held on 11/10/2016 – 12/10/2016 in Alcalá, Spain. The purpose of the meeting was the discussion on the on-going WPs and the coordination of the next actions.

1.2 Participants and apologies

Meeting participants are provided in Table 1.

Table 1. PBL3.0 3rd Plenary meeting participants

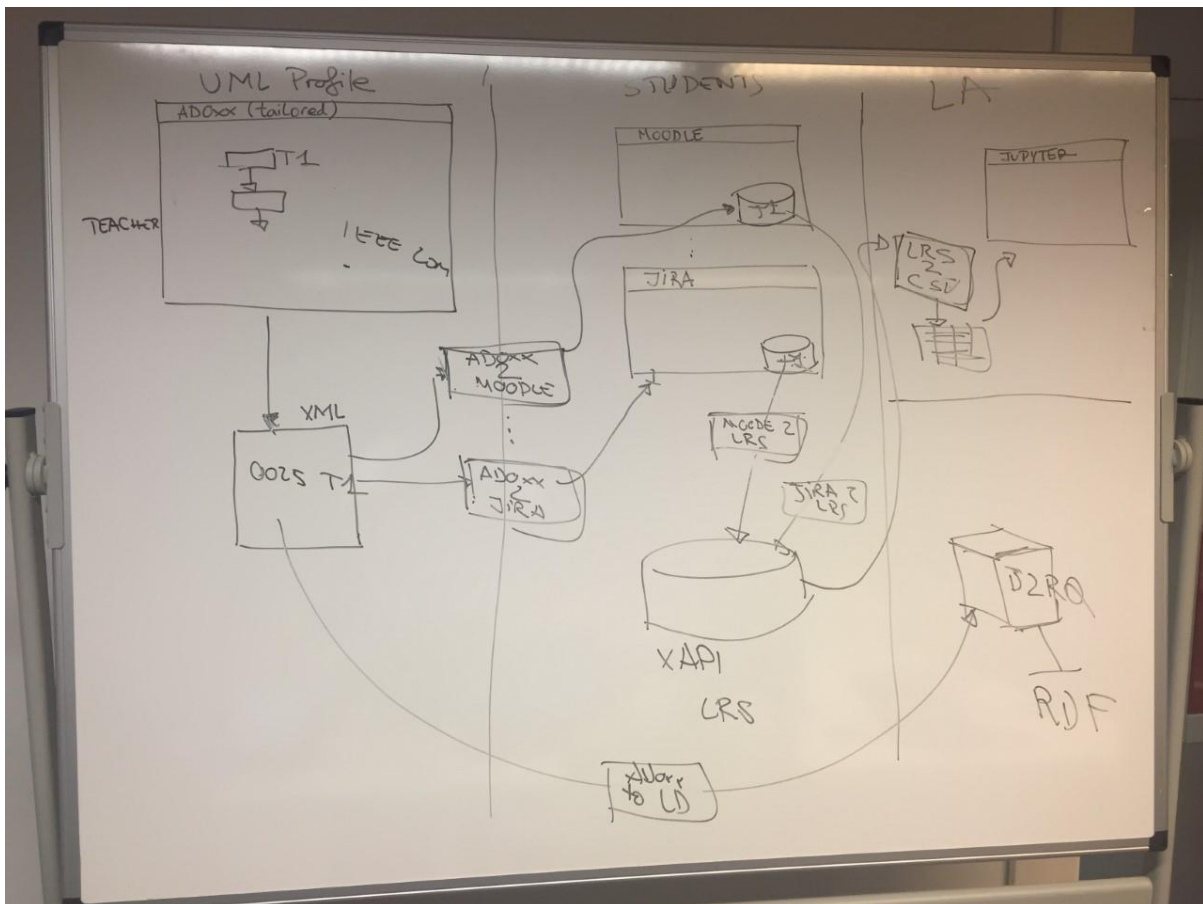
No.	Organization	Participant Name
1	UOM	Maria Zotou
2	AAU	Evangelia Triantafyllou
3		Olga Timcenko
4	OUNL	Katerina Riviou
5	UAH	Elena Barriocanal
6		Salvador Sánchez Alonso
7		Miguel Angel Sicilia
8	BOC	Peter Martos

2 Decisions and actions per meeting session

2.1 WP2 session

2.1.1 Decisions

The consortium will investigate ways in which the semantic annotations can be integrated into the e-learning platform. An integration example was presented in the brainstorming session carried out, as shown in the following figure.



Existing solutions for semantic annotation have been studied and no technology seems appropriate for configuration.

The creation of linked data and the automatic annotation are essential to be included in the tool to be developed.

Other issues raised and discussed:

- www.adlnet.gov to consider
- xAPI open source tools. Level of maturity is a question.

- Mapping to xAPI is a question
- ADOxx for semantic annotation, for linking SALO model.
- With regard to metamodel changes preliminary list of what to do and what features are there.
- For analytics whatever plugins there are in execution.
- PBL3.0 tool for developing

Upcoming things

- 1.) How to extend ADOxx with the semantic annotations/incorporate
- 2.) Transformation to the execution
- 3.) Issues with regard to mapping
- 4.) Creating a model for the courses
- 5.) We have to specify models

2.1.2 Action plan

Table 2. Actions decided for WP2

<i>No.</i>	<i>Action</i>	<i>Responsible</i>	<i>Deadline</i>
1	Distribute the first draft of D2.2	UOM	20/11/2016
2	Send feedback on 1st draft of D2.2	ALL	15/12/2016

2.2 WP3 session

2.2.1 Decisions

The Adoxx design environment to be demonstrated.

Each partner needs to define courses and their execution environments.

Getting input from partners with regard to PBL and AAU tools to be included.

A variety of tools were chosen as appropriate for the support of the PBL_LA approach, in regards to the PBL application as well as the analysis of the educational data through LA plugins. Such tools include forums, chats, wikis, mindmaps as well as engagement analysis, social network analysis, login statistics, access overview etc.

Three e-learning environments were chosen for the structure of the courses:

1. Moodle Learning Management System
2. JIRA for project tracking
3. edX for the creation of a MOOC

2.3 WP4 session

The Skype interview with the Maastricht University provided important feedback on setting up a MOOC environment and engaging students in a PBL-based online platform.

Some issues raised and questions asked during the interview:

- 1000 participants. Self-forming groups proven to be better based on this. Based on common interest
- 8-weeks MOOC too long. Ideal would be 5-6 weeks
- Tasks involved: Brainstorming, Learning Goals, answer Learning Questions, submit products and all tasks in MOOC
- Attractiveness? Added value is starting point, is to be discussed further how to reach goals

Question: What is knowledge gained, topic of studies?

- To be trained in and apply PBL 3.0.

Question: Peer-review inside the groups or other project members?

- Both. Peer-review of all members and also 3 people from other groups.

Question: Criteria for peer reviews, evaluating? Algorithm used?

- No specific guidelines.
- Templates used, but very open structure, flexibility provided

Question: Upcoming plans? Future? Possible cooperation? When is upcoming pilot?

- Next round to be made next year. No specific time plan yet.

Question: MOOC as a technology? Platforms used? Data for facilitators to get feedback on skills developed etc.?

- Group-page for each group. But no access for teachers.
- Limitation: Lack of chat function
- Data on feedback, skills? Individual data hardly possible. Group-data yes.

Question: How are groups formed, what questions are asked

- Profile-page: time-zone, experience w. MOOCs and PBL, background, what they want to learn, track.
- Based on this groups are formed. Groups not bigger than 15 people. (5-6 active participants)

Question: Statistics on group-forming?

- Hardly possible.

Question: Comm. channel, interaction btw. Facilitators and students?

- Mostly discussion: general, for every individual track
- Issues observed: communication problems, being not polite, conflicts

Question: How is activity monitored, assessed? Grading based on what? Structure?

- Monitoring ambiguous. Peer-review feedback on grading, also hard.
- Wrt. Structure flexible.
 - Learning Goals to research (note: ECAAD!) and note by students.
 - Timetables for structural basis

Based on the interview carried out, the following discussion amongst the consortium followed:

Tool: OpenEdex possible. Learning Analytics features? What kind of MOOC?

- Anyone can create MOOC? OUNL can be host, they have the license.
- Probably 5 at the same time maximum.
- No limit of participants.

2.3.1 Decisions

Each partner decided on the course that will be used for the different pilots.

Each pilot will perform at least one cycle of pilots, and if possible, two pilots.

The possibility of a MOOC will be further investigated.

The course topic to be used within the MOOC will be investigated.

Course design is necessary, mentioning things and making them clear.

Until then results recorded necessary.

Evaluation criteria to be defined.

Issues: How should we do group-forming, for instance? Online possibly problematic.

2.4 WP5 session

2.4.1 Decisions

Existing communities of practice will be investigated as good practices that can be adopted by PBL3.0.

2.5 WP6 session

2.5.1 Decisions

A summary of current dissemination activities was provided and all partners were encouraged to disseminate the material developed.

2.6 P7 & WP8 session

During this session, the consortium discussed the ongoing WPs and tasks as well as upcoming activities and their deadlines.

Targets: quantitative and qualitative indicators are discussed

2.6.1 Decisions

The main target is not to configure tools but rather to find the best ones, deploy, integrate or develop easy to use with minimum effort.

Language issue: preferably English (OK).

Tools to be chosen carefully, discussing with PBL experts.

All partners will send their minutes within 3 working days after the meeting.

All partners will upload their presentations in the Google drive for future access.

UOM will initiate a doodle for the next online meeting date for after 3 weeks.

UOM will initiate a doodle for the next face-to-face meeting date that will be hosted in Heerlen, the Netherlands.

3 Summary of actions

The following table provides a collection of all actions described above in chronological order.

<i>No.</i>	<i>Action</i>	<i>Responsible</i>	<i>Deadline</i>
1	Distribute the first draft of D2.2	UOM	20/11/2016
2	Send feedback on 1st draft of D2.2	ALL	15/12/2016

Annex A – Meeting Agenda

Day 1 – Tuesday, 11 October 2016

<i>Time</i>	<i>Duration</i>	<i>Title</i>	<i>Organization</i>
09:00 – 09:30	00:30	Welcome – Roundtable – Aims of the meeting	UOM
09:30 – 11:00	01:30	WP4: Courses preparation, trials and evaluation	UOM
		<i>Skype meeting with Maastricht University on PBL MOOC (60')</i>	<i>ALL</i>
		<i>Discussion – brainstorming (30')</i>	<i>ALL</i>
11:00 – 11:15	00:15	<i>Coffee break</i>	
11:15 – 11:30	00:15	WP1: PBL_LA educational approach <i>Re-cap of PBL_LA framework (15')</i>	UOM
11:30 – 11:45	00:15	WP2: PBL_LA semantic model design and annotation tool	UAH
		T2.2 PBL_LA semantic model design <i>Presentation of the current version of the model (15')</i>	<i>UAH</i>
11:45 – 12:45	01:00	T2.3 PBL_LA semantic annotation tool <i>Presentation of existing technologies for possible re-use / configuration (15')</i> <i>Presentation of suggested tool architecture (15')</i> <i>Discussion – brainstorming on possible applications, technologies and functionalities (30')</i>	UOM <i>UOM</i> <i>UOM</i> <i>ALL</i>
12:45 – 13:45	01:00	<i>Lunch break</i>	
13:45 – 15:00	01:15	WP4: Courses preparation, trials and evaluation <i>Description of tasks (10')</i> <i>Discussion on designing lesson plans (methods, tools, functionalities) (20')</i> <i>Discussion on course domains for the trials (20')</i>	UOM <i>ALL</i> <i>ALL</i>

<i>15:00 – 15:15</i>	<i>00:15</i>	<i>Coffee break</i>	
15:15– 15:45	00:30	WP7 – WP8: Quality Assurance & Project Management	UOM
15:45 – 16:00	00:15	1st day wrap-up	UOM
<i>ca 16:00</i>		<i>End of 1st day meeting</i>	

Day 2 – Wednesday, 12 October 2016

<i>Time</i>	<i>Duration</i>	<i>Title</i>	<i>Organization</i>
09:00 – 09:15	00:15	Overview of 1st day	UOM
09:15 – 09:45	00:30	Project Board Meeting	UOM
		<i>Discussion on overall strategy, challenges, orientation, risks etc.(10')</i>	<i>ALL</i>
		<i>Overall financial and risk management, All WP leaders to report risks of their own WP (10' each)</i>	<i>ALL</i>
09:45 – 10:45	01:00	WP3: PBL_LA modules configuration	BOC
		<i>Decision on tools by BOC to be used within PBL3.0 (30')</i>	<i>ALL</i>
		<i>Tools suitable for PBL courses (30')</i>	<i>AAU</i>
<i>10:45 – 11:00</i>	<i>00:15</i>	<i>Coffee break</i>	
11:00 – 11:45	00:45	WP3: PBL_LA modules configuration (cont)	BOC
		<i>Tools suitable for LA (20')</i>	<i>UOM</i>
		<i>E-learning space – available tools / platforms (25')</i>	<i>BOC</i>
11:45 – 13:00	01:15	WP5: Policy recommendations and community building ecosystem	OUNL
		<i>T5.1 Community building platform (15')</i>	<i>OUNL</i>
		<i>Decision on platform to be used, tools to be integrated, ways to attract audience etc.) (60')</i>	<i>ALL</i>
<i>13:00 – 14:00</i>	<i>01:00</i>	<i>Lunch break</i>	
14:00 – 14:45	00:45	<i>Policy agendas on Education and Training relevant to PBL3.0 (presentation of any agendas that relate to LA, LS, collaborative learning etc.) (30')</i>	<i>OUNL</i>
		<i>Discussion – brainstorming on existing policy agendas (15')</i>	<i>ALL</i>
14:45 – 15:00	00:15	Overview of Action Points – Next Steps – Time Schedule – Evaluation of the Meeting	UOM
<i>15:00</i>		<i>End of meeting</i>	