

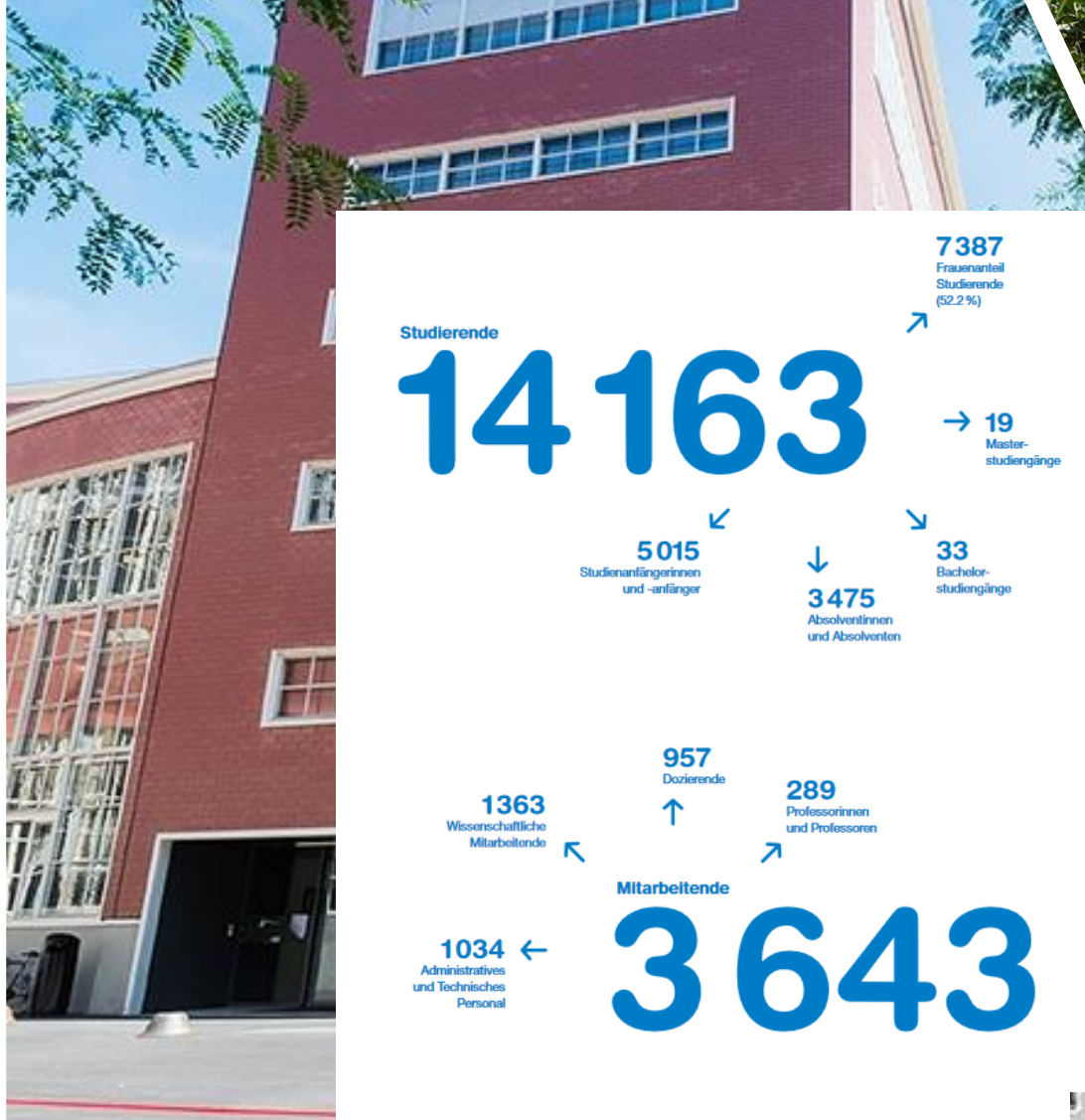
Do we need a Swiss (OER) Community of Teachers in Higher Education?

Open Education Day 2023

Bern, May 6th 2023

Nicole Krüger, ZHAW University Library, oer.hsb@zhaw.ch

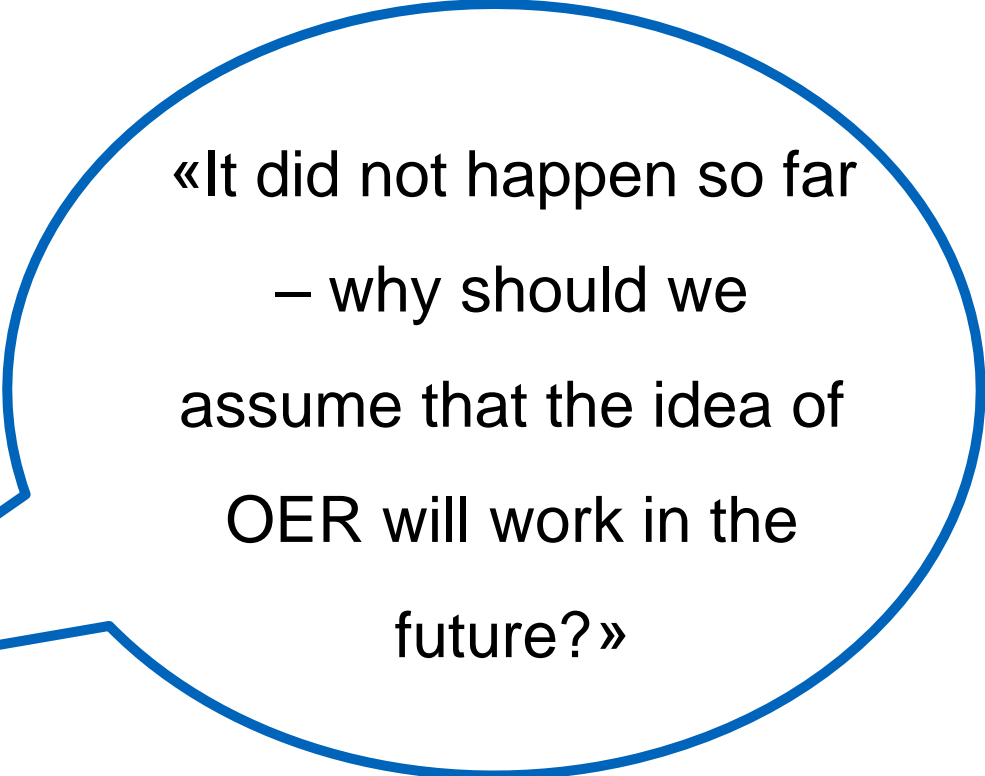




OER-Team at ZHAW
University Library



Situation today, UNESCO having mentioned
OER for the first time, 20 years ago in 2002 ...



«It did not happen so far
– why should we
assume that the idea of
OER will work in the
future?»

Institutional Resources for Open Access

- Open Access Policies
-
- Open Access Publication Fund for gold open access publications (e.g. [at ZHAW](#))
- Read and Publish Agreements with publishers (e.g. [at ZHAW](#))
- Institutional Repositories for Green Open Access (e.g. [ZHAW digitalcollection](#))
- Staff, e.g. at Libraries and ICT Departements



Open access – the new normal

Do you receive funding for your research from the SNSF? If so, **you are obliged to make the resulting publications available to third parties** free of charge. Research results funded with public money belong to the public. Free digital access is good for science, the economy and society as a whole. And it will make your work more visible and more impactful. Apply to the SNSF for an open access publication grant now.

Information on the pilot project with ChronosHub can be found [here](#).

Public good



Knowledge transfer



Knowledge for everyone



Transparency



Letting facts do the talking



Innovation



Efficiency



Lowering costs



Gaining market access



Funding

Books

The SNSF finances the publication of scientific books that are freely accessible without limitations or delays (gold open access). Researchers have the option to publish a printed book at the same time as the OA version.

(...)

Monographs



Participation requirements

- Monographs are comprehensive, peer-reviewed scientific works. The SNSF includes dissertations,

SNSF Funding Books

2.7 Manner and amount of funding

¹ For digital books, the SNSF awards grants according to the following rates:

- a. Maximum grant of CHF 12,000 for a basic digital book publication;
- b. Maximum grant of CHF 22,000 for an enriched digital book publication (enriched e-book);
- c. Lump sum of CHF 8,000 for doctoral theses or habilitations.

² The maximum amounts as stipulated under paragraphs 1 letters a and b may be increased if the digital book has to meet higher production requirements, particularly in the case of editions and expensive image rights.

³ The lump sum as stipulated under paragraph 1 letter c may be increased if a publisher's calculation is submitted to the SNSF in which the additional costs are sufficiently documented.

Funding

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(...)

Monographs



Participation requirements

- Monographs are comprehensive, peer-reviewed scientific works. The SNSF includes dissertations, habilitations, legal commentaries and editions in this category. **The SNSF does not award grants for textbooks,** special issues of journals, conference proceedings, new editions or translations.

Horizon Europe / Academies of Arts and Sciences

Horizon Europe

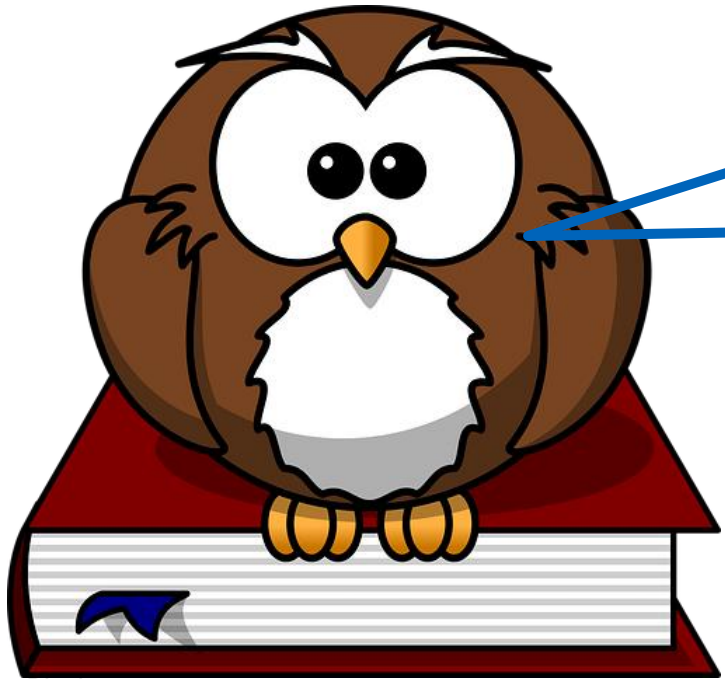
«Open science policy: Mandatory open access to publications and open science principles are applied throughout the programme.»

Swiss Academies of Arts and Sciences:

«Open Access Initiatives by SAHS: The scientific journals and series supported by the SAHS are to appear Open Access by 2020. With an annual contribution of approximately CHF 1.2 million to the nearly 80 titles, the SAHS is one of the most important supporting organisations for scientific publishing in Switzerland.»

Why OER needs funding, too

OER professionals ...



Pixabay

Teaching materials produced at higher education institutions that receive public funding should be published comprehensively as OER.

Public good



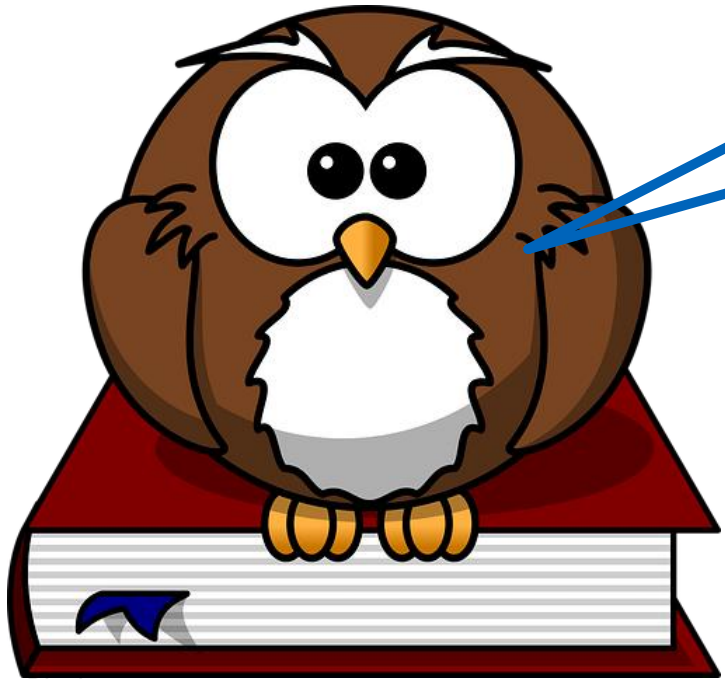
Teachers ...

But most teaching materials in Switzerland contain copyrighted materials of other authors – which might be used in classroom settings and closed LMS according to CopA 19(1)(b). They are not built to be published and there are no workflows for publication or quality control in place.



Pixabay

OER professionals ...



You should create your materials as OER from the very beginning.

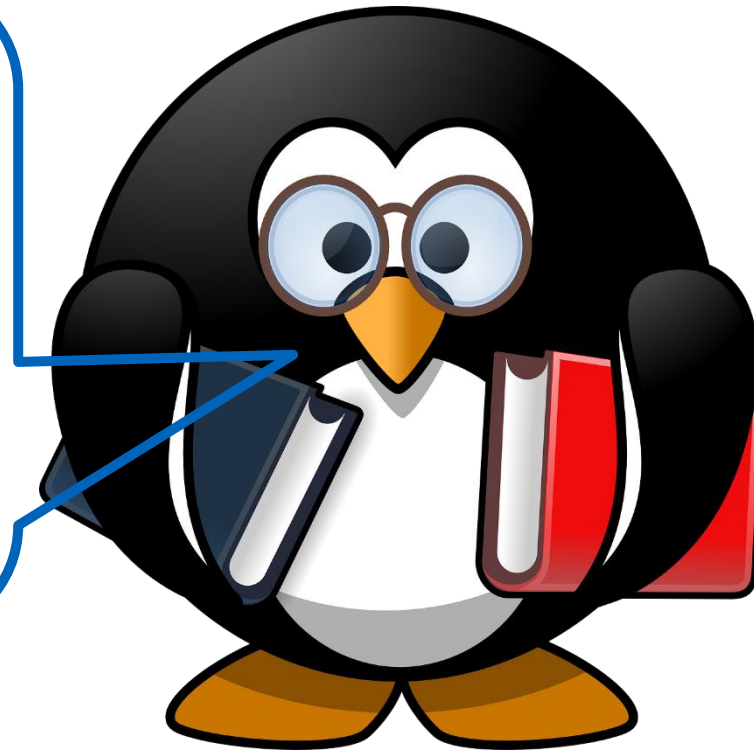
Public good



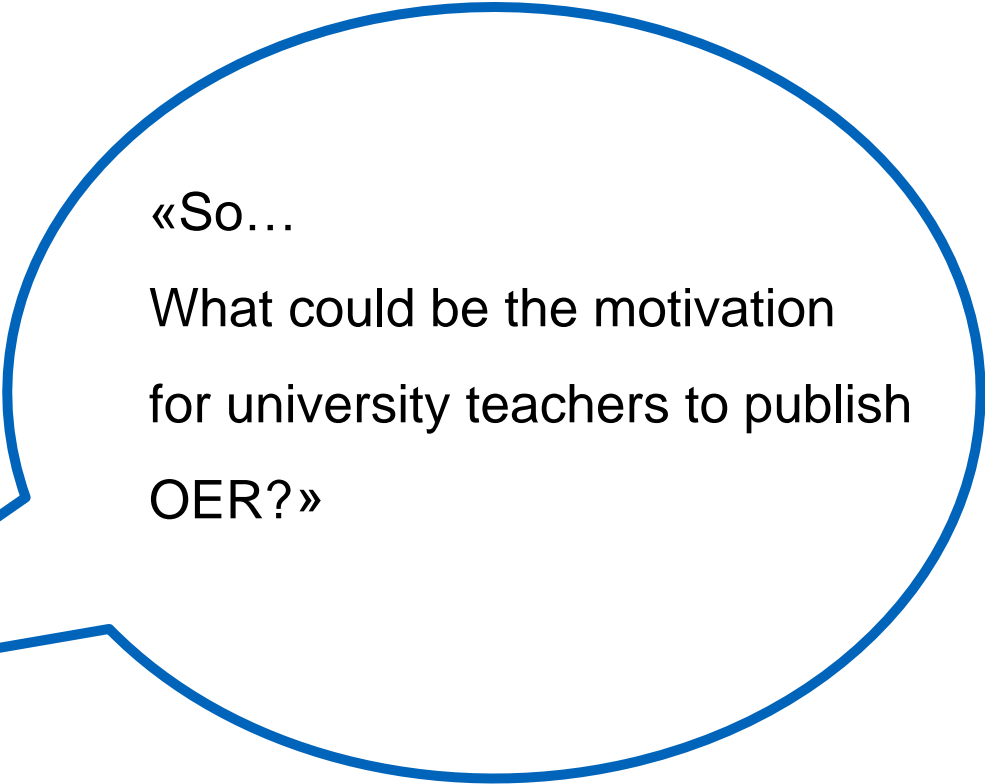
Teachers ...

You mean

- reserve time in order to deal with licenses and copyright questions,
- find openly licensed alternatives or pay someone to create new images, and
- search for and rearrange my LMS course according to another publication platform for distribution?



Pixabay



«So...
What could be the motivation
for university teachers to publish
OER?»



Germany : Policy, Funding, Infrastructure

BMBF OER Strategy / Coalition Agreement Dt. Bundesregierung 2021

Funding: ORCA (Open Resources Campus NRW)

«Eine Einzelförderung mit einer nach den Erfordernissen des jeweiligen Antrages begründeten Fördersumme von maximal bis zu 500.000 Euro.»

«Lizenzierung: Alle im Rahmen dieser Förderlinie entstehenden digitalen Lehr-/Lernmaterialien müssen unter der Lizenz „CC BY-SA 4.0“, „CC BY“ oder „CC 0“ veröffentlicht werden.»

OERSI: OER Search Index (meta search) with 65.000 OER Resources for Higher Education

Germany : Higher Education Development

U:FF University Future Festival 26-28 April 2023

Presentations on OER alongside with presentations on skills, AI, exams, etc.

Audience and speakers: HEI teachers

- CHE Centrum für Hochschulentwicklung
- HFD Hochschulforum Digitalisierung,
- Stiftung Innovation in der Hochschullehre,

USA : Textbooks

Applications for New Awards; Fund for the Improvement of Postsecondary Education-Open Textbooks Pilot Program

A Notice by the [Education Department](#) on [03/17/2023](#)

PUBLISHED DOCUMENT

AGENCY:
Office of Postsecondary Education, Department of Education.

DOCUMENT
Printed v
PDF
Publica

Type of Award: Discretionary grants.

Estimated Available Funds: \$10,626,704.

OER Policy Updates

The **policy front around open education** has been quite active in the last few weeks. Arizona has appropriated funding to establish a statewide OER program, and Washington state is on the cusp of allocating funding to support open curriculum around climate change. A number of other states have OER legislation under consideration, like Wisconsin and Minnesota. In addition, the

Great Britain : Teacher Career Pathways in HEI

	2017/18	2018/19	2019/20	2020/21	2021/22
Academic employment function					
Teaching only	61,050	66,355	72,540	72,970	81,020
Teaching and research	100,120	98,600	98,085	98,630	100,160
Research only	49,515	50,855	51,510	51,375	51,005
Neither teaching nor research	1,290	1,255	1,390	1,555	1,745
Total	211,980	217,065	223,525	224,530	233,930

Figure 2 - Academic staff (excluding atypical) by employment conditions 2017/18 to 2021/22 by Higher Education Statistics Agency is licensed under [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/), layout and highlighting by me.

Great Britain : Teacher Career Pathways in HEI

	2017/18	2018/19	2019/20	2020/21	2021/22
Academic employment function			30%		
Teaching only	61,050	66,355	72,970	72,970	81,020
Teaching and research	100,120	98,630	98,630	98,630	100,160
Research only	49,515	50,510	51,375	51,375	51,005
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Figure 2 - Academic staff (excluding atypical) by employment conditions 2017/18 to 2021/22 by Higher Education Statistics Agency is licensed under [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/), layout and highlighting by me.

Great Britain : Evidence of the ability to teach



It is becoming more common for universities in the UK to ask for evidence of ability to teach, which can be shown through awards ...



[Could also be supported by visibility of teaching materials and teaching activities (OER and Open Educational Practices)]

Great Britain : Survey «The Teaching-Research Nexus»



«... league tables are more focused on research measurables. A by-product of this has been (...) a tendency for the sector to privilege research over teaching.»



«Teaching is essential to the future sustainability of higher education, to continuing research output, and the development of students into citizens.»

ZHAW OER Policy in 2020

Zürcher Hochschule
für Angewandte Wissenschaften

Z-PY-Policy Open Educational Resources



Finance & Services

University Library

Open Educational Resources (OER) Policy

1. Preamble

Open educational resources (OER) are seen as having great potential in the area of university teaching, for example in supporting methodological-didactic approaches, as well as in updating and further developing standardised and rapidly changing educational content and even in supporting individual teaching-learning processes.

OER also have potential in the area of education policy, as they have a positive impact on educational participation and the permeability of the education system. OER, thus, support the [fourth UN Sustainable Development Goal](#) by ensuring inclusive and equitable quality education and promoting lifelong learning opportunities.

ZHAW OER Team



Support and teaching

[OER website](#), [OER guide](#)

ZHAW OER Community

- About 200 members from all departments
- Discussion about funding options for teaching projects
- Identifying OEP – Open Educational Practices as a topic, relevant to teachers.



Allgemein Beiträge Dateien SPS-Notizbuch 2 weitere +

Willkommen im Team!

Versuchen Sie, den Teamnamen oder die Namen von Lehrern zu @erwähnen, um mit dem Idee

Krüger Nicole (krun) 28.07 11:36  Bearbeitet



OER Community

Sei Teil der OER Community an der ZHAW

Erfahre Neues und teile dein Wissen, [teile OER-Materialien](#) und [stelle Fragen](#) an die Community.

OER-Repository for Swiss HEI : presentation on November 14th, 2022

SWITCH
Serving Swiss Universities



Universität
Zürich ^{UZH}



Universität
Basel

Scuola universitaria professionale
della Svizzera italiana

SUPSI



ZB
Zentralbibliothek
Zürich

n|w Fachhochschule
Nordwestschweiz



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG



haute
école
pédagogique
vaud

ETH zürich



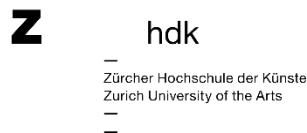
UNIVERSITÉ
DE GENÈVE



Universität St.Gallen



Pädagogische Hochschule
St.Gallen



hdk

Zürcher Hochschule der Künste
Zurich University of the Arts



Università
della
Svizzera
italiana

HfH

Interkantonale Hochschule für Heilpädagogik Zürich



Berner
Fachhochschule



Zürcher Hochschule
für Angewandte Wissenschaften

EPFL

PH LUZERN
PÄDAGOGISCHE
HOCHSCHULE



Fachhochschule Graubünden
University of Applied Sciences

Hes·SO

Haute Ecole Spécialisée
de Suisse occidentale

Fachhochschule Westschweiz

University of Applied Sciences and Arts
Western Switzerland



PÄDAGOGISCHE
HOCHSCHULE
ZÜRICH

PHBer
Pädagogische Hochschule



OST
Ostschweizer
Fachhochschule

HSLU Hochschule
Luzern

Pillars of the OER Repository

1. Realisation with edu-sharing
(like ZOERR, twillo)
2. Content from HEI (material for tertiary education only)
3. Quality assurance: login with SWITCH edu-ID, upload by partners only
4. Free search and download: No login required
5. Moodle plugin



edu-sharing

OER-Repository for Swiss HEI : State

SWITCH is discussing to set up a pilot project and offer participation as a service.

Costs (compared to Open Access)

- not concrete yet, but might be in the area of what SNSF grants for *one* enriched digital book
- will not go into the hands of commercial publishers but into the development of open source software for OER publishing (sustainable)
- no ICT staff and hosting in the institution required.

What OER structures do we have in Switzerland?

UNESCO recommendation on OER

Swissuniversities

- Teaching: «(...) deals with a variety of topics. (...) carries out coordination and monitoring activities (...) at the national level.»
- P8 Digital Skills in der Lehre
- Swiss National Open Science Strategy: 4.2 Weaknesses ... - «The low level of activity in application domains like Citizen Science, Open Innovation or Open Education in Swiss HEI ...» / «Open education requires appropriate resources, tools and practices to meet initial discourses and ultimately the demands of quality.» (p. 10)

SWITCH eduhub: SIG OER (OER professionals)

OER Creator Workshop 2022 / OER conferences (community building, OER professionals)

Discussion : Do we need a Swiss (OER) Community of Teachers in Higher Education?



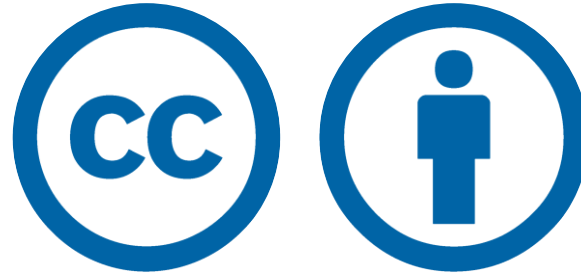
Discussion on developments in HEI teaching, openness in education, quality assurance, visibility, ... on a national level



Recognition of teaching activities at HEI – and of OER activities



Project funding for OER analogous to Open Access (and Open Research Data)



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Nicole Krüger / ZHAW Hochschulbibliothek (May 6th, 2023)

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