



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

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# SLIDE

W I K I

- SlideWiki builds on the **wisdom, creativity** and **productivity of the crowd** for the co-creation 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

ADMINISTRATION

< Course content

General

1. Introduction

**2. Self Regulated Learning**

2.1 What is Self-regulated Learning?

2.2 A typical learner: Marcus

2.3 Travel scenario

2.4 Flora's learning approach

2.5 Tim's SRL approach

2.6 Different learning approaches

3. A Self Regulated Learning Scenario


5. Conclusion

You are on this course

## Self Regulated Learning

This course has now been added to your **OpenLearn Profile**. There you can track your progress.

0%



### 2.1 What is Self-regulated Learning?

Self-Regulated Learning (SRL) can be described in terms of learners determining their individual learning goals, selecting their learning aids and actively using them for their learning, as well as reflecting, monitoring and evaluating their learning approach to gain a deeper understanding of content.

Thus SRL effectively enables learners learn how to control their own learning process. This often has a positive effect on learning achievements. The following quote describes a typical student who is simply following a learning approach:

*"self-regulation is a self-directive process by which learners determine their own learning goals, select their learning aids and actively use them for their learning, as well as reflecting, monitoring and evaluating their learning approach to gain a deeper understanding of content." (Zimmerman, 2002).*

The following sections will outline SRL in real world scenarios. The following scenarios, however, outline various approaches to SRL.

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SlideWiki

Self Regulated Learning > Outline

Outline

- Introduction
- Learning outcomes
- Self Regulated Learning (SRL)
- A typical SRL journey
- Conclusions
- Further reading

Activity Feed

There are currently no activities for this slide.

# 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, time-consuming 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





## 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.

- 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>