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Report on Dissemination and Contribution to Standards, Year 1

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0.3	25/10/2013	Internal IOE revision
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Executive Summary

This deliverable provides an update on D6.2 focusing on the main dissemination activities carried out as of M12 of the project and some of those planned to be accomplished in the near future. It also provides a plan for the contribution the project is making with respect to related standards.



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List of Abbreviations

UHi	Universitat Hildesheim
IOE	Institute of Education, University of London
TL	Testaluna SRL
RUB	Ruhr-Universitaet Bochum
BBK	Birkbeck College – University of London
Whizz	WHIZZ Education Limited
SAIL	SAIL Labs Technology AG
IMS	IMS Global Learning Consortium http://www.imsglobal.org
R&D	Research and Development



1. Introduction

This deliverable provides an update on D6.2 that presented our dissemination plan. Here we focus on the main dissemination activities carried out as of M12 of the project and some of those planned for the near future.

D6.2 highlighted the importance of dissemination and its nature and that in iTal2kLearn it includes both traditional avenues such as conferences and other events. It also portrayed the dissemination element in R&D tasks particularly through design workshops, classroom experimentation and early trials/pilots that provide opportunities for interaction between researchers, teachers and students.

We also referred to both ‘pure’ and ‘exploitation-oriented’ dissemination efforts. Following this general dissemination approach, the partners have started to disseminate the knowledge that the project is generating even in early stages and will actively continue to do so in the future. Dissemination activities involve all the partners, each acting towards specific target groups according to their expertise and relative acquaintance with different sectors.

Section 2 below outlines dissemination events and activities. Section 3 summarises how our efforts are linking with other relevant projects. Section 4 describes the consortium’s approach with respect to related standards and specifications.

2. Dissemination events and activities

We present below (mostly in a tabulated manner and when needed with additional information) the main dissemination events attended and activities carried out by the members of the project during the first 12 months of the project. Further to the events mentioned below at end of Y1 Uhi has submitted a paper: “Adaptive Content Sequencer without Domain Information”, which at the time of this writing is under review.

Table 1 Participation in scientific conferences, workshops and other related events;

Dates	Event	Place	Partners responsible involved	Comments
30/01/2013 - 02/02/2013	BETT Show	London	Whizz/IOE	Leaflet dissemination and networking. Further editions of this event (2014, 2015) will most probably be attended as well by one or more project partners.
13/03/2013 - 15/03/2013	Education Show 2013	Birmingham	Whizz	Not funded by iTal2kLearn. Dissemination as a beneficial result of commercial attendance at event.
24/04/2013	Academies Show 2013	Birmingham	Whizz	
13/05/2013 - 14/05/2013	GSA 2013		Whizz	



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23/05/2013	Pupil Premium Show 2013		Whizz	
	International Conference on Educational Data Mining 2013	Memphis, USA	IOE	Not funded by iTalk2Learn. Leaflet dissemination and networking event. IOE/BBK is hosting in London the next Educational Data Mining conference 2014. We plan to contribute or organise a workshop during the conference.
10/07/2013	Laboratorio de Innovación en Tecnología Educativa	Mexico City, Mexico	IOE	Not funded from iTalk2Learn. Presentation of the project in the context of Dr Mavrikis' presentation "Intelligent Support for Exploratory Learning Environments in Mathematics" in a context of a visiting fellowship.
21/04/2013	8 th "What the Research Says" event. "Big data and learning analytics"	London	BBK & IOE & Whizz	Whizz presented work in progress with respect to dashboard and visualisation of student's 'maths age' across classrooms and districts. BBK & IOE presented previous work (related to iTalk2Learn) on Intelligent Support in Exploratory Learning.
27/082013-31/08/2013	EARLI 2013	Munich	RUB	RUB discussed ideas with experts from the field of educational technology development, pedagogy, psychology, and mathematics education in general and experts on fractions learning in particular.
13/09/2013	IBC 2013	Amsterdam	SAIL LABS	Talked to several partners and re-sellers informing them about the iTalk2Learn project, handing out the project flyers.

Table 2 provides the key dissemination activities. Additional R&D-related dissemination activities are carried out through classroom studies and speech data collection. Even if they provide unique opportunities and draw attention to the project for teachers, researchers and others, we do not report them here explicitly as they are a continuous effort.

Table 2 Dissemination activities aimed at policy makers and other influential persons or organizations (such as presentations, marketing material, social media activity, website etc.)

Activity	Details	Key Dates	Partners responsible/involved	Comments
Website launch and maintenance	http://www.italk2learn.eu/		Whizz	Continuous maintenance required. News section is updated every time there is a new item.
Twitter launch and maintenance	https://twitter.com/italk2learn		Whizz	Continuous maintenance required. Whizz plans to implement this more thoroughly and on a runtime basis as part of its ongoing internal social media strategy (as of October 2013).



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Leaflet design and production		January 2013	Whizz	See D6.2. The leaflet has an informative objective. It will be reviewed towards the end of each year in case new versions are required.
Scoping possible school involvement	In the context of the WP5 data collection process, IOE had meetings with heads of primary schools in Heysham, Morecambe and Lancaster (NW England) and discussed possibilities of future involvement.	April 2013	IOE	Uptake from St Peters School, Heysham.
Presentation to Mathematics Education specialists	Mathematics Education Special Interest Group of the Institute of Education. Meeting with Prof. John Mason	14/02/2013 10/09/2013	IOE	Mathematics Education Specialists become aware of iTalk2Learn. They were able to inform early discussions around interpretations and models of fractions.
Possible school involvement	Networking with teachers in context of speech data collection	on-going	RUB & IOE	
Possible school involvement	Uni-Journal	21/10/2013	UHi	Description of the Project and UHi's tasks.

Lastly, although the planning of dissemination activities particularly with respect to conferences, cannot be foreseen in detail, we provide below some of the events we plan to attend.

Table 3 Possible key dissemination events

Dates	Event	Place	Partners responsible/involved
03, 07/2014	BSRLM	Southampton & London	IOE
26/09/2013	Performance-related Pay Conference	London, UK	Whizz
10/10/2013	Leeds Maths Conference	Leeds, UK	Whizz
08/11/2013 - 09/11/2014	ISA Autumn Conference	Stratford Upon Avon, UK	Whizz
22/01/2014 - 25/01/2014	BETT 2014	London, UK	Whizz
20/03/2014 - 22/03/2014	Education Show 2013	Birmingham, UK	Whizz
01-04/04/2014	CSSEDU 2014	Barcelona, Spain	UHi
n/a	ECTEL 2014	n/a	IOE, UHi, BBK

Further to the aforementioned activities above in Y2, and as the platform and both the iTalk2Learn dissemination and user-facing websites are becoming available to public we will create links from other partners' websites.



3. Cross-linking with other projects and initiatives

We are in contact with the European Schoolnet a network of 30 European Ministries of Education that aims to bring innovation in teaching and learning and helps schools make effective use of educational technologies. We are investigating possible collaborations and involving the network for one of the large WP5 trials or for other dissemination opportunities towards the end of the project.

We are ensuring cross-fertilisation with other European and international projects. Lessons learned from the recently finished Metafora project FP7 project (ICT - Grant agreement 257872) are having an impact in the design of the intelligent support for the Exploratory Learning Environment. In an upcoming FP7 SEC project (Speaker Identification Integrated Project - SIIP, Grant agreement 607784, FP7 – Audio and voice analysis, speaker identification for security applications), SAIL LABS expects to be able to make use to some extent the ideas and work regarding the detection of utterances (partial phrases, individual words) from low-quality audio. However, the domain of SIIP (security applications) is quite different so while the mechanisms in general may be reusable, the domain will definitely warrant further extensions. Lastly, as we integrate components of the Fractions Tutor in the iTalk2Learn platform, we intensified our collaboration with the Pittsburgh Science of Learning Center at the Carnegie Mellon University. By translating the Fractions Tutor into German and adapting it to the needs of German students for the iTalk2Learn project, the target group becomes more wide-spread - both within and beyond the duration of the project.

4. Standards and related specifications

As the iTalk2Learn system is at its early stages of development, the project's work with regard to standards has been confined to an exploratory analysis of the standards and specifications that may prove relevant further down the line. On this respect, the following four initiatives seem to be relevant:

- **IMS Simple Sequencing:** this IMS specification¹ defines a simple but flexible way to define adaptive sequencings that interoperate between different implementation; this may prove relevant to export the sequencings produces in the context of WP2.
- **IMS Learning Design:** the focus of this IMS specification is on sharing the design of learning experiences, but some of its features (at the so-called levels B and C) allow for the definition of adaptive sequencings; as in the former case, this may prove relevant to export the sequencings produces in the context of WP2.
- **IMS Caliper:** this is a new IMS specification (still under development). It is built around three concepts (learning profiles, learning sensors, sequencing) to develop a learning measuring framework; this may prove useful to export the learner models developed in the context of WP2.

¹ The IMS Global Learning Consortium <http://www.imsglobal.org> is a nonprofit, member organization that develops, approves and publishes interoperability learning technology standards.