



14th seminar, EdReNe – Educational Repositories Network

24 – 25 April 2017, Athens, Greece

Agenda/Minutes

Monday 24 th April 2017	
<p>Welcome</p>	LRE, Elena Shulman
<p>Update on IMS Global standardization activities</p> <p>This presentation will give an update on ongoing projects within IMS Global Learning Consortium. Projects covered will include learning analytics (Caliper, xAPI), curriculum standards (OneRoster, CASE), digital credentials (Open Badges, Extended Transcript) and new services in LTI. The presentation will also discuss the scope and goals of the IMS Europe effort.</p>	<p>Markus Gylling, IMS Global Learning Consortium, Head of Operations Europe</p> <p>Presentation</p>
<p>UX Design techniques to encourage user engagement</p> <p>In 2014-2016 KlasCement examined user acceptance of social networking and gamification elements within the OER portal. We wanted to know whether badges, points and a focus on the profiles of members would lead to an increase in generative behavior (giving scores, comments and sharing OER). Because the user feedback on the prototypes was (very) negative, KlasCement decided to go for an approach that was closer to the personal goals of users: more guidance to the possibilities of KlasCement throughout the user journey.</p>	<p>Bram Faems, KlasCement, Belgium</p> <p>Presentation</p>
<p>Strengthening Learning to Employment Pathways through competence-based IT services</p> <p>Mobility is increasingly in demand across Europe, by individuals seeking education and work, and by institutions and companies wanting to recruit more widely. The European Union continues to respond to this need, with frameworks and instruments which relate to expressing work-related competence. The representation, exchange and reuse of learning outcome and competence information is an important and necessary step towards outcome-based Education and Training practice that ensures higher transparency, mobility and employability of European lifelong learners. What is needed now are technical models, specifications, standards and related practices, to allow ICT systems to represent and communicate information about learning opportunity outcomes and individuals' acquired and desired skill and competence. Dr Cleo Sgouropoulou will present significant European-wide activities towards the electronic representation of learning outcome and competence descriptions, their integration to European instruments and the implementation of related IT services for the management and exchange of competence information for strengthening professional learning and training to employment pathways.</p>	<p>Dr. Cleo Sgouropoulou, Technological Educational Institute (TEI) of Athens</p> <p>Presentation</p>
<p>Quality Frameworks for Open Education</p> <p>The session is related to the activities of MOOQ, the European Alliance for Quality of Massive Open Online Courses and Open Education. MOOQ's main long-term goal is the improvement of future online courses and associated educational resources, by developing quality indicators, metrics, and instruments. Dr Anastasios Koutoumanos shall highlight the rationale and the outcomes of MOOQ's recent activities. Furthermore, he shall facilitate a discussion among all participants on the quality debate and the different opinions, aspects and perspectives of all stakeholders.</p>	<p>Dr. Anastasios Koutoumanos, Managing Director of Eummena</p> <p>Presentation (PDF) Presentation (WEB)</p>

<p>News from Norway</p> <p>Learning technology - Metadata for learning resources; new standard National working group on Learning Analytics Work in progress Norwegian Directorate for Education on mapping content/curriculum</p>	<p>Eva Mjovik, Centre for ICT Education, Norway</p> <p>Presentation</p>
<p>News from Greece</p> <p>Digital School II Project: Photodentro OER Repositories & National Aggregator, Interactive Textbooks, and Digital Educational Platform e-me</p>	<p>Dr. Elina Megalou, CTI, Greece</p> <p>Presentation (PDF) Presentation (WEB)</p>
<p>zettaTuktu: Where Big Data Science Meets Learning Object Repositories</p> <p>The recent advent of Big Data Science has led to the development of a range of powerful open source tools for efficiently extracting, transforming, loading, and analyzing varieties of data (and automating these processes as a whole). During This presentation, I'll introduce zettaTuktu, an open source data suite that we have enriched to easily aggregate and curate learning resource metadata making it the ideal tool to build catalog of open educational resources such as EUN Learning Resource Exchange. As most current data tools, zettaTuktu relies on the JSON data format. Therefore standards relying on a XML binding are increasingly at a disadvantage.</p>	<p>Dr. David Massart, European Schoolnet, Belgium</p> <p>Presentation</p>

<p>Tuesday 25st April 2017</p>	
<p>Metadata Quality Assurance in Context: The "Education-Culture-Research" Trilogy</p> <p>This presentation will present the results of the application of a metadata quality assurance process on three distinct cases of repositories. The cases of a learning repository, a research repository and a cultural repository will be presented along with a brief overview of the outcomes. The presentation will attempt to use these case studies but also other cases retrieved from relevant literature, as a starting point, to discuss issues that affect metadata quality and therefore the services offered by such repositories/portals/aggregators of content and/or metadata.</p>	<p>Dr. Nikos Palavitsinis</p> <p>Presentation</p>
<p>News from Denmark</p> <p>This presentation will give an update on project "Data for Learning Progress" and project "Better access to digital learning resources and learning activities through the development of common standards"</p>	<p>Niklas Grønlund Lind, Ministry of Education, Denmark</p> <p>Presentation 1 Presentation 2</p>
<p>News from Portugal</p> <p>Khan Academy in Portuguese and integration of new collections RTP Ensina.</p>	<p>Dr. Fernando Campos, Ministério da Educação e Ciência, Portugal</p> <p>Presentation</p>
<p>Connecting Learning Objectives and Content</p> <p>Kennisnet is a public organisation. Together with the sector counsels we enable the educational sector to realize their ambitions with ICT. Kennisnet hosts the repository for educational concepts (OBK). Currently the main entries in this repository are learning objectives for courses in Primary, Secondary Education and Vocational Education. The OBK enables educational publishers/suppliers to provide their content with learning objective metadata and makes it possible for teachers to find content connected to learning objectives. It also becomes possible to follow a student's progress based on learning objectives.</p>	<p>Lalibel Mohaupt and Marcia van Oploo, Kennisnet, The Netherlands</p> <p>Presentation Questionnaire</p>

List of participants

Name	Institution	Country
Bram Faems	KlasCement	Belgium
Cleo Sgouropoulou	Technological Educational Institute (TEI) of Athens	Greece
David Massart	EUN	Belgium
Diana Nyffenegger	educa.ch	Switzerland
Elena Shulman	EUN	Belgium
Elina Megalou	CTI and Chair of the LRE-subcommittee	Greece
Elisabetta Mughini	INDIRE	Italy
Eva Mjovik	Norwegian Centre for ICT in Education	Norway
Fernando Campos	DGEEC	Portugal
Ilaria Bucciarelli	INDIRE	Italy
Lalibel Mohaupt	Kennisnet	Netherlands
Lars Juul Jensen	ConDidact A/S	Denmark
Marcia van Oploo	Kennisnet	Netherlands
Markus Gylling	IMS Europe	Sweden
Niklas Grønlund Lind	National Agency for IT and Learning, Ministry of Education	Denmark
Nikos Palavitsinis	CTI	Greece
Patrick Coffey	Professional Development Service for Teachers	Ireland
Peter Karlberg	Skolverket	Sweden
Tasos Koutoumanos	Eummena	Greece