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Research Evaluation in an Open Access World ! The Swiss Open Access Action Plan

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01 Introduction

02 Swiss National Strategy on Open Access

03 Implementation: The Swiss Open Access Action Plan

04 Impact on Research Evaluation and for Research Careers

05 Further Initiatives in Switzerland

01 Introduction - Open Access: A first step towards Open Science

A successful strategy ...

- **for the researchers**
- for the Higher Education Institutions
- for the community and the economy

...brings its own challenges ...

- **for the research career and the researchers**
- for the control of the institutional costs
- for the quality of research and its evaluation

... that have to be tackled by means of adequate framework conditions !

- coherent higher education policy
- cost transparency
- **research evaluation based on content**
- efficient management

02 Swiss National Strategy on Open Access

Common strategy of swissuniversities and the Swiss National Science Foundation
(January 31, 2017) :

Guiding principles :

1. Powerful and unified approach
2. Support and commitment from research communities
3. Cost transparency and cost neutrality
4. Ascertaining control and diversity of the scientific production process
5. Revision of quality assessment system

Vision: by 2024 ...

- all scholarly publication activity in Switzerland should be Open Access
- all scholarly publications funded by public money must be freely accessible on the internet
- the Open Access landscape will consist of a mix of Open Access models

03 Implementation: The Swiss Open Access Action Plan

- **Increase the Open Access rate :**
 - Green Way
 - Golden Way
 - Offsetting Way
- **Open Access policies :**
 - Recommendations of swissuniversities
 - Policies of the Higher Education Institutions
- **Governance :**
 - Use of existing structures
 - Establish an Open Access Council

03 Implementation: The Swiss Open Access Action Plan

- **Transversal measures:**
 - National monitoring
 - Communication and sensibilisation
 - **Reform of the research evaluation**
 - Participation in international initiatives and infrastructures
- **Timetable of measures:**
 - short-term 2018,
 - medium-term 2018-2020,
 - long-term 2021-2024 (SNSF – Swissuniversities)
- **Cost calculation**
- Consultation in Higher Education Institutions from 30 August to 27 September, 2017
- *Additional to action plan:* negotiations with publishers

04 Impact on Research Evaluation and for Research Careers

A successful strategy for the researchers :

- **A higher visibility**

„OA articles receive 18% more citations than average“ (Piwowar H, et. al. 2017. The State of OA: A large-scale analysis of the prevalence and impact of Open Access articles. doi:10.7287/peerj.preprints.3119v1)

- **A faster access to research results and an increased exchange between researchers**

- **A new good scientific practice (cf. LERU)**

- Horizont 2020 Guidelines to the Rules on Open Access to Scientific Publications and Open Access to Research Data
ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf
- NIH Public Access Policy
publicaccess.nih.gov
- Wellcome trust Open Access Policy
wellcome.ac.uk/funding/managing-grant/complying-our-open-access-policy

04 Impact on Research Evaluation and for Research Careers

Challenge for the research career and the researchers:

- **See reports of the Swiss Science and Innovation Council SSIC**
 - Open Access from the point of view of authors/researchers, SSIC Theses and recommendation
 - Open Access: Publishing, Commerce, and the Scientific Ethos (B. Strasser & P. Edwards, 2015)

04 Impact on Research Evaluation and Research Careers

Adequate framework conditions :

- **Coherent higher education policy :**
 - Support of the researcher community
 - Revision of the quality evaluation
- **Research evaluation and promotion system based** on the content and inspired by :
 - the San Francisco Declaration on Research Assessment (DORA) and
 - the Leiden Manifesto for Research Metrics
 - « Measuring research output in the humanities and social sciences » and «Research performances in the humanities and social sciences»

05 Further initiatives in Switzerland

- Open Access rules Swiss National Science Foundation
- Initiatives of the Higher Education Institutions, see:
<https://www.swissuniversities.ch/de/themen/hochschulpolitik/open-access/>
- **Next step towards Open Science:** Mandate of State Secretariat for Education, Research and Innovation to include «Open Research Data» (incl. infrastructures) into strategy

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