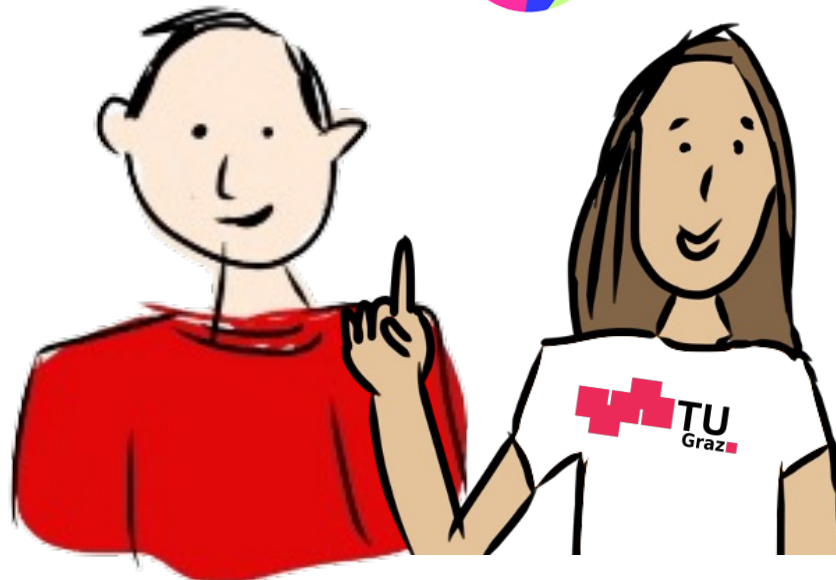


What we did, what you gain: The multilingual OER MOOC revealed



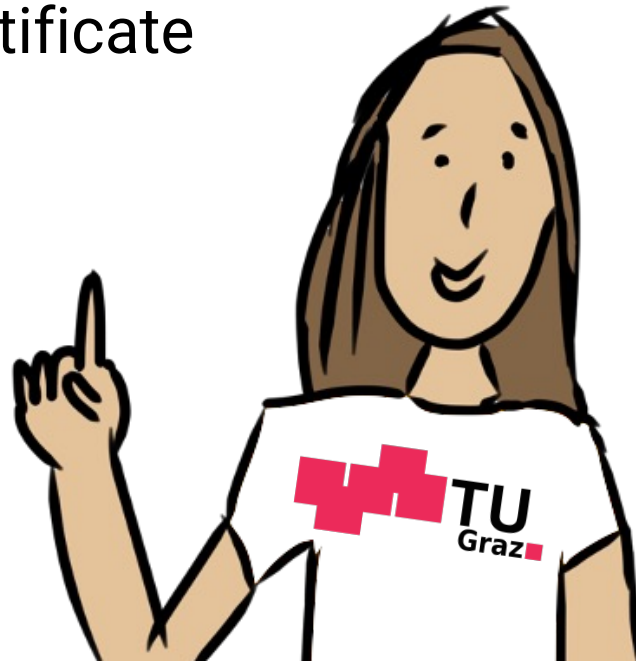
Dr. Sandra Schön (TU Graz)
Dr. Martin Ebner (TU Graz)

OERcamp global
November 26, 2025



Sandra Schön

- Long-Time OER Ambassador
(since 2006 - olcos.org)
- Several OER projects,
publications, awards
- Implemented the national
Austrian OER certificate





Graz University of Technology
(TU Graz), Austria

- OER policy since 2020
- OER repository since 2021
- Developer of an OER repository for Invenio RDM
- Annually OER reports since 2022
- Certified OER higher education institution since 2025

Agenda

WHAT WE DID

1. Background
2. AI avatars and versions

WHAT YOU GAIN

1. OER MOOC
2. OER videos
3. OER materials



To the slides

DOI: <https://10.3217/e9d9y-6e053>

BACKGROUND



unite!

University Network for Innovation,
Technology and Engineering



Wrocław University
of Science and Technology



Politecnico
di Torino

An open education initiative to develop
open science competencies
within Unite!
(10/2023-09/2024)

GRENOBLE
INP
UGA



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



LISBOA

UNIVERSIDADE
DE LISBOA



KTH
VETENSKAP
OCH KONST



Graz University of Technology



Aalto-yliopisto
Aalto-universitetet
Aalto University



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Co-funded by the
Erasmus+ Programme
of the European Union



See: <https://www.unite-university.eu/>

Aim: Spread idea and knowledge about „Open Educational Resources" (OER) within the Unite! alliance

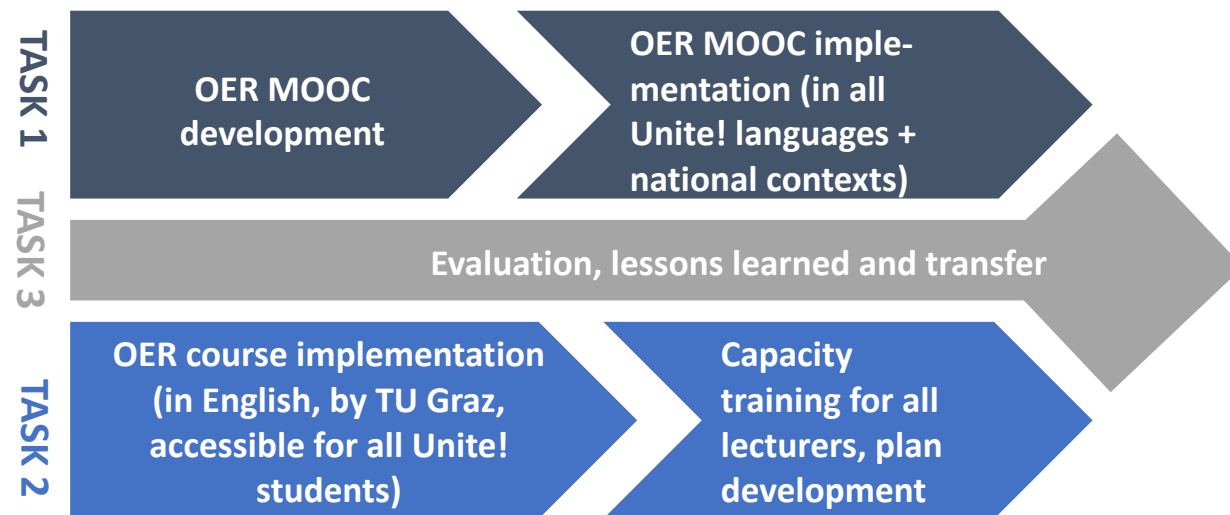
„Open Educational Resources (OER) are learning, teaching and research materials in any format and medium that reside in the **public domain** or are under copyright that have been **released under an open license, that permit no-cost access, re-use, re-purpose, adaptation and redistribution by others.**“

OER definition
by UNESCO



United Nations
Educational, Scientific and
Cultural Organization

Work plan



THE OER MOOC (Massive Open Online Course)

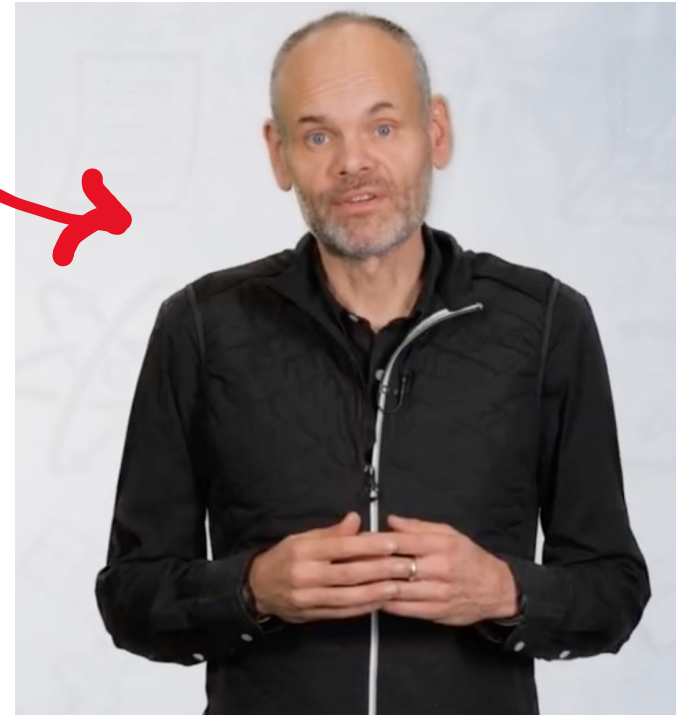
A multilingual AI supported
adventure with extended
cooperations

AI was used

Sandra's
Avatar



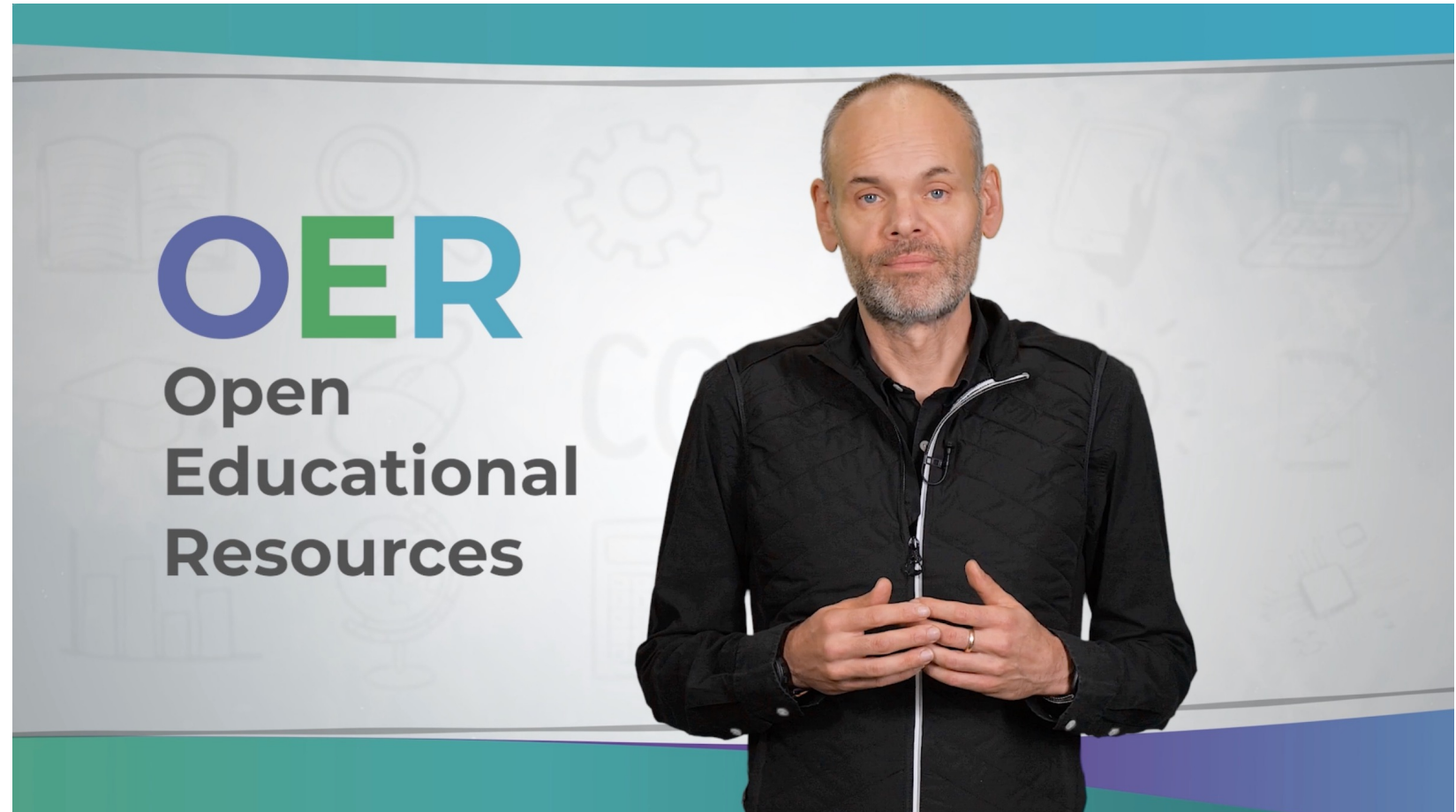
Martin's
Avatar



Video example: The introduction

You find the videos as
well here:

<https://www.youtube.com/playlist?list=PLhy2nHJciTEDWpS0YFh1zewb32u22JzvW>



The MOOC OER in HEI is open licensed!

You find it here:

<https://imoox.at/course/OERinHE>



iMooX



Open Educational Resources (OER) in Higher Education

11% of activities completed

Unit 1: 1
Introducing OER

Unit 2: 2
Finding and using OER

Unit 3: 3
Producing OER

Unit 4: 4
Open Science and Strategies

x

Video 1: Welcome to the OERmoooc

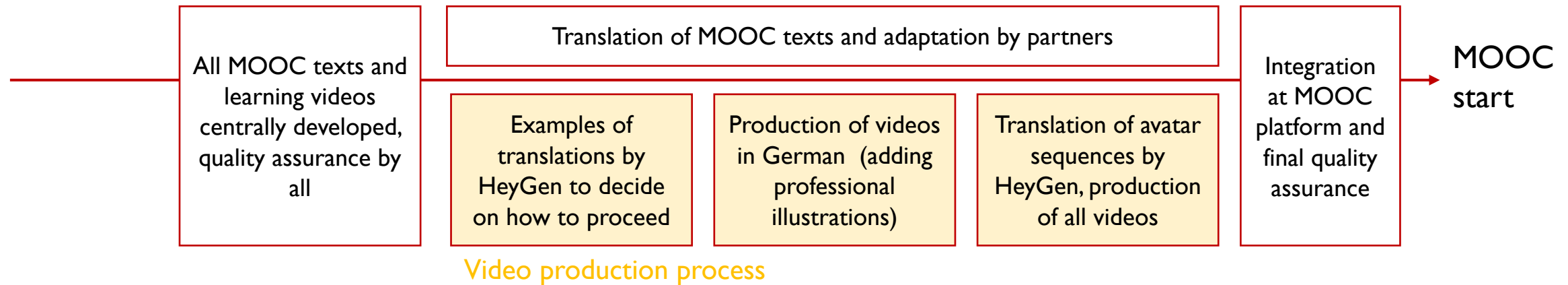


[Transcript Video 1](#)

Mark as done ↑

We would be very pleased if you would like to introduce yourself to the other participants. Please use the forum for this purpose.

Development of the MOOC



See: Schön, S., Ebner, M., et al. (2025). A multilingual OER MOOC: A case study on production and usage in a university cooperation. *Journal of Open, Distance, and Digital Education*, 2(1), 1-16. <https://doi.org/10.25619/y956n017>

The MOOC is available at iMooX.at

iMooX

Home Courses ▾ Info & support ▾ Partners ▾   SS ▾



iMooX – the Austrian MOOC platform

Free online courses for everyone.
We learn online, anytime,
anywhere.

Show all courses

Continue your education free of
charge with public online courses
(MOOCs) on iMooX!

iMooX offers freely accessible and openly licensed online courses (MOOCs, Massive Open Online Courses) on a variety of topics. All courses are available free of charge, anytime, anywhere.

Our goal is to make university-level educational content accessible to a broad section of the population and to give as many people as possible the opportunity to further their education.



- iMooX.at is the national Austrian MOOC platform hosted by TU Graz
- It only offers CC licensed courses and is one of the most important OER initiatives in Austria

The MOOC is multilingual!

9 Unite! languages and versions

- Deutsch (de) – TU Graz, TU Darmstadt
- English (en) – Unite! version
- Francais (fr) – Grenoble INP-UGA
- Italiano (it) - Polito
- Polski (pl) – Wroclaw Tech
- Portugues (pt) – Universitat Lisboa
- Svenka (sv) - KTH
- Suomi (fi) - Aalto
- Catalan (ca) - UPC



Additional 3 (!) language versions

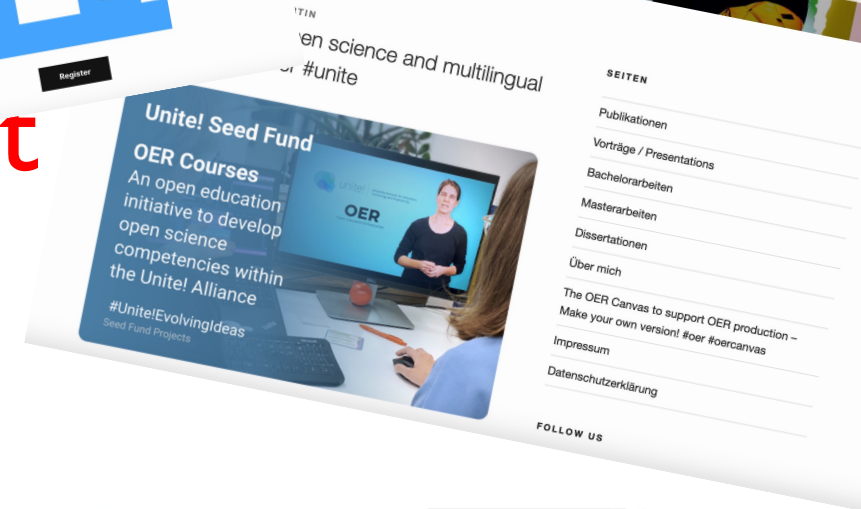
- Indonesian (in) by Dr. M. Kharis, Universitas Negeri Malang
- Turkish (tu) by Prof. Dr. Engin Kursun, Atatürk Üniversitesi
- Arabic (ar) by Bouchra Aboura (University of Oran 2)





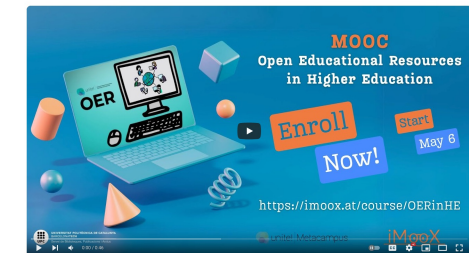
Der neue MOOC "Open Educational Resources (OER) in Higher Education" informiert zu offenen Bildungsressourcen im Hochschulraum. In der deutschsprachigen Version wird die Situation aus Perspektive der TU Darmstadt (Deutschland) und der TU Graz (Österreich) beschrieben. Weil ein breites Projektteam – mit Partnern der europäischen Hochschulallianz (UNITE) sowie weiteren – dabei ist und künstliche Intelligenz zur Hilfe genommen wird, sprechen die Avatare der Kursleitung Martin Ebner und Sandra Schön

Education al to European level, Mar 13, 2024
seminars, Staff trainings, Support for teams, Training to support research
ut policies on Open Educational Resources with researchers Dr. Sandra Schön, Dr.
ner, and Dr. Rubén Vicente-Saez.



Some notes and figures

- Implementation of MOOC materials into regular university course about Open Science (KTH), OER lecture (TU Graz), OER trainings (several Austrian universities, e.g. University of Vienna)
- 3 additional languages (Indonesian, Turkish, Arabic)
- 833 registered participants (July 19, 2024)
- 1,258 registered participants (March 12, 2025)
- **1,587 registered participants** (November 25, 2025)



OER im europäischen Hochschulraum: Mehrsprachiger MOOC startet am 6. Mai

02.04.2024 | VERANSTALTUNGSHINWEIS
Die Technische Universität Graz veranstaltet ab dem 6. Mai 2024 einen mehrsprachigen, kostenlosen MOOC (Massive Open Online Course) zum Thema OER in Higher Education. In vier Einheiten zu jeweils 2 Stunden erhalten Studierende und Lehrende von Hochschulen im europäischen Raum in vier Wochen eine Einführung in das Konzept OER.

See: Schön, S., Ebner, M., et al. (2025). A multilingual OER MOOC: A case study on production and usage in a university cooperation. Journal of Open, Distance, and Digital Education, 2(1), 1-16. <https://doi.org/10.25619/y956107>



WHAT YOU GAIN

Use the MOOC and its material!

Home Courses Info & support Partners

Video 1: Welcome to the OERmooc

Welcome to the OERmooc | iMooX.at 129 2m26s 5

Duration 4 weeks

unit 1 unit 2 unit 3 unit 4

OER

Open Educational Resources (OER) in Higher Education

11% of activities completed

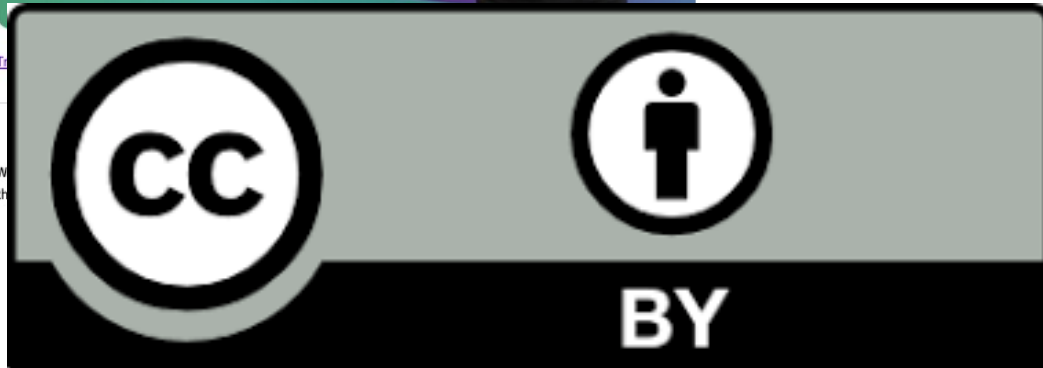
Unit 1: 1 Introducing OER

Unit 2: 2 Finding and using OER

Unit 3: 3 Producing OER

Unit 4: 4 Open Science and Strategies

You are invited to use (parts) in your own teaching or integrate it as a whole!



We do have a dedicated support for people who want to re-use the MOOC!

Get an iMooX Fellowship



How do you become an iMooX Fellow?

To become an iMooX Fellow, please use the form linked below to let us know how you plan to use iMooX MOOCs in your own teaching.

Submissions are always intended for the coming school/academic/course year so that you have sufficient time to plan the course, even if you require advice or support in advance.

You can apply as a Fellow regardless of which educational institution you teach at and what format your course has.

At the end of the programme, we invite all fellows to a networking event where they can share their experiences.

Announcing a Fellowship

Please submit your applications using the following form:

<https://survey.tugraz.at/index.php/776121>

- Personal details
- General information about the educational programme in which you would like to use iMooX (dates, number of participants, format, didactic concept)
- Support or advice required (technical, didactic)

Schedule

- Announcing Fellowships: **31. March 2026**
- Confirmation of fellowships and coordination of further support: after the application deadline, by no later than: **10. April 2026**
- Period of your teaching with MOOCs: **September 2026 to July 2027**

<https://imoox.at/page/fellowship>

Or just translate the OER canvas?

Canvas for the creation of an open educational resource (OER)

open education austria

I AM PLANNING FOR THE TARGET GROUP TO REACH THE (LEARNING) GOALS

Slides Worksheet Quiz Video Setting Prior knowledge Knowledge Application Reflection

SKETCHES AND NOTES

Our learning video canvas helps you to create an educational video.

COMPONENTS

OER search engines: search.creativecommons.org
oercommons.org
oasis.col.org

What is needed?	pre-existing?	comment, e.g. attribution and license of others' materials
Audio	<input type="radio"/>	software needed
	<input type="radio"/>	
	<input type="radio"/>	
	<input type="radio"/>	
Texts	<input type="radio"/>	Help from colleagues
Images	<input type="radio"/>	

LICENSE AND ATTRIBUTION

e.g. CC BY 4.0 + name + institution or university

DONE - THOUGHT OF EVERYTHING?

- The resource uses an open format (e.g. html, h5p, pdf).
- CC license, version number and attribution are included in the resource.
- The license text is linked with an URL.
- The OER is described appropriately (meta data).
- Others' materials have compatible licenses.
- Other materials are credited according to their license - see TASL rule of thumb (wiki.creativecommons.org/wiki/Best_practices_for_attribution)
- Changes to existing materials are explained.
- The OER is published (in a repository, on Zenodo, on your own website).
- Colleagues know about the new OER (short e-mail, face-to-face conversation)
- It is planned to reuse the OER or its components (in other courses or future semesters).

OER in a LMS is not automatically published and usable for others!

CC BY 4.0 International
 TU Graz | Educational Technology
 for Open Education Austria Advanced
<https://creativecommons.org/licenses/by/4.0/>



<https://elearningblog.tugraz.at/oer-canvas>

References

- All publications about the project: <https://www.unite-university.eu/unitenews/unite-pioneers-open-science-and-multilingual-oer-courses>
- Ebner, M., & Schön, S. (2024). Der erste multilinguale MOOC zum Thema der Open Educational Resources: Rolle, Möglichkeiten und Herausforderungen des Einsatzes von KI bei der Erstellung von Videos mit Avataren der Lehrenden [The first multilingual MOOC on Open Educational Resources: Role, opportunities, and challenges of using AI for creating videos with teacher avatars]. Presentation at *OEAD-Tagung*, 14 November 2024, St. Pölten. Graz University of Technology. <https://doi.org/10.3217/jx9w7-qw453>
- Schön, S., Brünner, B., Ebner, M., Edelsbrunner, S., Hohla-Sejkora, K., & Uhl, B. (2025). Early findings from pilots in AI-driven education: Effects of AI-generated courses and videos on learning and teaching. In M. E. Auer & D. May (Eds.), *2024 Yearbook Emerging Technologies in Learning* (Learning and Analytics in Intelligent Systems Series, Vol. 44). Springer Nature.
- Schön, S., Ebner, M., Hohla-Sejkora, K., Keller, E., Rapp, A., Ribeiro, M. H., Segradin, R., & Vicente Sáez, R. (n.d.). A multilingual OER online course – A case study of OER production and usage in and beyond a European University Alliance. *Journal of Digital and Distributed Education*. Manuscript submitted for publication.
- Schön, S. (2024). Hilfe, ich wurde avatarisiert! Veränderungen in der videobasierten Lehre [Help, I've been avatarized! Changes in video-based teaching.]. Keynote at *ViTeach 2024*, 10 September 2024, Online. <https://dx.doi.org/10.3217/cy2wb-f2t67>; Video: <https://video.vcrp.de/Panopto/Pages/Viewer.aspx?id=4bfec7a9-ae1-4c16-b3f8-b1e70142a363>
- Schön, S., Ebner, M., & Gasplmayr, K. (2024). Connecting platforms via LTI: The university course "OER in HE" and the connection of Metacampus with iMooX.at. Unite! Digital Teaching and Learning - Success Story Report" edited by Martin Ebner, Katharina Gasplmayr and Sandra Schön, 2/2024. <https://doi.org/10.3217/v8nta-ayw79>
- Schön, S., Ebner, M., Edelsbrunner, S., Gasplmayr, K., Hohla-Sejkora, K., Leitner, P. & Taraghi, B. (2024). Federated virtual learning management in a European University alliance: General challenges and first experiences using LTI to connect LMS in Unite!. In T. Bastiaens (Ed.), *Proceedings of EdMedia + Innovate Learning* (pp. 132-145). Brussels, Belgium: Association for the Advancement of Computing in Education (AACE). Retrieved July 11, 2024 from <https://www.learntechlib.org/primary/p/224514/>
- Vicente-Sáez, R., Schön, S., & Ebner, M. (2024). Unite! University Alliance's OER project Unite! OER courses – An open education initiative to develop open science competencies within Unite! (10/2023–09/2024). Presentation, 13 March 2024, in the series *Aalto RDM & Open Science Training*. <https://doi.org/10.5281/zenodo.10812652>; video: <https://www.youtube.com/watch?v=tbnNUYbccpw>

Contact



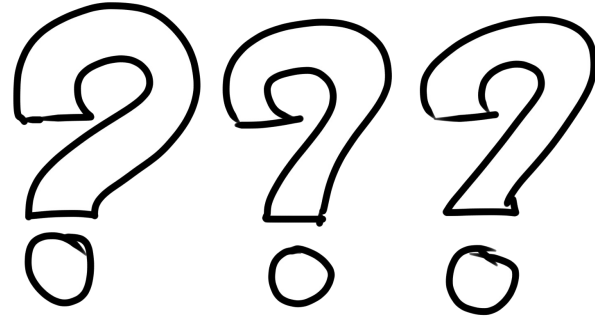
Dr. Sandra Schön
TU Graz, sandra.schoen@tugraz.at



Dr. Martin Ebner
TU Graz, martin.ebner@tugraz.at



<https://www.unite-university.eu/unitenews/unite-pioneers-open-science-and-multilingual-oer-courses>



Two questions and answers by

Copyright and Education in Europe: 15 everyday cases in 15 countries

No current
similar work
exists.

Infographics
April 2017

 **Public Domain**

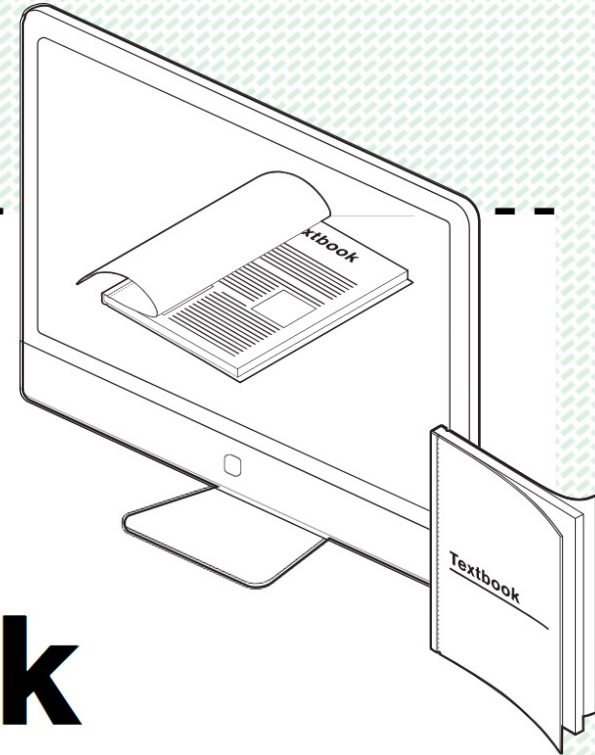
Written by Teresa Nobre

Designed by André Rocha

Published by COMMUNIA International Association of the Digital Public Domain

Textbooks

Teacher wants to **scan pages** from a textbook to show in class



Is this legal?

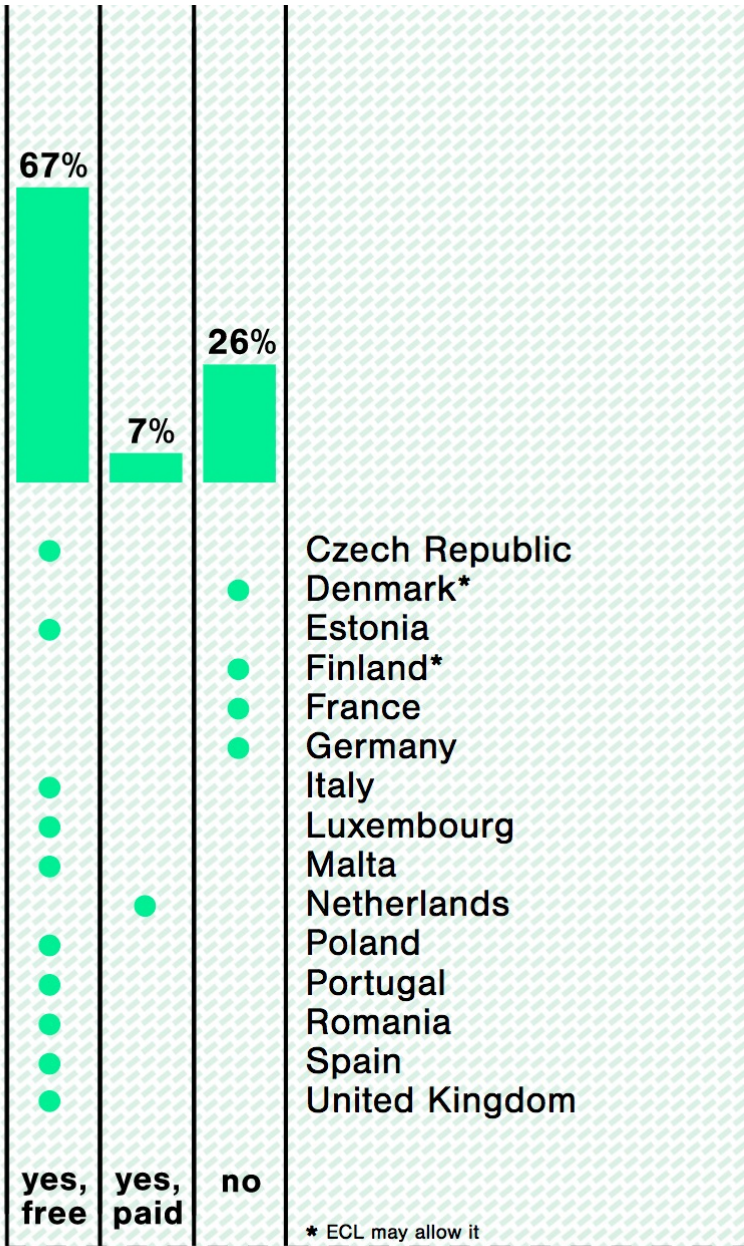
© Public Domain

Is this legal?

In general, copyright laws do not restrict uses of textual works for educational purposes, except if those works are textbooks.

In some countries teachers need to ask permission and pay just to scan a few pages of a textbook or an academic book.

Copyright should allow uses of educational publications!



* ECL may allow it