



17.10.2019 – Open Science Action Plan Kickoff Forum

From Open Science Strategy to Action Plan in Switzerland

Dr Patrick Furrer

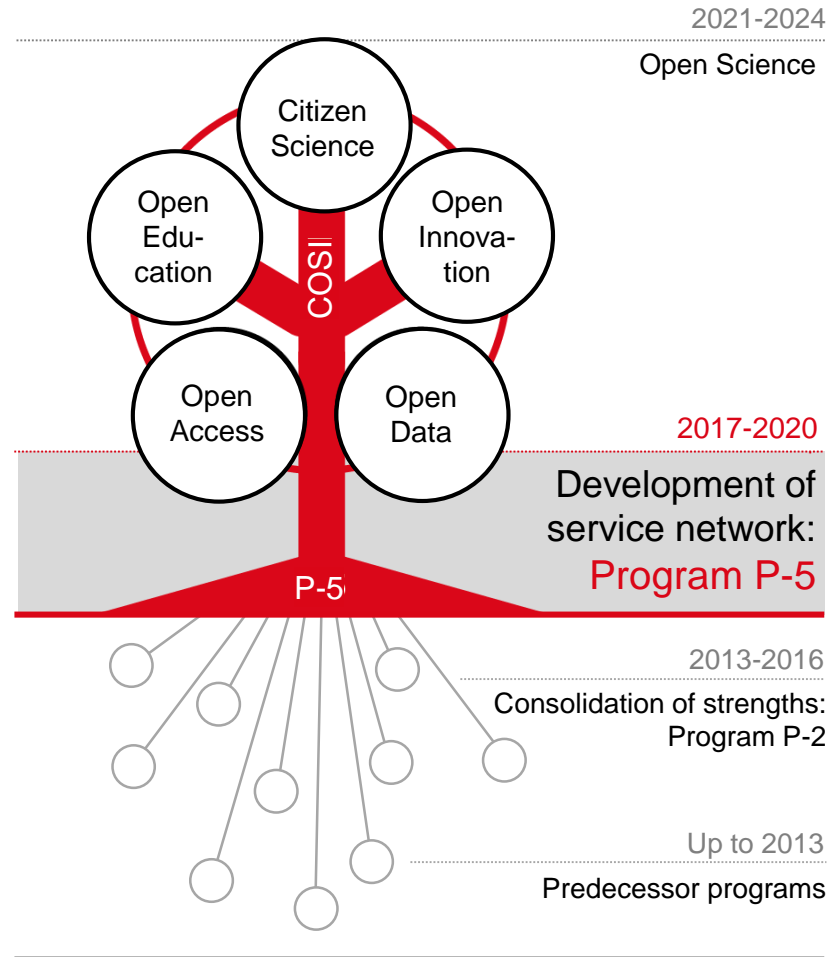
Scientific Information Program Coordinator

01

Open Science National Strategy

A new strategy in preparation for 2021-2028

From Scientific Information to Open Science Program



Open Science National Strategy 2021-2028

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

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

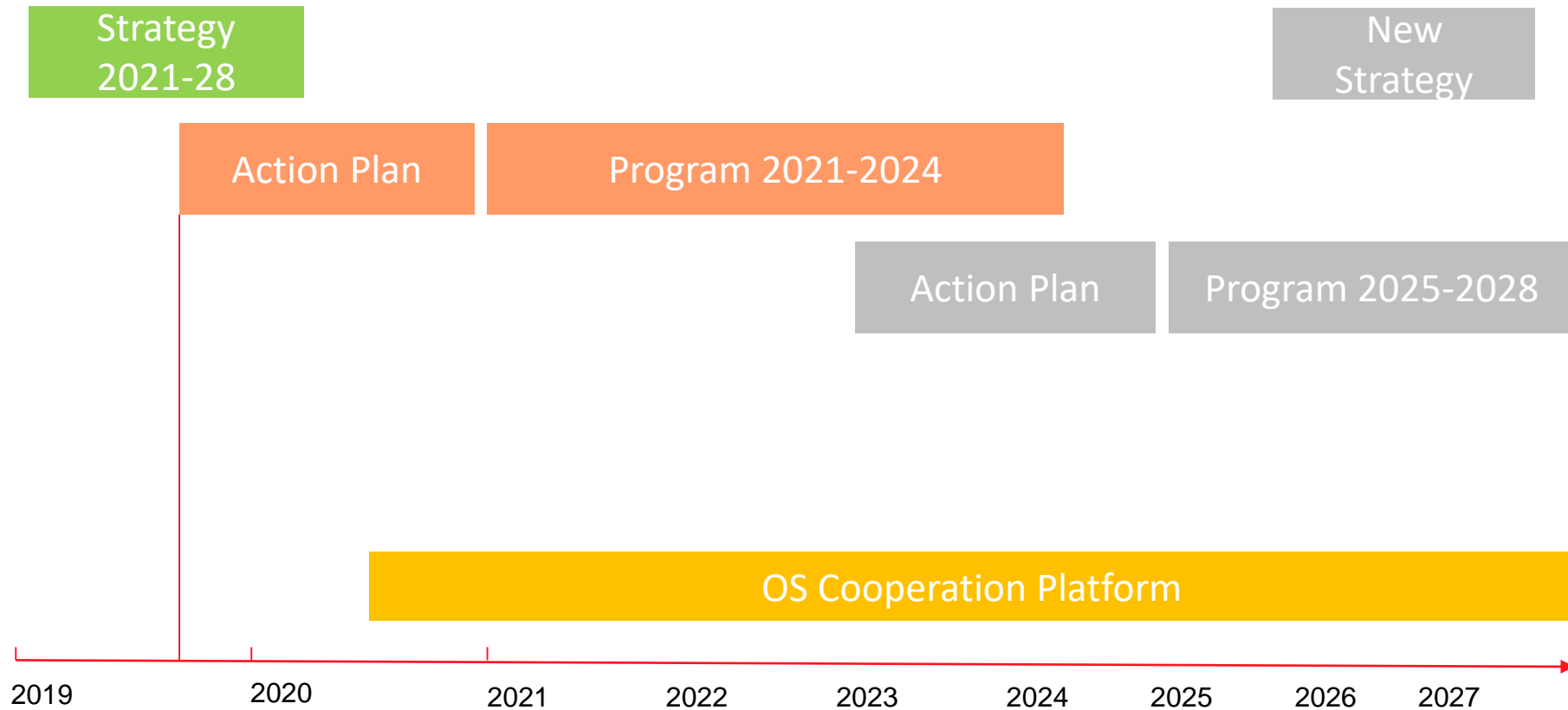
Open Science National Strategy 2021-2028

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 \(currently version 2\)](#)

A participative approach towards OS Strategy implementation



Open Science National Cooperation Platform

The goal: a stronger community of projects/service providers and users, supported by more inclusive approach and processes, involving the scientific community at large (as users of the services/e-infrastructures)

Today (P5)

- Competitive Calls
- Peer-Review Evaluation
- Strong autonomy of the funding institutions
- Very discipline specific solutions
- Not Invented Here Syndrom

Tomorrow (OS Program)

- Open Proposal Preparation
- Open Peer-Review
- Stronger coordination among funding institutions
- Favoring cross- or interdisciplinary solutions
- Synergy and economy of scale, avoiding duplication of efforts

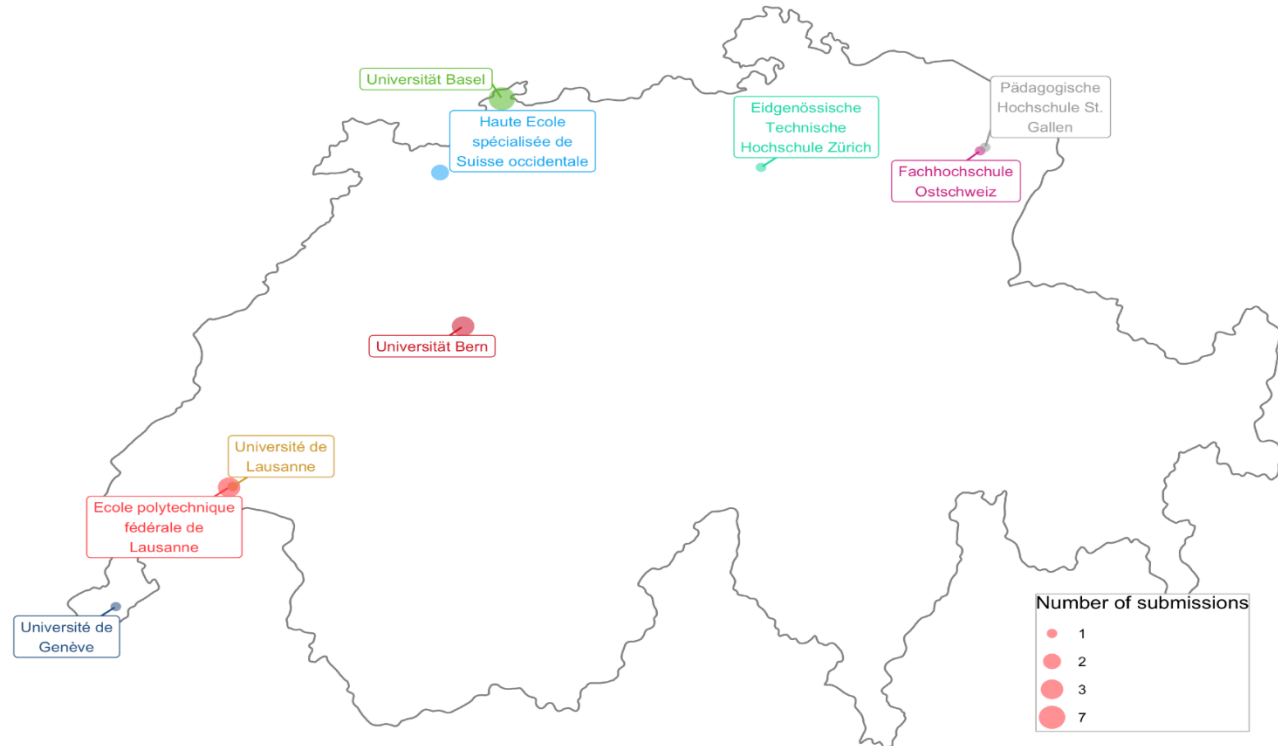
02

Mapping of first project ideas

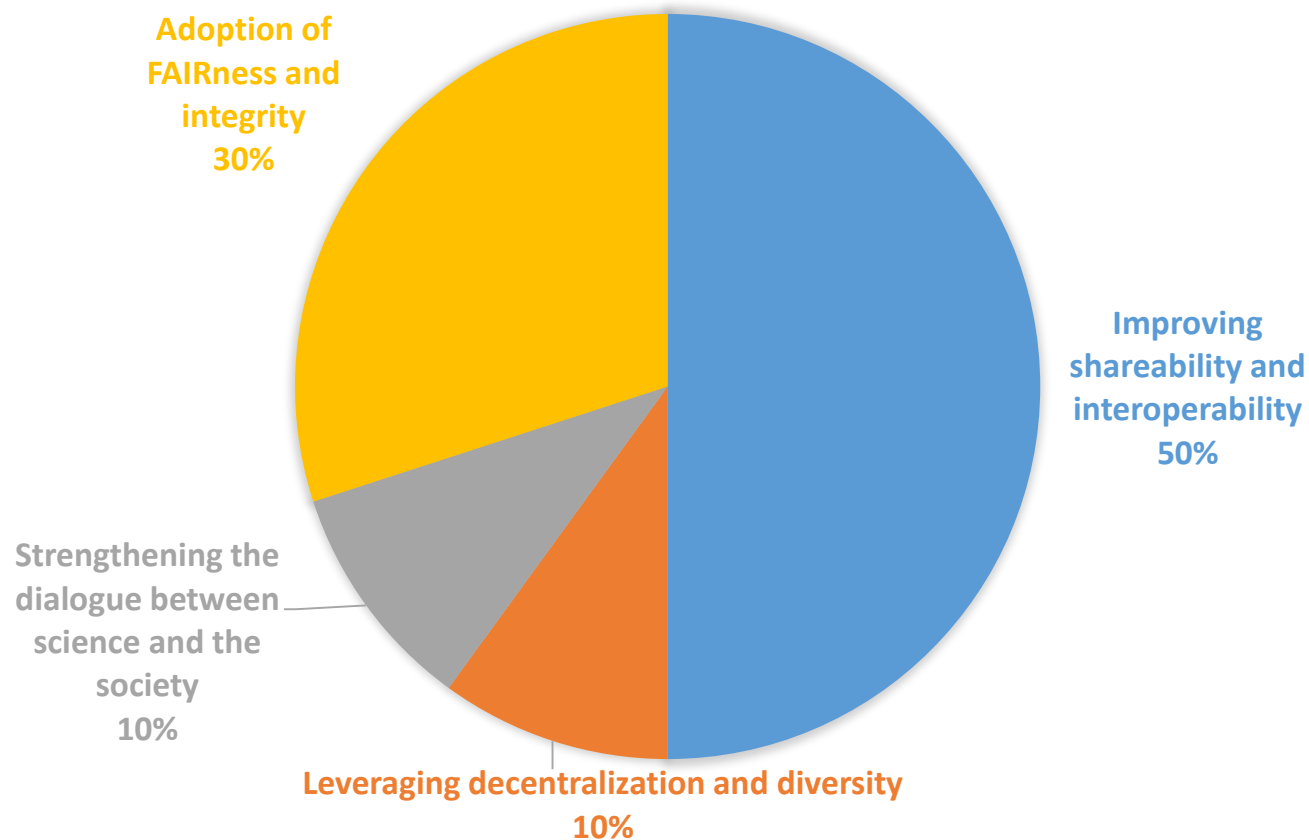
Analysis provided by Anouk Santos, Paul van Rijen, Luc Mottin,
Patrick Ruch, HES-SO // Haute école de gestion de Genève

Questionnaire participation

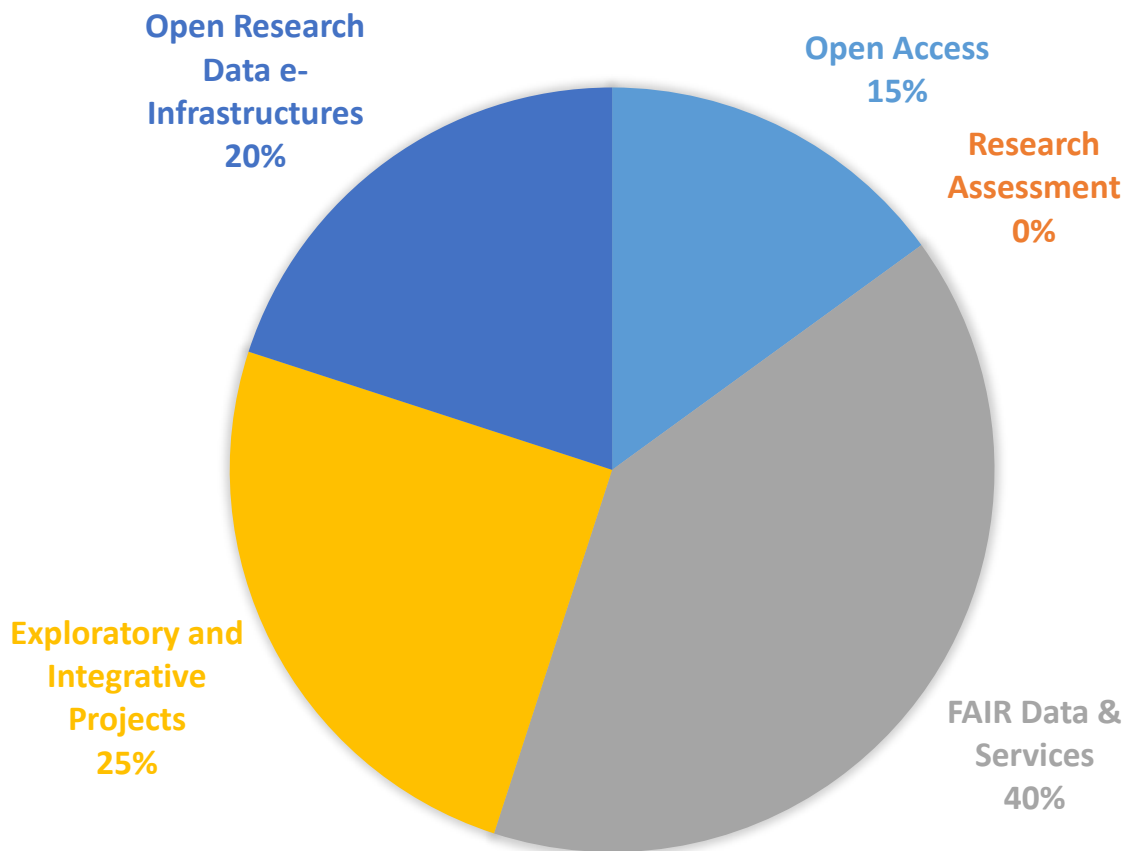
First survey sept 2019: n=20



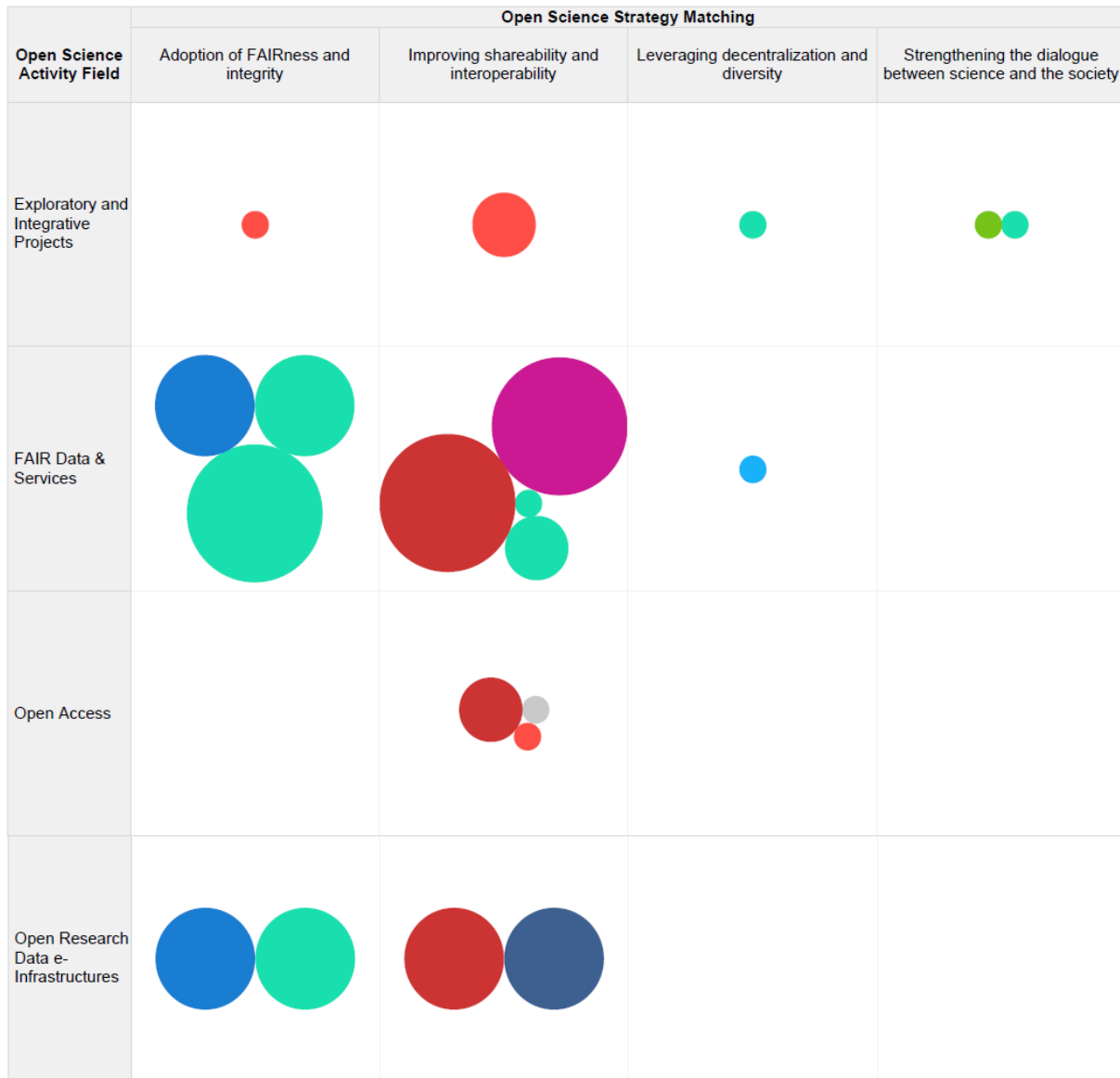
Objective coverage



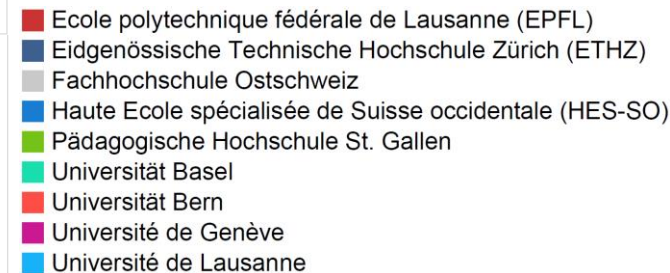
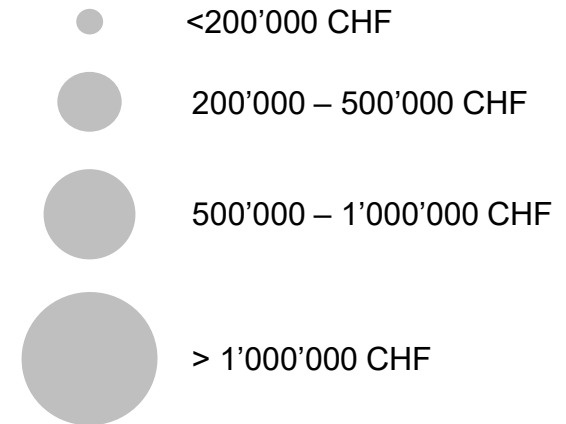
Activity field coverage



Objective, activity field and budget per project idea



Budget



Missing within the activity field: research assessment. No project at all was categorized in this activity field.

03

Next Steps

Important steps for you as potential contributors to the OS Program

- Q4 2019: Validation of the Strategy 2021-2028
- Q2 2020: Launch of the National OS Platform
- Q2 2020: Validation of the Action Plan 2021-2024
- Q3 2020: First Calls for the OS Program
- Q1 2021: OS Program first projects starting

Coordination Team

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