

DRAFT

EdReNe 'Athens' Seminar Agenda

24 April, 2017

12:30 Registration and Arrival

13:00 Welcome

13:10 Markus Gylling, IMS Global Learning Consortium, Head of Operations Europe

Title: Update on IMS Global standardization activities.

The presentation will focus on IMS Europe activities, content & curriculum standards, as well as learning analytics. **(fuller abstract forthcoming)**

14:15 Bram Faems, KlasCement, Belgium

Title: UX Design techniques to encourage user engagement

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.

14:50 Dr. Cleo Sgouropoulou, Technological Educational Institute (TEI) of Athens

Title: Standards, skills and competences **(provisional title)**

(Abstract forthcoming)

15:40 Break

16:10 Dr. Anastasios Koutoumanos, Managing Director of Eummena

Title: Quality Frameworks for Open Education

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.

17:00 Eva Mjovik, Centre for ICT Education, Norway and Are Mjøl̄snes, UDIR Norway

Title: News from Norway

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

17:30 Dr. Elina Megalou, CTI and Chair of the LRE-subcommittee, Greece

Title: News from Greece

Digital School II Project: Photodentro OER Repositories & National Aggregator, Interactive Textbooks, and Digital Educational Platform e-me

18:00 **TBD**

18:20 Dr. David Massart, European Schoolnet, Belgium

Title: zettaTuktu: Where Big Data Science Meets Learning Object Repositories

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.

19:00 End of 1st Day

20:30 Self-paid dinner. Restaurant: Somewhere in Athens... **TBD**

25 April 2017

9:00 Arrival

9:20 Welcome

9:30 Dr. Nikos Palavitsinis

Title: Metadata Quality Assurance in Context: The "Education-Culture-Research" Trilogy

(Abstract forthcoming)

10:15 Niklas Grønlund Lind, Special Adviser, National Agency for IT and Learning, Ministry of Education, Denmark

Title: News from Denmark

Project "Data for Learning Progress" and project "Better sharing of digital learning resources – three developed DK-standards"

and

Status regarding the "Reform of the Danish public school in Denmark – Using curriculum including knowledge/skill-objectives for metadata learning objects/content"

10:45 **TBD.**

11:15 Dr. Fernando Campos, Ministério da Educação e Ciência, Portugal

Title: News from Portugal

Ongoing initiatives with Khan Academy in Portuguese and integration of new collections RTP Ensina.

11:45 Lalibel Mohaupt and Marcia van Oploo, Kennisnet, The Netherlands

Title: Learning objective standardisation in The Netherlands (?)

(Abstract forthcoming)

12:30 Group discussion and plans for the future

1:30 Lunch

2:30 Networking and ad-hoc meetings

5:00 End - Departures

Guest and New Member Speaker Bios

Bram Faems oversees the user experience design for KlasCement.net. He seeks and develops ways for teachers to easily share their knowledge and concrete materials. Bram was a teacher, ICT coordinator, and has been working for KlasCement for seven years. First as a moderator, publishing the resources of teachers in special education on the website. Now leading the small team of developers, improving KlasCement by doing research and by designing user centric solutions. Bram is finishing his studies to be a master in Training and Educational Sciences. He has a passion for new technology and innovation. His mission is to combine teaching with new technologies. He was the organizer of the first Edcamp in Flanders.

Markus Gylling is the Solutions Architect for IMS Global Learning Consortium. Previously, Markus was the CTO of the International Digital Publishing Forum (IDPF), the trade and standards group responsible for the EPUB standard interchange and delivery format for eBooks and other digital publications. Markus was the co-chair of the IDPF EPUB 3 Working Group, as well as co-chair of the W3C Digital Publishing Interest group. Markus was also CTO of the DAISY Consortium, a global partnership of organizations committed to creating the best way to read and publish, for everyone. Through his work with DAISY he has during the past one and a half decades been engaged in the development of global scale specifications, tools and educational efforts for the realization of inclusive and accessible e-publishing and e-reading. Markus served as the Advisory Committee representative for DAISY at W3C. Prior to his work with DAISY and IDPF, Markus worked as head of systems engineering at the swedish government agency MTM, and prior to that as research assistant at the VSSO psychiatric research and development unit. Markus holds a B.Sc. in sociology and statistics from Stockholm University. Markus lives and works in Stockholm, Sweden.

Dr Anastasios Koutoumanos is the managing Director of Eummena and responsible for the technical coordination of Eummena's R&D actions to advance, open up, and exchange research outcomes and best practices in the field of learning technologies, professional development, and digital media. He holds a PhD in Software Engineering from the National Technical University of Athens, Greece (1999). His research and scientific expertise is focused on the design, development, utilization, management, and evaluation of processes and resources for learning and personal development. He is involved in various standardisation activities related to educational technology and has participated as an expert in the European Standardization Committee (CEN) Workshop on Learning Technologies. Anastasios has an long-standing experience in leading and coordinating international teams, having been active for more than a decade in R&D projects, and the exchange of EU know-how, expertise, and best practices with neighbouring Mediterranean, Middle East and North Africa countries.

Dr. Nikos Palavitsinis forthcoming

Dr Cleo Sgouropoulou is an Assistant Professor at the [Technological Educational Institute \(TEI\)](http://Technological Educational Institute (TEI)) of Athens and a visiting Lecturer at the National Technical University of Athens (NTUA). Her research interests lie in the field of Learning Technologies and specifically in the development of data models for interoperable information systems. She is a member of the CEN/ISSS "Workshop on Learning Technologies", the CEN/ISSS Technical Committee 353 "Information and Communication Technologies for Learning, Education and Training" and the ISO/IEC JTC1 Sub-Committee 36 'Standards for: Information Technology for Learning, Education and Training', acting as an expert representative of the Hellenic Organisation for Standardisation (ELOT). She has participated in several CEN standardization projects regarding Learning Object Metadata, Learner Profiles and Reusable Competency Definitions.