





Lessons learned from the use of the SlideWiki platform in open education

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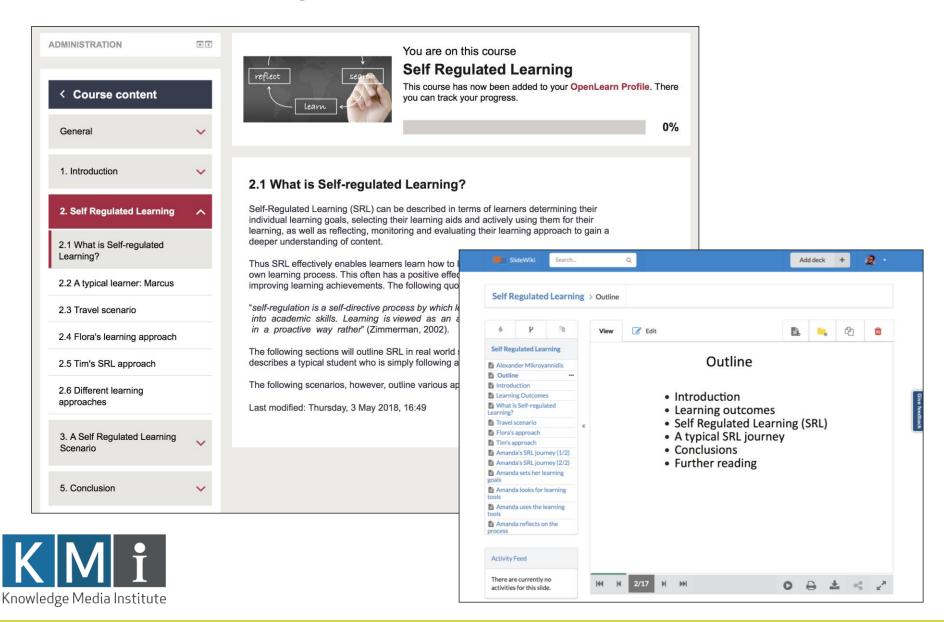


- SlideWiki builds on the wisdom, creativity and productivity of the crowd for the cocreation of educational content.
- SlideWiki empowers communities of educators to author, share and re-use educational content in a collaborative way.
- With SlideWiki we aim to make educational content more accessible, interactive, engaging and qualitative.



Case study: Open Education





Community outreach activities



Hands-on workshop series:

- The Open Education Global conference (OE Global 2017)
- The Open Educational Resources conference (OER17)
- The 20th International Conference on Interactive Collaborative Learning (ICL 2017)
- The 13th Joint European Summer School on Technology Enhanced Learning (JTELSS 2017)
- The OEB (Online Educa Berlin) Global conference
- The Open Education Global conference (OE Global 2018)
- ALT annual conference 2018



Community feedback



- There is still considerable room for improvement in the ways educational content is created and published online, as this can be a tedious, timeconsuming and expensive process.
- Similar challenges apply to the discoverability, reusability and openness of learning materials, as content creators still face considerable difficulties in finding suitable and high-quality OERs that they can reuse and repurpose in a cost-efficient way.



External partnerships



- The project has funded external partners for conducting large-scale pilots.
- The Open University has funded:
 - 1. Vytautas Magnus University, Lithuania
 - 2. Dataninja srls & University of Milan, Italy
 - 3. University of Patras, Greece
 - 4. Sousse University, Tunisia
 - 5. University College Dublin, Ireland







Vytautas Magnus University pilot



- The main objectives are to promote the usage of OERs and Creative Commons (CC) licensing in the teaching process among Vytautas Magnus University teachers, as well as involve students in the learning process.
- 15 teachers have participated, selected from different faculties and different programmes, both undergraduate and postgraduate ones.
- They created 5 lectures each, with each lecture consisting of approximately 20 slides.
- Students did not only use SlideWiki for viewing slides presented by the teachers, but have also developed their own content in SlideWiki. In total, 1557 slides have been created and 472 students have been involved.



University of Milan pilot



- The pilot was conducted in the context of the course "Data Visualisation Skills" offered by the University of Milan in collaboration with the company Dataninja srls. By completing this course, students receive 3 university credits (ECTS).
- The course started with a total of 176 enrolled students. All students registered in the Slidewiki platform, used the available learning content and run an individual assignment by producing a deck (a total of 123 decks were produced by students corresponding to 738 slides). The production of their own content was the basis for the assessment of the students performance.
- 123 students (69% of the enrolled cohort) completed the first assignment, while 59 students successfully completed both assignments (33.5% of the enrolled cohort).



University of Patras pilot



- The pilot is conducted by the Computer and Educational Technology Lab at the Department of Primary Education and is based on an online course with the theme of "Ethics and Technology" using the SlideWiki platform as the main learning and collaboration space. The course is attended by future and in-service teachers of primary and secondary education.
- 4 members of academic staff and 143 trainees are participating.
- Content is created both by the academic staff and trainees.
 Trainees interact with SlideWiki by providing comments, answering questions and creating decks in groups.



University of Sousse pilot



- The pilot involves 4 faculties at the University of Sousse with diverse learner profiles, including students with backgrounds in engineering, computer science, web design, medicine and management.
- 5 educators and around 400 students are involved in this pilot by producing and sharing open content via SlideWiki.



University College Dublin pilot



- The pilot is conducted in the context of a vocational training course taught to 2 separate classes of students, one of which acts as a control group and the other one as the group exposed to SlideWiki.
- A total of 23 students have been involved in this pilot (11 in the control group and 12 in the SlideWiki group).



Overall results



- The SlideWiki platform has been positively received by learners and educators in all pilots, despite the technical difficulties that arose in certain cases.
- Valuable feedback has been collected by learners and educators about potential improvements to the platform, both regarding its usability and usefulness as a collaborative authoring tool.
- Educators participating in the pilots have appreciated the ability to easily reuse, adapt and share educational content.
- Learners have also been keen to use the collaborative aspects of the platform in order to co-create the educational artefacts required to achieve the learning outcomes of their courses.









https://slidewiki.org