



19.11.2019, Journées de la Science Ouverte, Paris

Stratégie nationale de science ouverte en Suisse

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Agenda

- 01 Program «Scientific Information» 2017-2020: Current situation**
- 02 Swiss Open Science Strategy 2021-2028**
- 03 Swiss Open Research Data Action Plan 2021-2024**

01

Program «Scientific Information » 2017-2020

Current situation

Scientific Information Program 2017-2020



Key objectives :

1. Create a network of services linking libraries, the IT community and scientific computing
2. Create a coordination structure (COSI) for facilitating the transition to sustainable services

2013–2016 = CHF 45 mio.

2017-2020 = CHF 30 mio.

14 projects

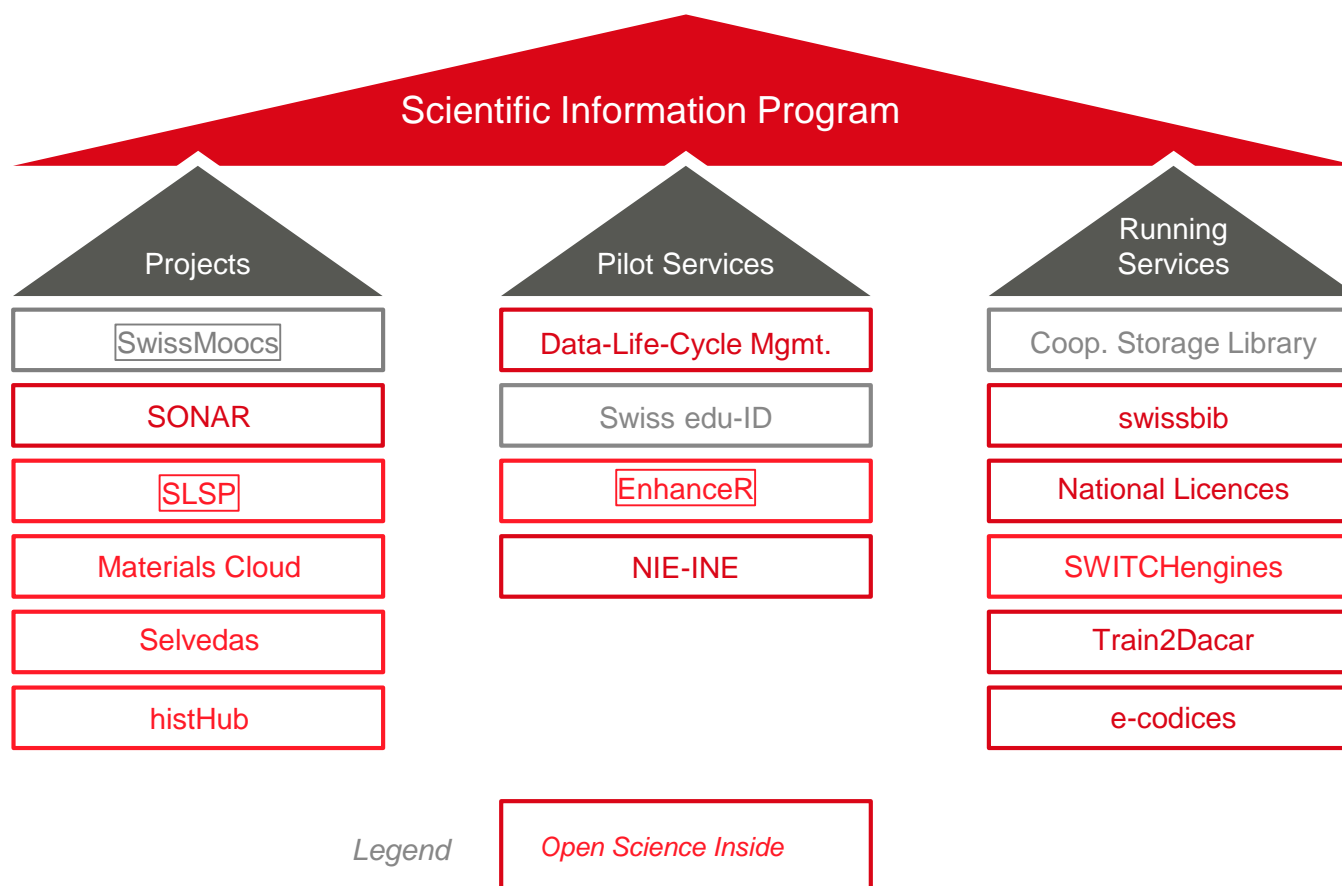
9 pilot services

11 running services

Project related federal grants :

50% matching funds by HEI

P5 – A selection of projects dealing with Open Science



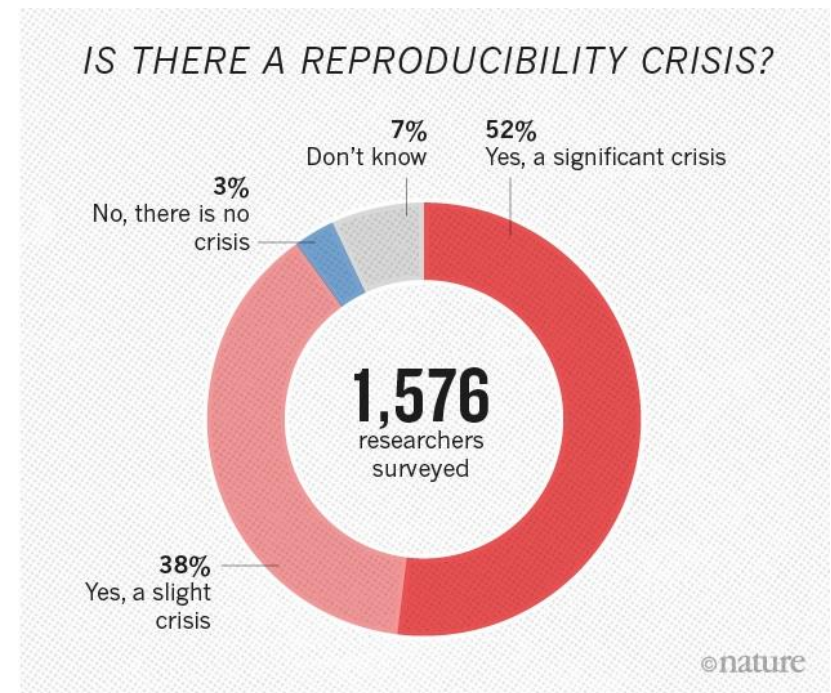
Swiss Open Science Strategy

2021-2028

Why Open Science



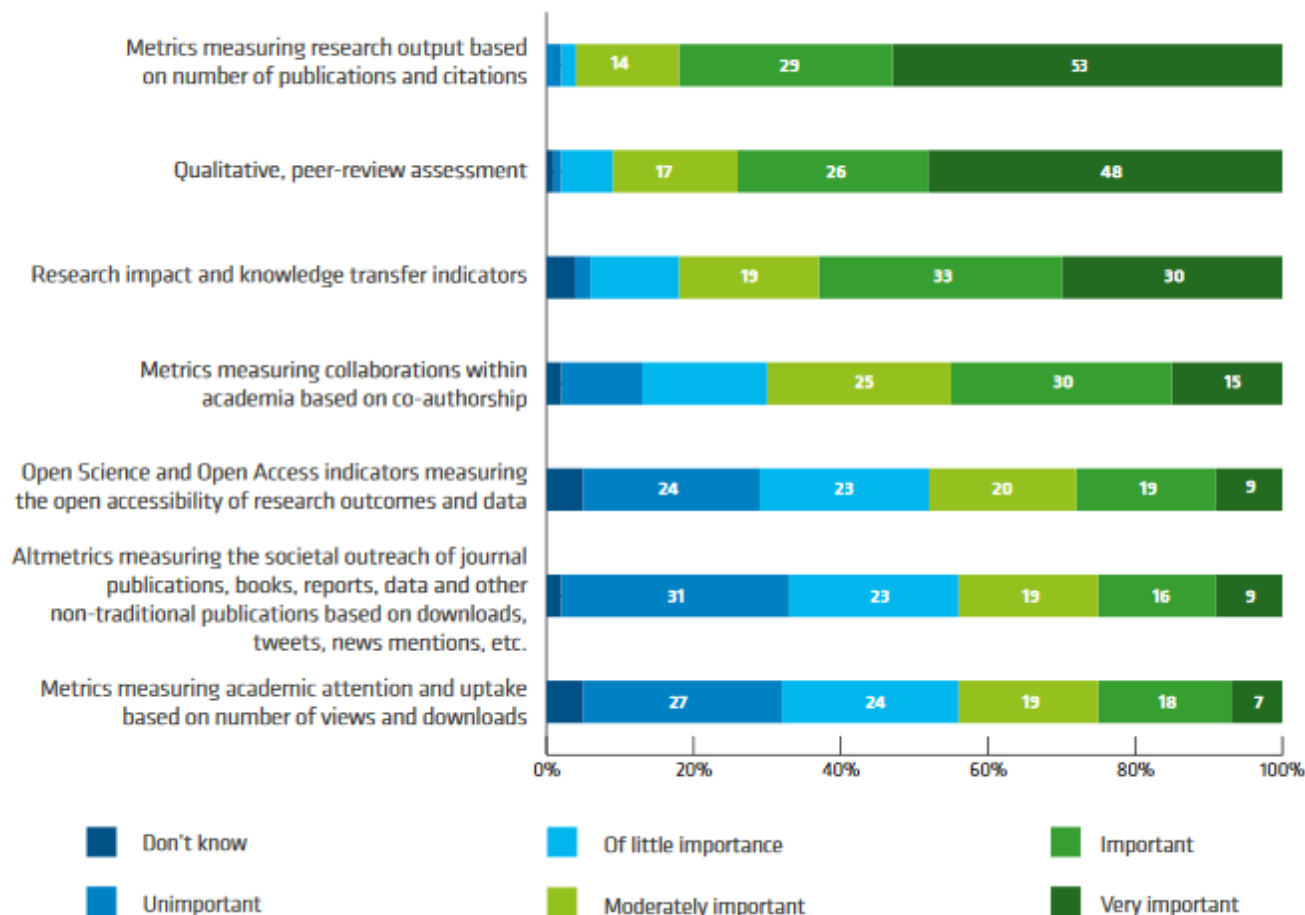
But...



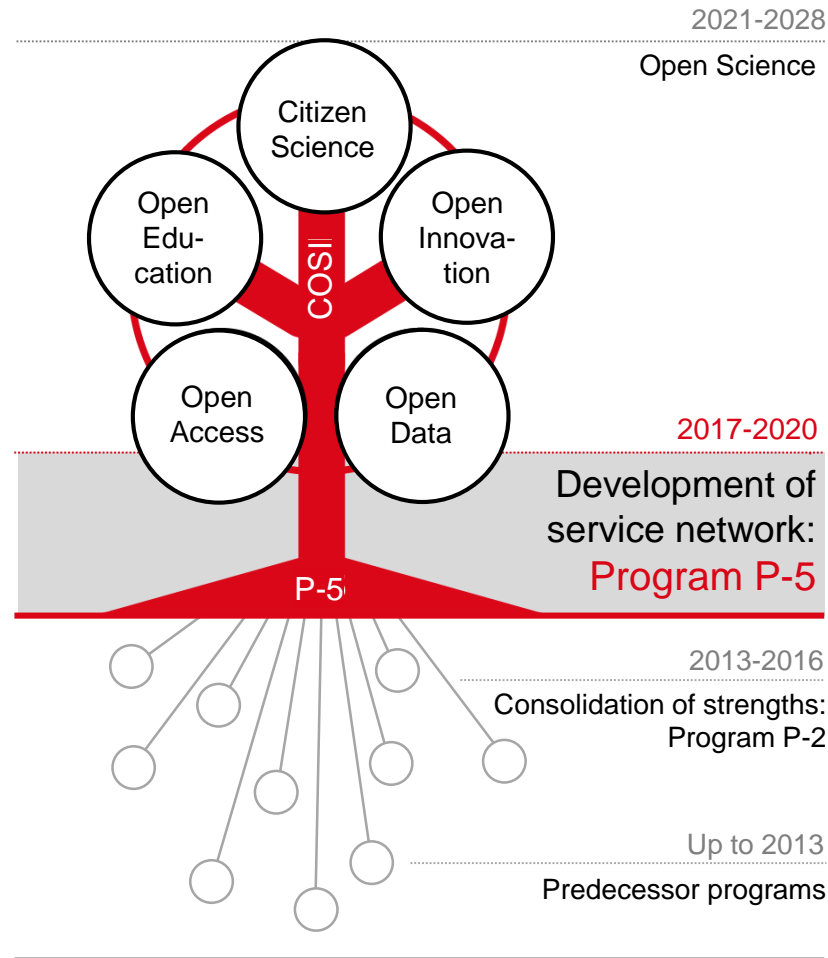
What is the issue then?

Figure 10 – Evaluation of academic activities for research careers

Based on survey question 8, ranking question (cf. Annex 1). Number of respondents: 194-195/197



From Scientific Information to Open Science Strategy



Open Science National Strategy 2021-2028

4 Objectives:

- Improving shareability and interpretability
- Leveraging decentralization and diversity
- Strengthening the dialogue between science and the society
- Adoption of Openness and FAIRness

[Link to document \(currently version 2\)](#)

Open Access Action Plan – State of Play

- Open Access Alliance created on October 7, 2019, as National Sounding Board advising swissuniversities
- Negotiations of Big Deals for 2020 with Wiley, Springer Nature and Elsevier
- OA Policy Template elaborated by SLiNER (Swiss Library Network for Education and Research)
- OA Monitoring – Project in implementation by SLiNER
- Integration of the OA Action Plan into the Open Science Action Plan

Swiss Open Science Action Plan 2021-2024

Focus on Open Research Data

Open Science Action Plan 2021-2024

Fields of Activities

Open Access: communication and awareness raising, setting up of shared services and infrastructures, joint international participations, alternative forms of publications, national monitoring, negotiations with publishers

Research Assessment

FAIR Data & Services: This field of activity will develop HEI's and scientific communities capacities with an interdisciplinary perspective: communication and awareness-raising, skills development and training, initiating shared services, FAIR compliance, joint international participations

Exploratory and Integrative Projects: Open Innovation (Co-funding by external partners), Citizen Science and Open Educational Resources

Open Research Data Infrastructures: developing a sustainable funding (therefore not on a project-based funding source) for existing and emerging national Open Research Data Infrastructures



Open Science
Program
Co-funding
(seed money)



Sustainable Funding
SNSF

Work in progress, to be published in Q4 2020

Stimulating Cooperation instead of Competition

Today

- Website
- Competitive Calls
- Peer-Review Evaluation
- Very discipline specific solutions
- Not Invented Here Syndrom

Tomorrow (from 2020 onwards)

- Cooperation Portal
- Open Proposal Preparation
- Open Peer-Review
- Favoring cross- or interdisciplinary solutions
- Synergy and economies of scale



a strong community of open science services providers and users, including the scientific community and the society in trusting science

Coordination Team:



More Information:

www.swissuniversities.ch/isci