

17th Educational Repositories  
Network (EdReNe)  
Seminar  
Brussels, Belgium  
EUN Offices

**LRE-subcommittee: 28 May 2019 – Start time 10:00**

**EdReNe Seminar: 28 May 2019 - Start time 13:30**

**EdReNe Seminar 29 May 2019 - Start time 9:00**

**Location for both days:**

**EUN Offices**

Rue de Trèves, 61

Comenius Meeting Room – 4<sup>th</sup> floor

1040 Brussels

**DINNER: 28 May at 20:00**

**Location: tbd**

**Self-paid**

**DAY 1**

**28 May 2019**

**13:30-13:45 Claire Morvan, EUN - Welcome**

**13:45 – 14:40 Frederik Smets, UNHCR, Belgium – “Teaching about Refugees workshop”**

*UNHCR, the United Nations Refugee Agency, has launched the Teaching About Refugees platform (see [www.unhcr.org/teaching-about-refugees.html](http://www.unhcr.org/teaching-about-refugees.html)). This OER platform offers teaching materials on the topic of refugees, asylum and migration for primary and secondary school teachers. It also contains some professional guidance for teachers who have refugee children in their classroom. Participants will get a taste of UNHCR's materials on how to cope with certain challenges related to having displaced learners in classrooms. The materials offer advice on what to do if a child is stressed or traumatized. And what about language learning? We'll explore it all with a few practical examples. UNHCR will also discuss how it is bringing these teaching materials and methodology to teachers across Europe.*

14:40 – 15:00 Coffee Break

15:00 – 15:30 Mathy Vanbuel, ATiT, Belgium, “Europeana Media: Enhanced Unified Playout Service (EUPS)”

*EUPS will deliver functionalities that will offer researchers, educators and citizens to better access and incorporate AV content from Europeana into their working environments, such as video fragment quoting, support for subtitling, and embedding media. In addition, the EUPS will be integrated into the Europeana Core platform, ensuring long-term sustainability.*

15:30-18:00 Recommender System Workshop

Presenter: Dr. Kamakshi Rajagopal, Belgium, “Draft: State-of-the-art on the use of recommender systems for K12 teacher professional development”

*Identifying opportunities and challenges in using recommender systems in learning resource platforms aimed at K12 teachers.*

Open discussion of 2<sup>nd</sup> LRE-subcommittee white paper draft on Recommender Systems.

18:00 End of first day

20:00 Dinner – self-paid. Location tbd

## DAY 2

29 May 2019

9:00 – 9:30 News from Members

Dr. Susanne Friz, FWU Institut für Film und Bild, Germany

*“News from Germany about digitalization in schools, OER, etc.”*

Dr. Fernando Campos, Encarregado da Proteção de Dados, DGEEC, Portugal

*“News from Portugal: The basics for building a K12 OER platform fulfilling the GPDR”*

9:30 –10:00 Adela Militaru, Edcosystems, Germany. “Building Ecosystems for Education and Learning”

*Can researchers, policy makers, innovators and entrepreneurs join forces to promote strategic competency development for 21st century skills? How can we support teachers to foster 21st century skills in their students, with a systematic and collaborative approach? These were our questions when designing our pedagogic product Studio. As part of this work we have launched an online platform called Atlas, which enables partnership building between schools and educational partners in other sectors. More on Atlas can be found [here](#).*

10:00- 13:00 Future Directions:

Hans Van Boven, GO!: Education of the Flemish Community ([www.g-o.be](http://www.g-o.be)), Belgium. "Exploring the co-design and transformation of OER into AI-proof materials"

*Starting from September 2019, GO! will gradually introduce an AI-based learning platform for its 220,000 students. It is a platform which was co-designed with teachers and students from our own schools. It will now be enhanced with Century Tech's AI technology. More information about the project can be found [here](#). It is an ambitious project in which we will co-design content/OER together with teacher teams. This content will be fed into the learning platform. Against that background, we too are reflecting on the questions described by Klascement. In addition, we will be dealing with the following questions:*

- *How to cultivate a culture in which co-designing and sharing materials is self-evident?*
- *How to translate/transform current and new OER materials into 'nuggets' (small learning activities) that can be used to feed into an AI-system?*
- *What meta-data is needed for the AI/algorithms to work well?*
- *What content is (not) suitable for AI-systems?*
- *How to best guide/train these teacher teams?*

*The objectives of this presentation/discussion are the following:*

- *Who else is dealing with this challenge?*
- *Who has expertise on the matter?*
- *Are those organizations interested in co-designing a project proposal in case an appropriate call for proposals is launched? More on this project can be found [here](#).*

Presenter: Pavel Kats, Jewish Heritage Network, Netherlands, "Culture Chatbot: Harnessing cultural heritage resources for educational use" *More about the project [here](#).*

*We will present work on heritage content aggregation, its semantic analysis and modelling, and conversational interfaces (chatbot) and discuss the upcoming recommendation system for curators and educators.*

Bram Faems, KlasCement, Belgium: Discussion of possible project: "User-generated quality assessment of OER."

*The fact that the quality of the user-generated material is insufficient is a frequently-heard criticism of OER platforms. At KlasCement, no quality assessment is made by the moderators (only a check of copyrights and metadata). Nevertheless, monitoring quality is a major concern for OER platforms. At present, KlasCement gives users the opportunity to evaluate educational resources using a simple five-star rating. Although this score is a good predictor of the popularity of a learning tool, the evaluation of quality remains superficial. Does a high score mean that the learning resource is original, very complete, well researched, etc? That is why KlasCement wants to investigate whether a more segmented evaluation on predetermined criteria provides more insight. Compare it with hotel websites that evaluates accommodations on hygiene, friendliness of the staff, breakfast, etc. In a similar way, KlasCement wants to make it possible to assess educational resources on different facets. In order to achieve this, three steps are necessary. First, a list of criteria is needed. What can you say about a good quality OER? Which factors do you take into account in your assessment? A way must then be devised to offer the criteria to users in a user-friendly manner. This should take into account the non-committal and fleeting online nature of an OER platform. The evaluation method must therefore be clear and user-friendly. Finally, it must be investigated how users can be encouraged to assess OER. Which 'nudges' work best to encourage users to evaluate? How should it be visually designed? Which wording results in the highest number of assessments? At KlasCement we want to investigate this in 2019, but international cooperation could certainly be an added value.*

13:00 Seminar concludes