

SNSF & INNOSUISSE FUNDING SCHEME EVENT

30 November 2022

Please note that these presentations are only summaries. In case of doubt, please refer to the relevant regulations published on our website.

Programme

Presentations

Schedule	Subjects
13:30 – 13:40	Welcome speech
13:40 – 14:05	SNSF Projects
14:05 – 14:30	Bridge
14:30 – 14:55	Innosuisse Instruments - Focus Innovation Booster

Programme

Q&A sessions

Links available on
www.snsf.ch/liveevents

Schedule	Subjects and links for the Q&A Sessions
15:00 – 16:30	Innosuisse Instruments
	Bridge
	SNSF Projects (Focus MINT)
	COST (SNSF)
	Doc.CH (SNSF)
	Postdoc.Mobility (SNSF)
	Ambizione (SNSF)
	Stating Grants (SNSF)
	Sinergia (SNSF)
	Agora (SNSF)
	International cooperation (SNSF)
	Supplementary measures (SNSF)

Informations about the presentations

- Both your audio and video are switched off. You see the presentation and video of the person speaking.
- If you're experiencing technical problems, you can contact us using the chat function.
- The presentations are recorded (slides and speaker's voice).
- The slides and recordings of all presentations will be available on our website in December.
- We will take about 3 general questions after each presentation. Use the chat!

- For further questions, please use the **Q&A session** concerning the schemes you are interested in. These sessions will take place after the last presentation. You'll find all the links on our website.

PROJECT FUNDING

Julien Leuthold



Project funding

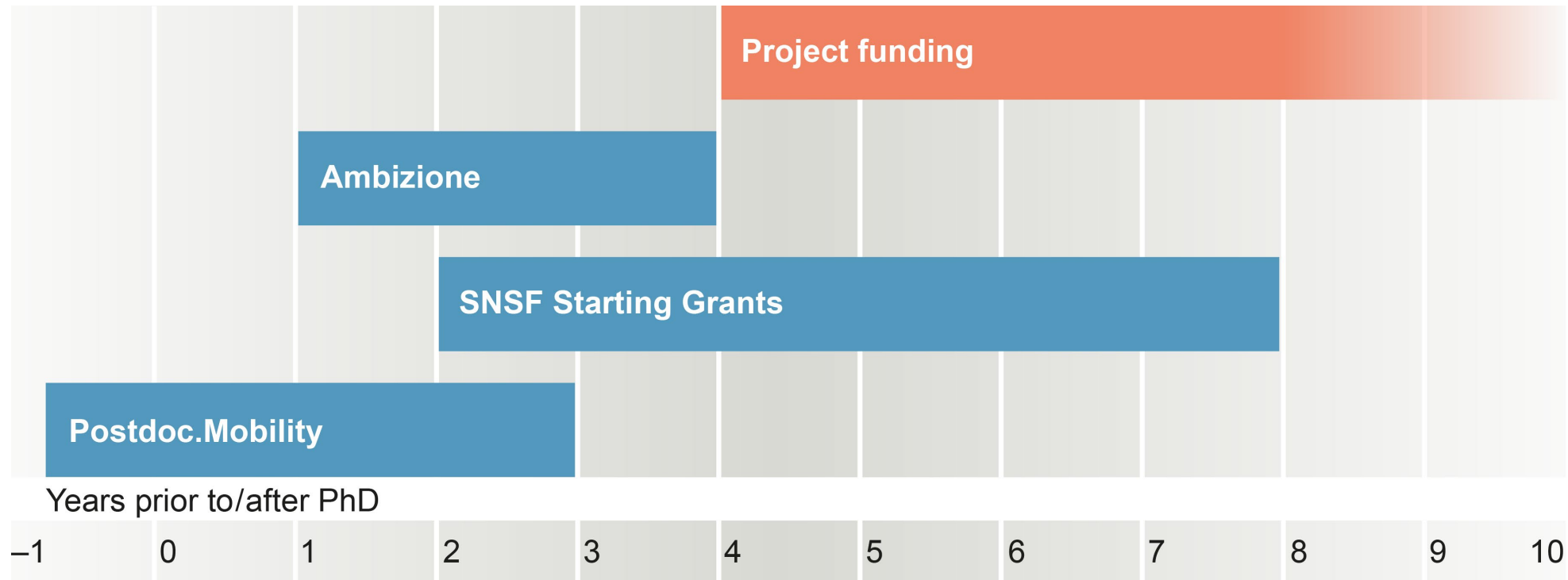
- Open to **all disciplines** twice a year, **submission deadline** on 1 April and 1 October at 17:00
- Research projects have **no commercial goals**, distinguished by **research freedom** and **freedom of publication**
- **Individuals** or **research groups** (multiple applicants) can apply
- Project **duration**: min. 1 year, max. 4 years
- **Costs covered by the grant**: personnel, consumables, travel and small non-standard equipment; **applicants' salary is not covered**
- No fixed maximum amount for grants; min. amount CHF 50'000. All costs must be justified

General eligibility requirements

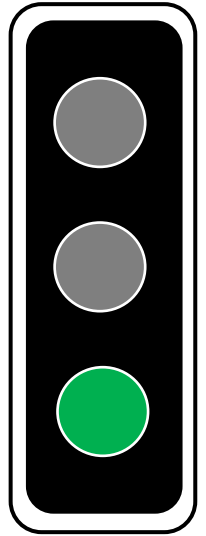
- **Employed at least 50%** at a Swiss institution in accordance with Swiss law
- Researchers devoting less than 50% of their time to science are eligible if their scientific research and teaching activities are usually carried out as part of another professional activity, e.g. physicians
- Submission of DMP (formal requirement)

Eligibility requirements for project funding

Researchers with **at least 4 years' experience after doctorate or an independent research position with an employment for the duration of the project***



Eligibility requirements for project funding



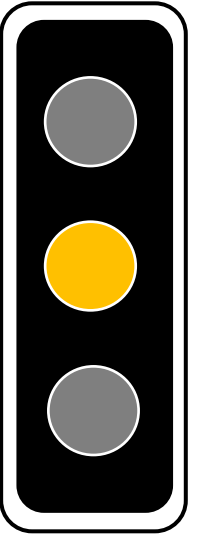
Eligible:

- Full professors
- Associate & Assistant professors
- Chief consultants (Oberärzte/innen), senior staff physicians (leitende Ärzte/innen), chief physicians (Chefärzte/tinnen)
- Senior scientists / Researchers
- Group leaders
- Senior assistants (Oberassistent/innen / Maître-assistant-e-s)
- Heads of teaching and research (Maître d'Enseignement et de Recherche)

Special for qualification positions:

- Grant release at the condition the contract is confirmed for the next year

Eligibility requirements for project funding



Eligible subject to conditions:

- Postdocs/Research associates/Assistant physicians
- Honorary professors, visiting professors
- Lecturers, senior lecturers (Privatdozierende)
- Emeriti

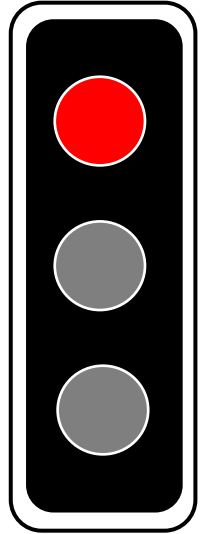
Conditions:

- Four years after doctoral thesis
- Scientific independence
- Employed at least 50% for the entire duration of the project

Eligibility requirements for project funding

Not eligible:

- Employees under SNSF grants
- Ambizione grantees with salary paid by SNSF
- PRIMA applicants and grantees
- SNSF professors/Eccellenza grantees in the first 2 years

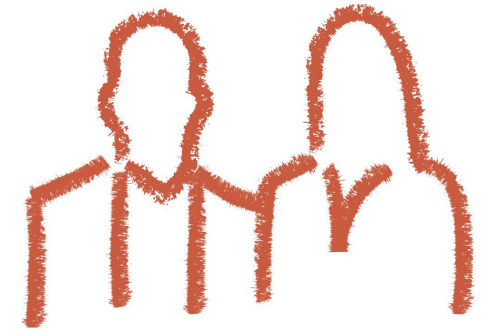


Grant conditions in project funding



- **One grant** per funding period
- **Second grant possible** if overlapping research projects have **clearly different topics, aims, objects of study and research questions** and if applicants can show that they will make a **substantial contribution**
- **Project submission** limited to **one** per biannual submission **deadline** (exception if a second one is evaluated by a partner agency)
- **Two or more applicants** possible if **essential** for successful completion of project and if **each bears responsibility and makes a major contribution**
- **Lead Agency** and **Weave projects** are a part of project funding
- **Sinergia, Horizon Europe transitional measures, Quantum** and **ERA-Net projects** are separate programmes. They don't count in the maximal limit (but there should be no clear thematic overlap)

Project partners & Subcontracting



Project partner: makes a scientific contribution; at a public, private or commercial research institution/company in CH or abroad under the condition that the contribution does not result in a direct monetary benefit for the employer

- **Salaries of the project partners are not eligible** for funding
- Project partners might **employ personnel**

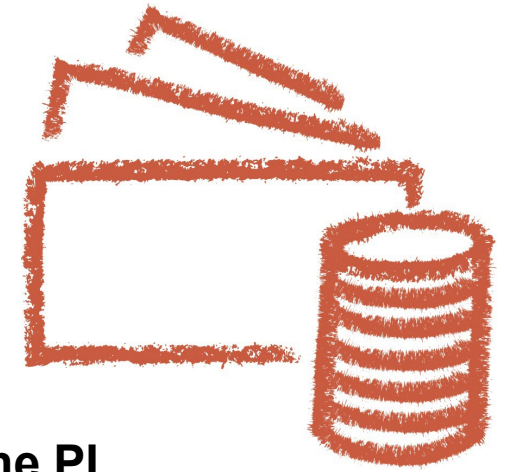


Subcontracting: buy-in of services, often from companies




Costs for project partners and subcontracting: count together for **max. 20% of total requested Swiss funds**

Grants in the form of global budgets

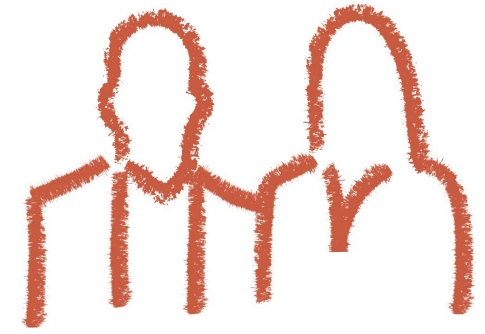


- Global budgets are the **rule**, paid out in annual instalments, **under responsibility of the PI**
- Grant holders **can dispose freely of the budget** within the framework of the applicable regulations, the submitted research plan and goals
- In **exceptional** cases, cost categories or **budget items are defined by the SNSF**
- In any case, **changes to the project design** that will result in major deviations from the research plan and goals **must be submitted to the SNSF for approval**

Eligible costs: categories

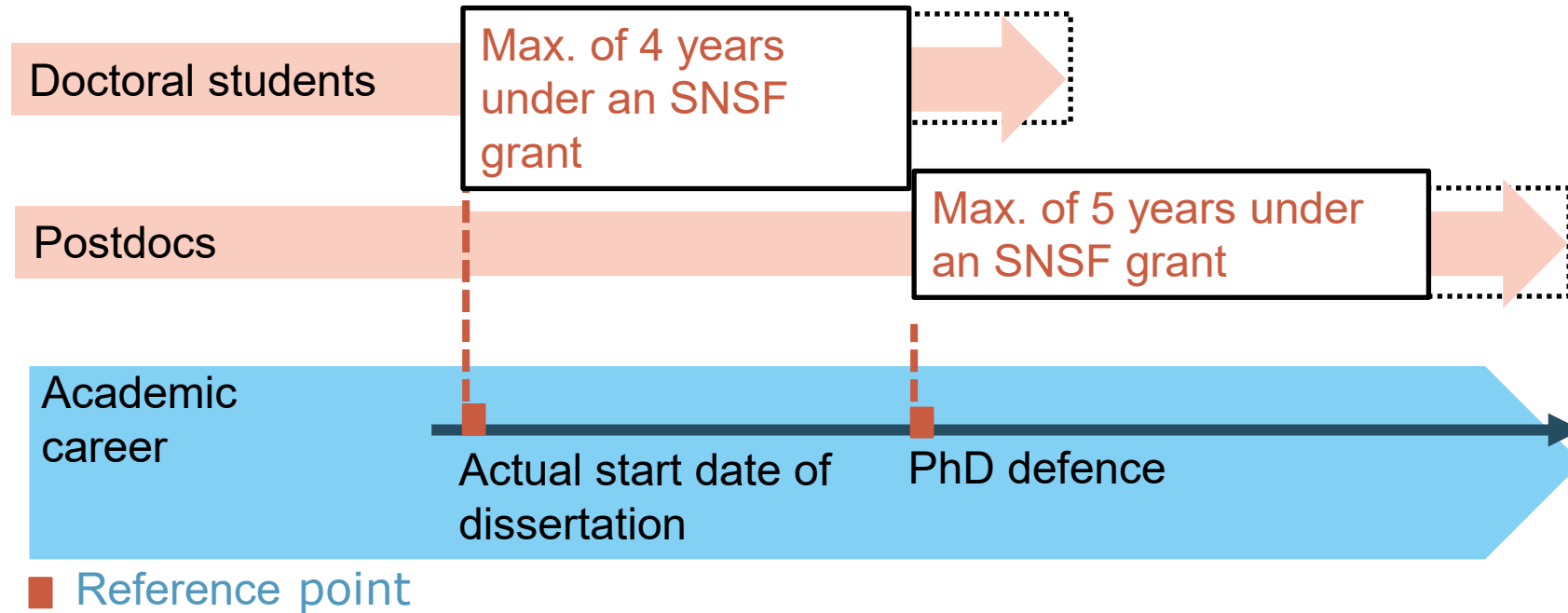
- Personnel (salaries and social security; not the PI)
- Conferences and workshops
- Collaboration costs (national & international); travel
-  – Material of enduring value, equipment if not standard (new R'Equip rules apply: SNSF pays up to 100k CHF)
- Costs of scientific open research data
- Third-party expenses (project partners, subcontracting)
- Direct costs for using infrastructures, computing time and data
- Costs of career measures
- Costs of scientific open access publications: no longer part of eligible costs in applications; to be requested via new OA platform

Employee categories of the SNSF



- **Doctoral students**
- **Postdocs** (max 5 years after PhD thesis)
- **Other employees** – these include:
 - Employees with degree, who do not want to do a doctorate
 - Employees with a doctorate who do not plan to acquire further academic qualifications in the context of the employment in question
 - Technicians
 - Auxiliary staff
 - Employees of project partners

Employment duration in SNSF projects



- Further employees: no eligibility windows
- **The conditions of the universities** must be respected

Writing a project proposal

All relevant information can be found on the SNSF website and on mySNF

- Regulations on project funding
- Funding regulations
- General implementation regulations
- Website, FAQs

[Homepage](#) > [Funding](#) > [Find funding scheme](#) > [Project funding](#)

Project funding



Make your ideas reality with the SNSF!

Submission deadline: 03.10.2022

With its project funding scheme, the Swiss National Science Foundation enables researchers to independently conduct research projects with topics and goals of their own choice.

Submission deadlines

1 April and 3 October
17.00 Swiss local time

Contact

Project funding SSH
E-Mail: projects.ssh@snf.ch

Project funding MINT
E-Mail: projects.mint@snf.ch

Project funding
Life Sciences
E-Mail: projects.ls@snf.ch

Telephone (reception)
Tel.: [031 308 22 22](tel:0313082222)



How to submit an application?

Important facts in a nutshell:

- Submission via www.mySNF.ch
- Evaluation:
 1. Formal
 2. Peer review
 3. Selection by National Research Council in a competitive procedure
- Decision: about 6 months after submission

1. Personal data		
#	No./Title	Status
1.1	Responsible applicant	In preparation
1.2	Other applicants	In preparation
1.3	Applicants' employment	In preparation
1.4	Project partners	In preparation

2. Application data		
#	No./Title	Status
2.1	Basic data I	In preparation
2.2	Basic data II	In preparation
2.3	Use-inspired project	In preparation
2.4	Re-submission	In preparation
2.5	Continuation of	In preparation
2.6	Link to other SNSF projects	In preparation
2.7	Further requested and available funds (not from the SNSF)	In preparation
2.8	University or research institution	In preparation
2.9	Requested funding	In preparation
2.10	Data management plan (DMP)	In preparation
2.11	Research requiring authorisation or notification	In preparation
2.12	Exclusion of external reviewers	In preparation
2.13	General remarks on the project	In preparation

3. Annexed documents (upload)		
#	No./Title	Status
3.1	Research plan	In preparation
3.2	CV and research output list	In preparation
3.3	Quotes	In preparation
3.4	Cover letter	In preparation
3.5	Official certificates	In preparation
3.6	Lead Agency and other agreements	In preparation
3.7	Other annexes	In preparation
3.8	Administrative part of the application	In preparation

[Submit grant application](#)

Writing a project proposal



What does a good research plan contain?

- A contextualisation with regard to your own work and the current state of research in the field
 - » Show knowledge of state-of-the-art; cite recent related work in the field
 - » Demonstrate your expertise by outlining what you have done
- A concrete research plan
 - » Is hypothesis driven and contains specific aims/research questions
 - » Understandable for experts in the wider discipline
- A well-structured research plan
 - » Describes methods, risks, alternatives, management
 - » Is specific and sufficiently detailed to allow evaluation based on the evaluation criteria
- Use the number of pages allowed but do not exceed that

Writing a project proposal

General remarks

- Start planning your submission early
 - » Deadlines are strict
- Invest enough in preparing all required documents
 - » It is a competitive process
- Question “rumours/myths” you may have heard from third parties
 - » Carefully go through the regulations. If you have questions, contact the SNSF

Writing a project proposal

The new SciCV format

- Academic age
- Education
- Employments
- Up to 3 achievements, with max 10 outputs
- ORCID account

In order to comply with the DORA principles, the SNSF defined a new structure for the CV and requests a standardised set of information from all applicants. **Specifically, applicants will have to compile their CV according to a new template on the SNSF Portal and subsequently upload a PDF in the data container “CV and major achievements”.**

The portal can be accessed under portal.snf.ch.

Is my project use-inspired?

Typology of aspects indicating that a project is use-inspired:

- **Aim:** the project aims to produce scientific insights and, at the same time, to solve practical problems
- **Cognitive/Conceptual:** although the project is primarily concerned with basic science, it could help to resolve practical problems or issues
- **Source of the research question:** the question was defined by scientists in collaboration with a user/practitioner community
- **Implementation in the near future:** the project has the potential to be implemented in the near future (e.g. by means of technology transfer)
- **Types of output:** the project will produce academic and non-academic publications
- **Target audience:** the results will be made accessible for a lay public outside academia
- **People involved:** the research team plans to collaborate with practitioners

Scientific evaluation criteria

Proposed project

- Scientific relevance (including broader impact for use-inspired projects), topicality, originality
- Suitability of methods and feasibility

Applicant(s)

- Scientific track record
- Professional expertise and ability to carry out the proposed project

Evaluation is based on external reviews and the referees' recommendations by the Research Council

SNSF signed DORA: San Francisco Declaration on Research Assessment

If you are successful...

Conditions for the release of funds:

- The project must start within 12 months after approval letter
- If requested to do so, update the DMP
- Write a Lay summary
- Request for changes to personnel
- Project specific conditions, budget, licenses

During the project:

- Extensions possible for a maximum of 12 months under specific circumstances
- Annual financial report
- Output data

At the end of the project :

- Output data
- Scientific report
- Financial report
- Update of the DMP

If you are not successful...

Read

- the rejection letter
- the peer reviews

If you are thinking of resubmitting:

- contact the SNSF administrative office if you have questions
- consider the points criticised by the Research Council and the international experts and carefully revise your proposal based on the feedback
- list and explain your revisions made in the point-by-point response

If you strongly disagree with the decision:

- you can ask for reconsideration or appeal against the decision

Possible reasons for a rejection

- Lack of details with regard to the evaluation criteria
- Not clearly demonstrated experience or expertise in the field of the project
- Aims, research questions or hypotheses unclear or not well defined
- Lack of coherence, lack of focus
- Missing references to sources, archives, literature or competitors
- Theoretical background/framework is not clear
- Unclear progress of state-of-the-art or unclear impact
- Not enough details about the experimental approaches
- Unclear, outdated or inappropriate methods
- Missing details on planned data gathering and analysis
- Overambitious, too much to do, feasibility not clearly given
- No preliminary data/studies
- No backup plan
- Lack of power analysis, statistics
- No validation approach

Weave agreements



SNSF Funding scheme

Project Funding

10 multilateral Weave agreements with

- Austria
- Belgium (Flanders)
- Belgium (Wallonia)
- Croatia
- Czech Republic
- Germany
- Luxemburg
- Poland
- Slovenia
- Sweden (FORMAS)

Principle

Formal evaluation by each agency, scientific evaluation by the lead agency, funding of the parts by each agency.

Some specificities

- Several calls every year (incl. 2 at the SNSF in April and October)
- Generally lower success rate (case by case)
- Applicants from 2-3 participating countries
- The applicant chooses the lead agency
- The applicant submits a copy of the application to the partner agency (nb. on mySNF in case the lead agency is abroad)
- Projects might be limited in time (36 months, 48 months)

Lead Agency agreements

SNSF Funding scheme

Project Funding

4 Bilateral LA agreements with

- France (Expression of Interest needed)
- Sao Paulo state
- South Africa
- South Tyrol province

- USA (NSF) (from Spring 2023?)
(only use-inspired, Eol)

Principle

Formal evaluation by each agency, scientific evaluation by the lead agency, funding of the parts by each agency.

Some specificities

- Alternating calls
- Success rate and eligibility depend on each agency
- The applicant submits a copy of the application to the partner agency (nb. on mySNF in case the lead agency is abroad)
- Projects might be limited in time (36 months, 48 months)

International Co-Investigator Scheme

SNSF Funding scheme

Project Funding

5 agreements with

- Denmark
- Sweden
- Norway
- Netherlands
- Great Britain (only SSH)

Principle

One agency to evaluate and grant the entire project

Requested funds

- Up to 50% of the budget requested from the SNSF can be used for applicants abroad (30% in the UK)
- The same rule applies in the partner countries

Eligibility of applicants

Same formal and scientific criteria for all parts of the project

Questions?



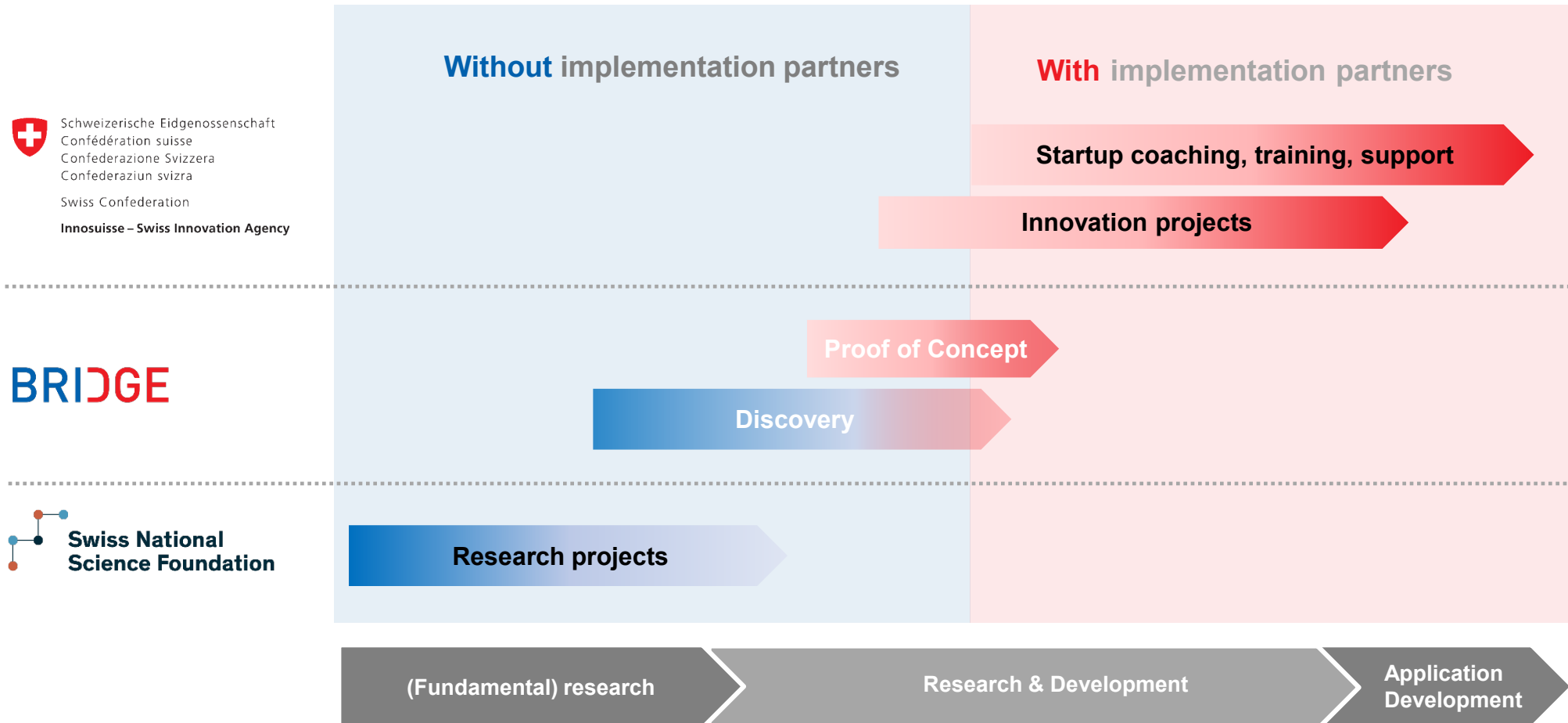
BRIDGE



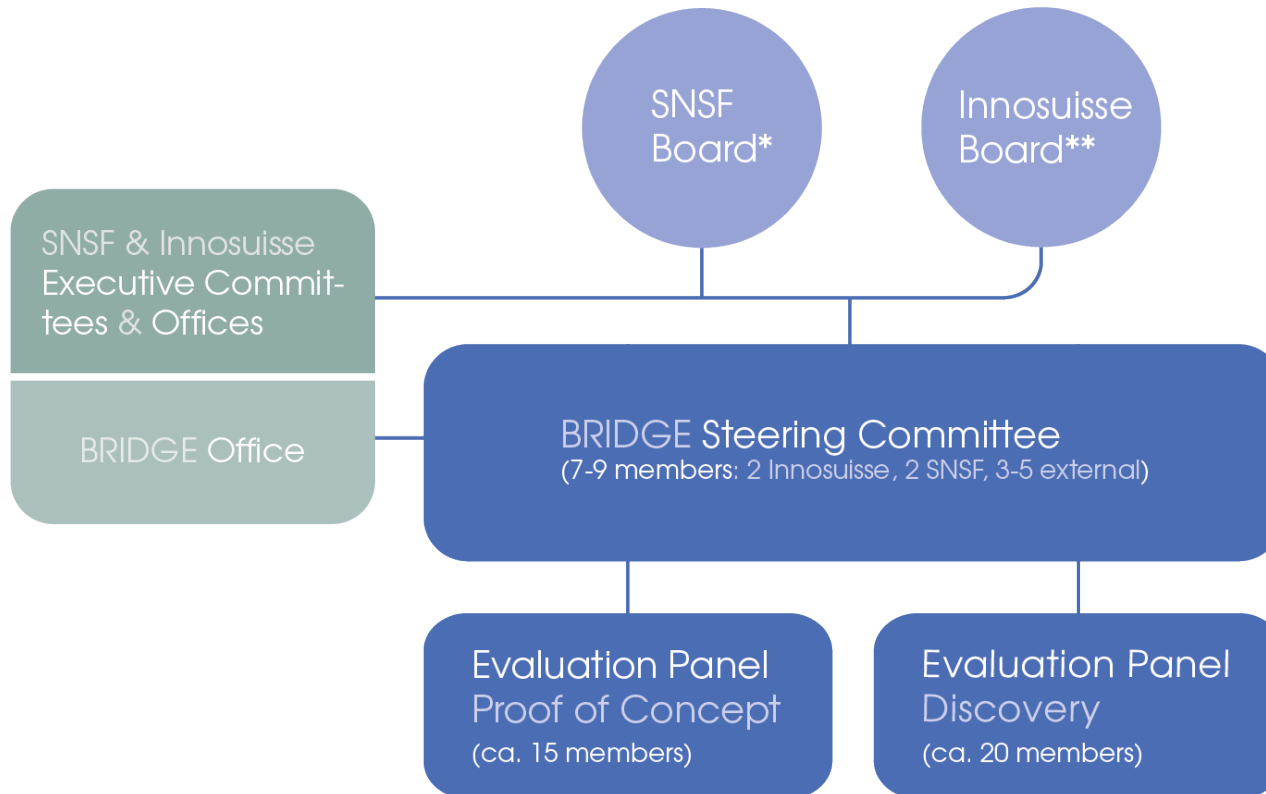
Building Bridges

https://www.snf.ch/media/de/MidiFiP2DarHMDIS/BRIDGE_presentation_general.pdf

Complete the funding portfolio



BRIDGE governance



* SNSF Presiding Board of the National Research Council

** Innosuisse Board of Directors

Overall responsibility

SNSF Presiding Board, Innosuisse Board of Directors

Program-specific functions

- Steering Committee
- Evaluation Panels

Administrative support

BRIDGE Office (supported by SNSF & Innosuisse)

Goal of the **program**

« Turn scientific results into economic or societal innovation »

BRIDGE...

- ... fosters the economic and social potential of scientific research,
- ... supports projects in the critical precompetitive phase that have a clear vision of potential application,
- ... facilitates cooperation between Universities, ETHs, research institutes, and Universities of Applied Sciences, Universities of teacher education.

Two lines of funding

Proof of Concept

- Scientific results developed into a product or an application
- Young researchers on their way to entrepreneurship or willing to implement their research findings with an economic or social partner
- Open to all types of innovation

Discovery

- Interaction between basic and applied research to realize the innovation potential of scientific results
- Importance of the societal and economic impact
- Projects may cover any type of innovation or research field

Proof of Concept

Proof of Concept

Details of the funding scheme

Eligibility criteria for the applicants

- Early stage of career (bachelor's or master's degree, doctoral students, PhD degree obtained within the last four years)
- Support by a Swiss research institution
- Applicants dedicate their full time to the project

Requirements for the project

- Based on the applicants' own research results or on research results they have substantially contributed to
- The underlying science has been peer-reviewed or documented by publications or another record of achievement (e.g. bachelor's, master's or doctoral thesis, thesis presentation, scientific publication, patent)
- Projects may cover any type of innovation or research field

Proof of Concept

Details of the funding scheme

- Up to 4 calls per year
- Projects are submitted by a single applicant

Eligible costs

- Budget of project: max. 130'000 CHF per year
- 100% of applicant's salary (calculated on the basis of current rates at the host institution)
- Costs directly related to the realisation of the project

Duration

12 months (extension of up to 6 additional months exceptionally possible)

Overhead

max. 15% overhead paid to the host institution

Proof of Concept

Details of the funding scheme

Evaluation criteria

- Expected economical or societal impact for the envisioned innovation, product or service
- Feasibility of project and the implementation scenario
- Appropriate level of innovation-based, entrepreneurial and managerial competences of the applicant, and motivation to implement

Evaluation procedure

- Evaluated by the Proof of Concept Evaluation Panel
- Two levels:
 - evaluation of submitted documents (project)
 - interview of the applicant
- Decision within 3 months

Discovery

Discovery

Details of the funding scheme

Eligibility criteria for the applicants

- Experienced researchers at a Swiss research institution

Requirements for the project

- Integration of excellent science and high-impact innovation
- Research is at a stage where the risk is too large for implementation partners to co-fund
- Projects may cover any type of innovation or research field
- Up to 3 applicants of independent research groups with a clear vision of innovation

Discovery

Details of the funding scheme

- One call per year
- One project per applicant

Eligible costs

- Project budget: max. 850'000 CHF per applicants for 4 years
 - Salaries of project personnel, excluding the salary of the applicants (special conditions may apply for UAS and CSEM researchers)
 - Project costs directly related to the project

Duration

Up to 4 years

Overhead

max. 15% overhead paid to the host institution

Discovery

Details of the funding scheme

Evaluation criteria

- High scientific quality going beyond state of the art
- The project contains a credible vision of the potential societal, environmental, technological or economical impact and benefits of the innovation and its possible implementation
- Convincing roadmap towards implementation
- Scientific and innovation-oriented, entrepreneurial as well as management competence of the applicants

Evaluation procedure

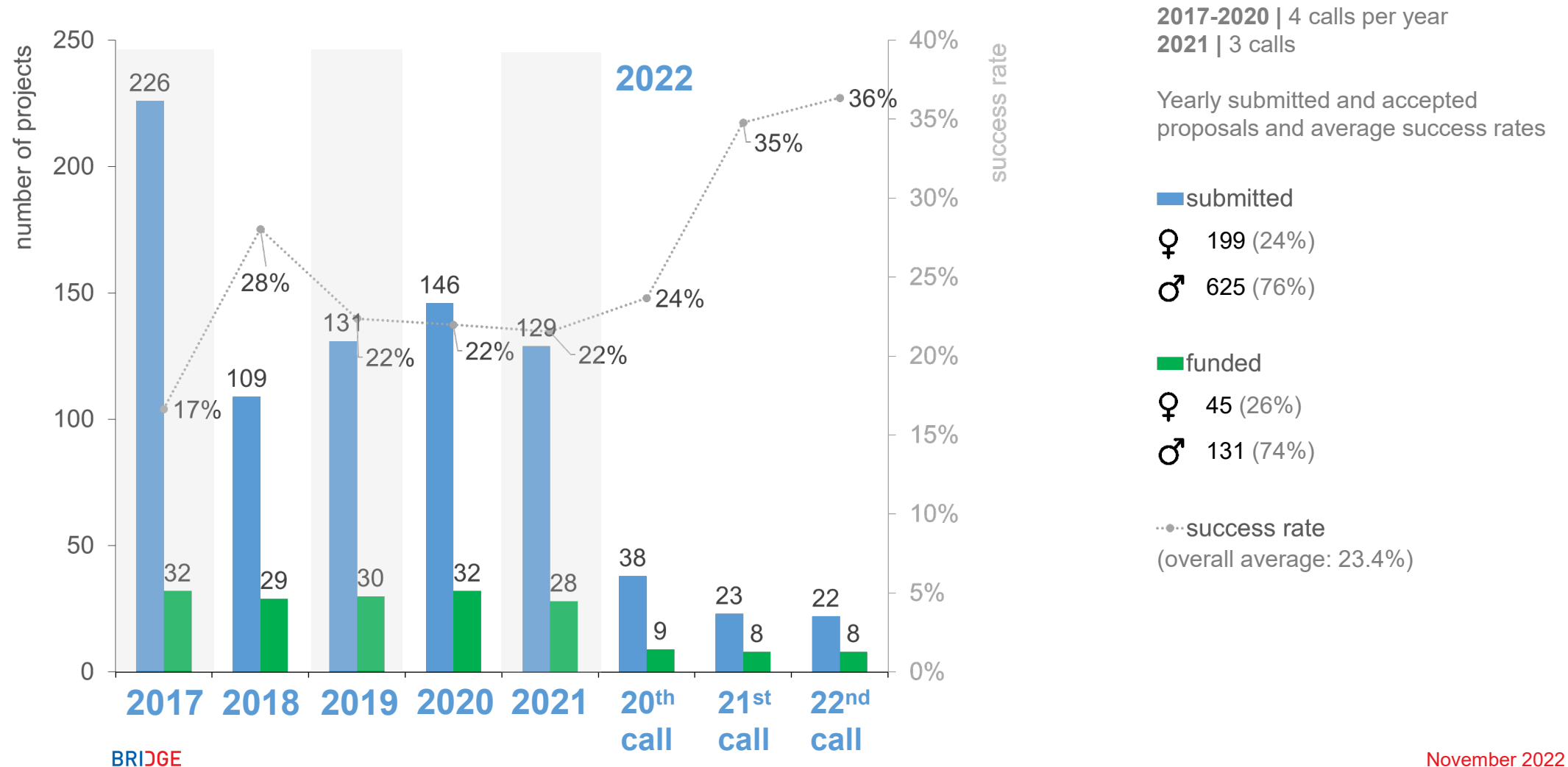
- Evaluated by the Discovery Evaluation Panel and external experts
- Two levels:
 - evaluation of submitted documents (project)
 - interview of the applicant
- Decision within 7 months

BRIDGE Status 2017-2022

Proof of Concept information

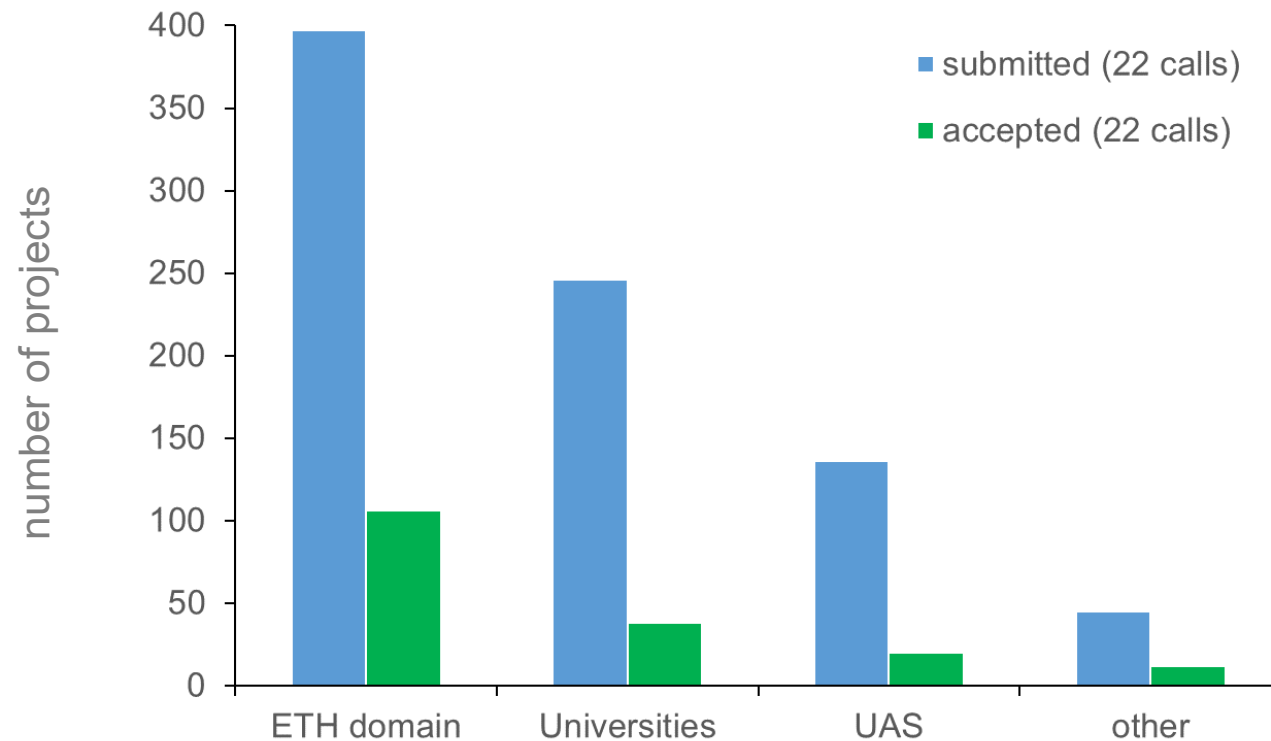
Proof of Concept **Current Status**

Submitted and accepted projects



Proof of Concept **Current Status**

Submitted/funded projects by institutions 2017-2022

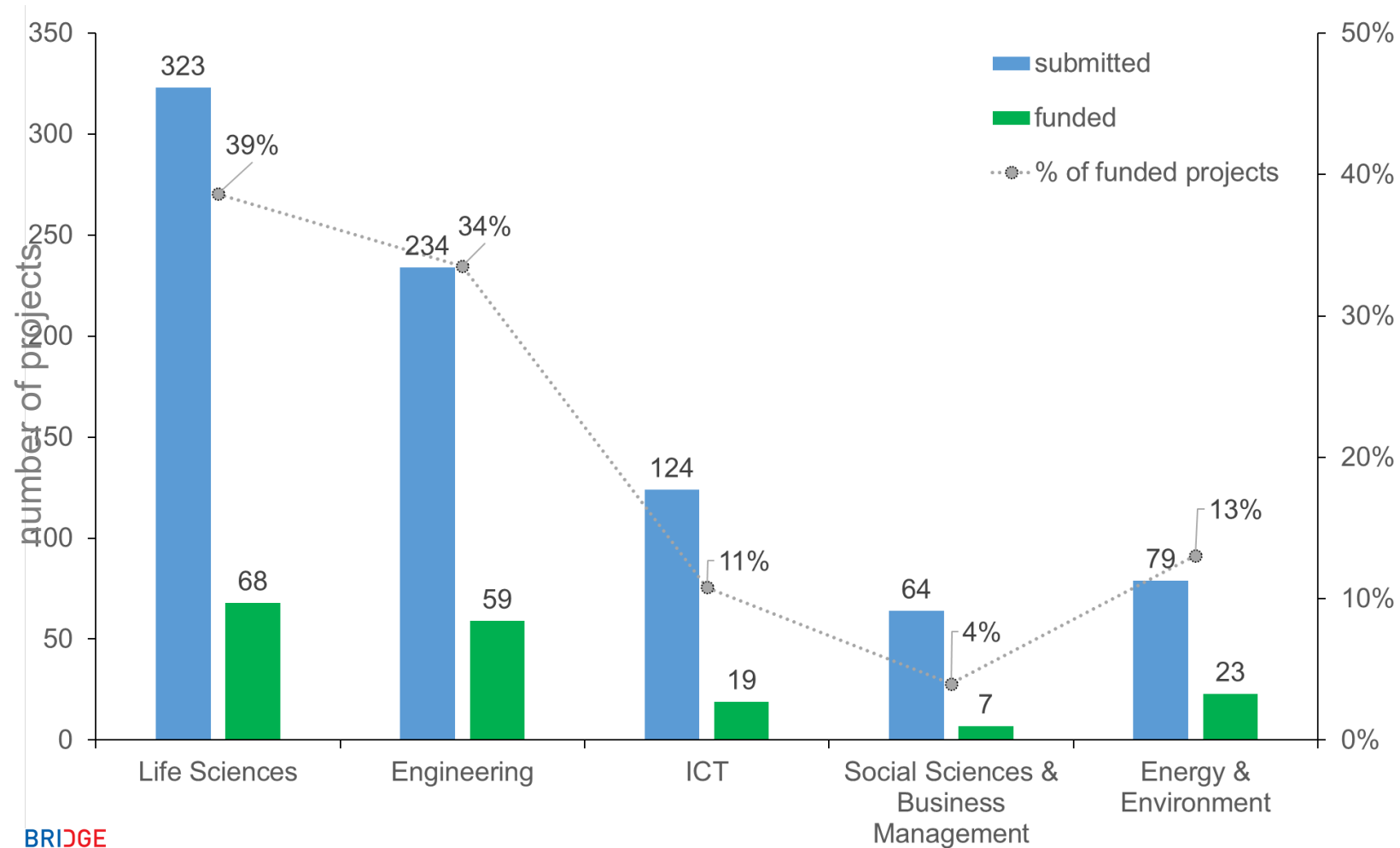


Success rates

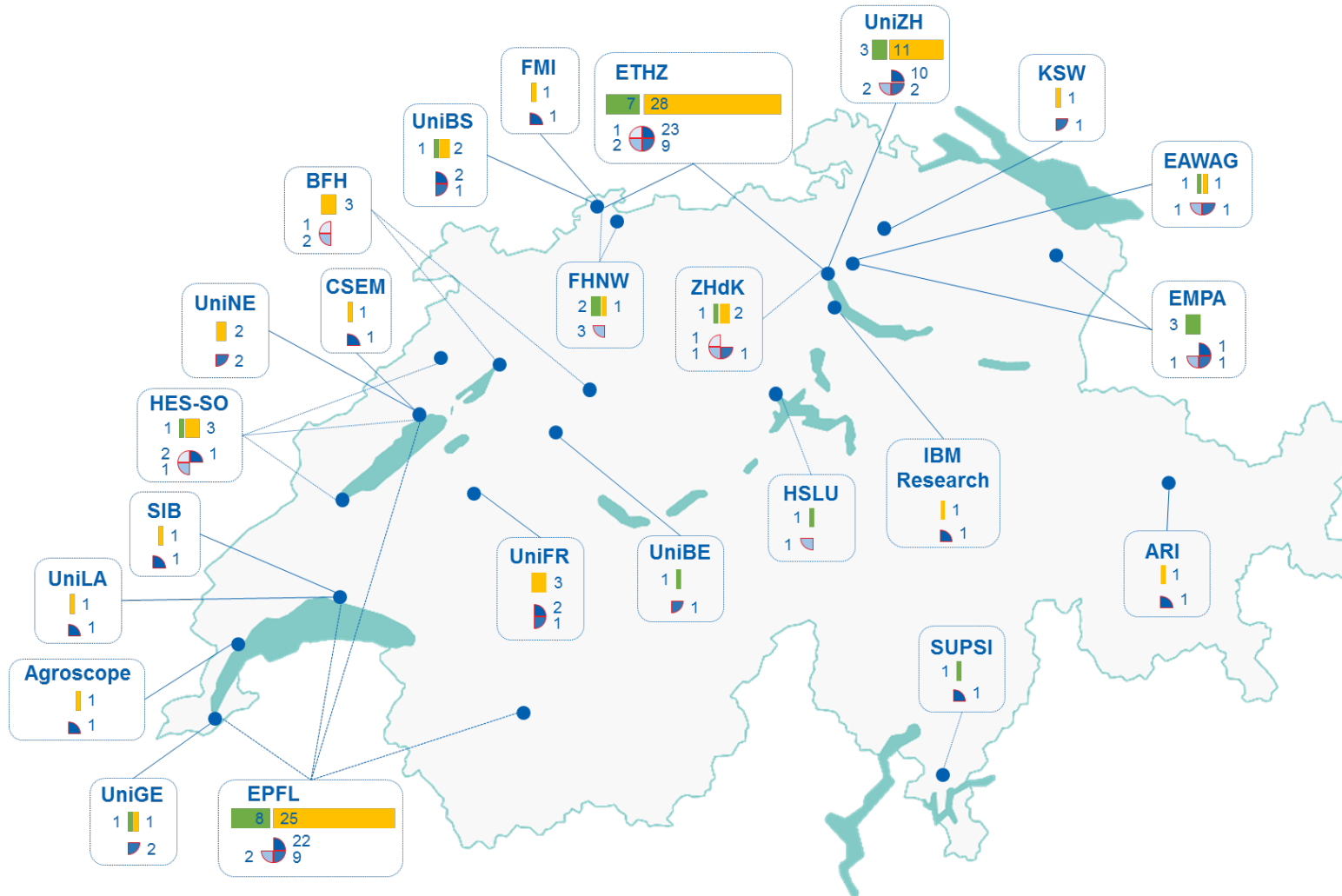
ETH domain	27%
UAS	15%
Uni	15%
Other	27%

Proof of Concept Current Status

Disciplines (calls 2017-2022)



Proof of Concept **financed projects** 2017-2020



16 calls
612 applications
121 projects approved

Total budget approved: **15.2 mioCHF**
Average grant/project: **126 kCHF**

Host institution

Number of supported ...

- ... women
- ... men
- ... bachelors
- ... masters
- ... postdocs
- ... PhD students

Engineering



ICT



Life Sciences



86 start-ups
out of 121 BRIDGE Proof of Concept projects
(16 calls 2017-2020)

Energy & Environment

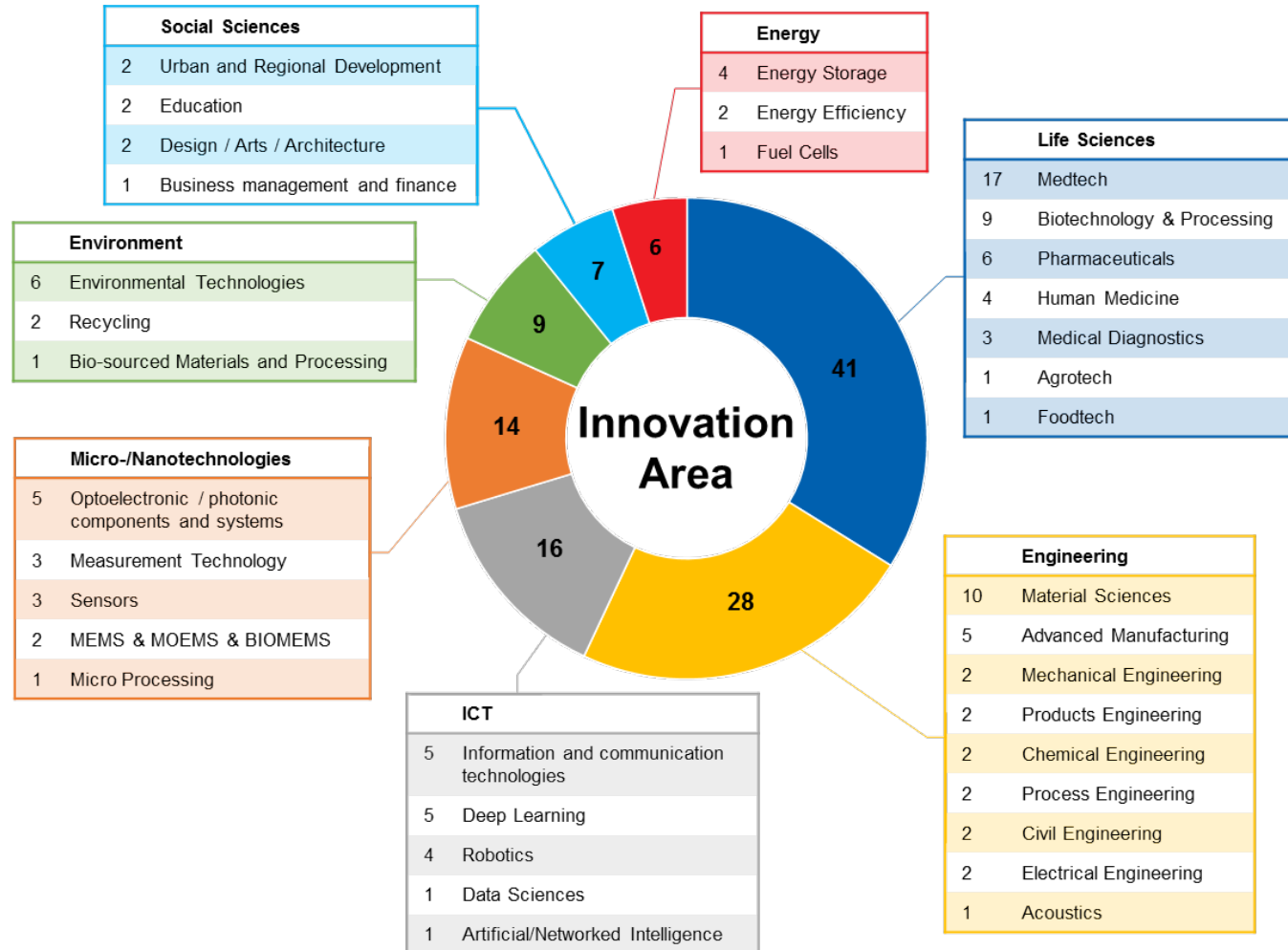


Social Sciences



Proof of Concept funded projects 2017-2020

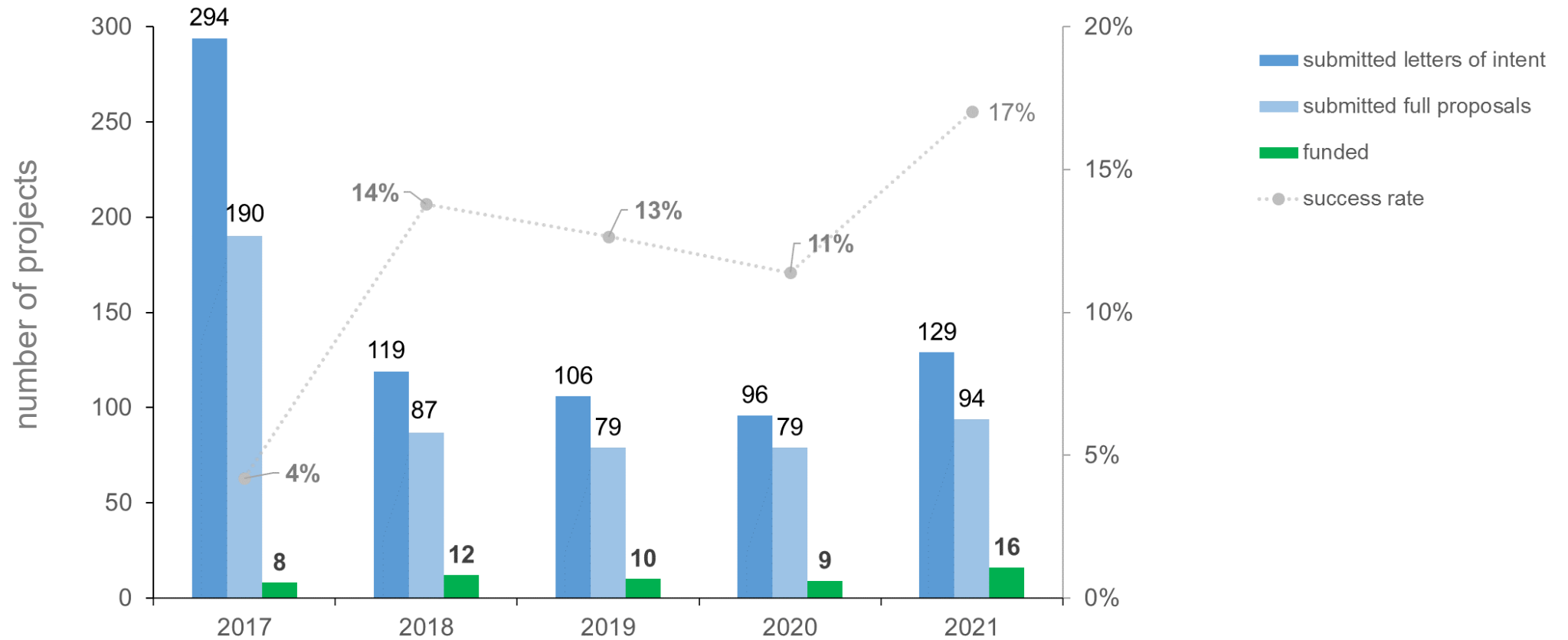
Funded projects per “innovation area”



Discovery information

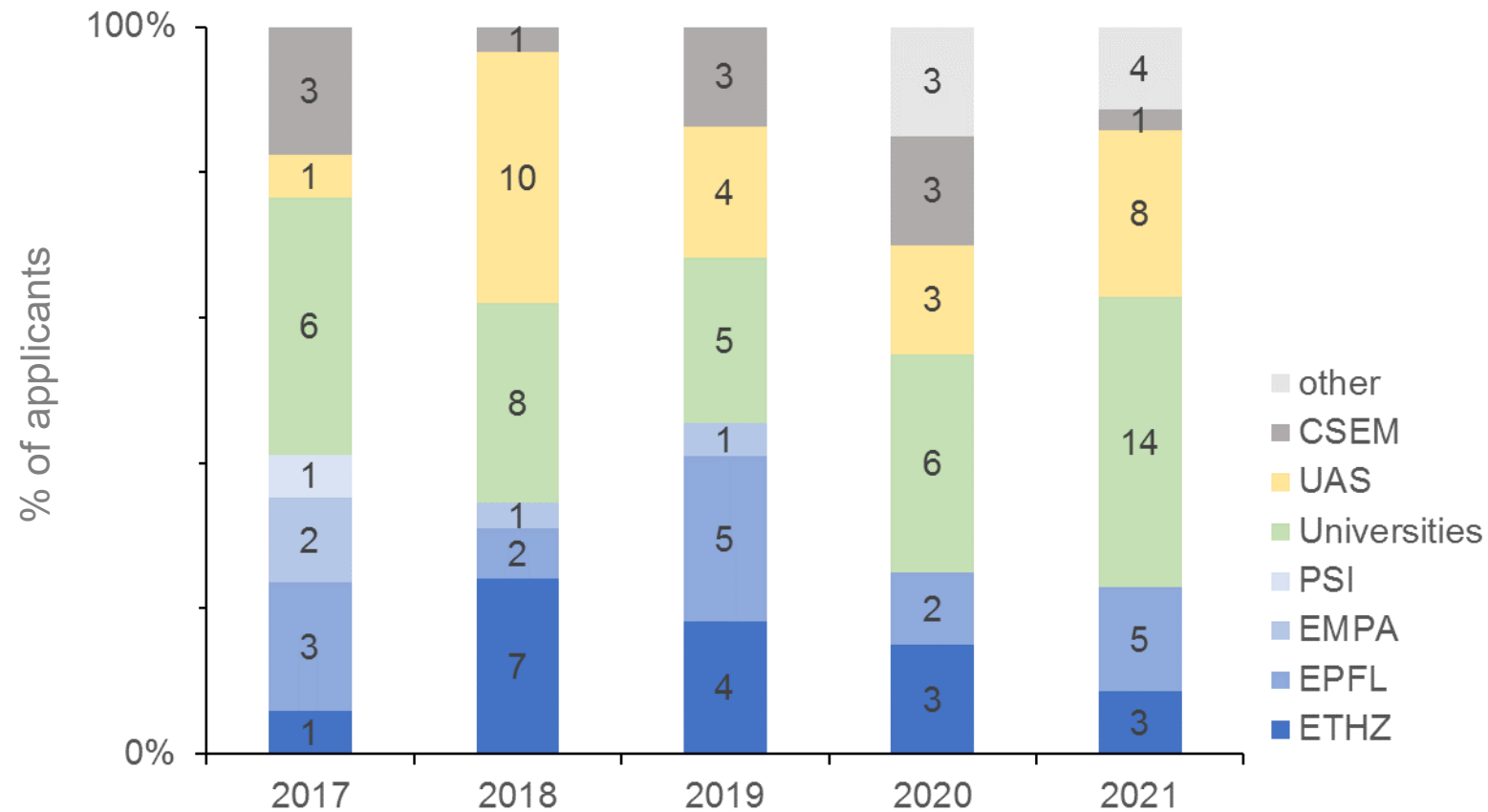
Discovery Current Status

Submitted and accepted projects



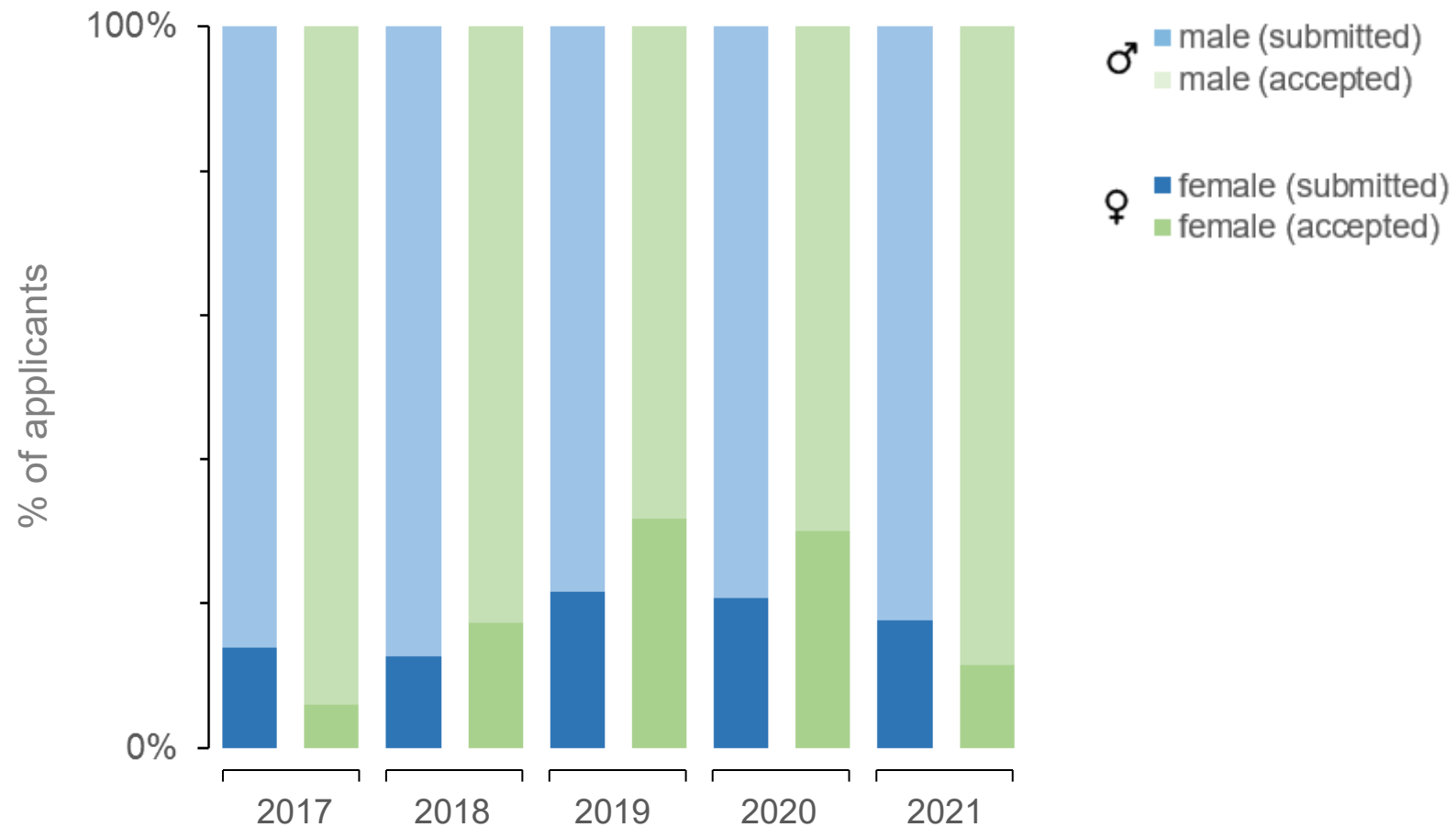
Discovery information 2017-2021

Funding evolution – Involved institutions (all applicants)

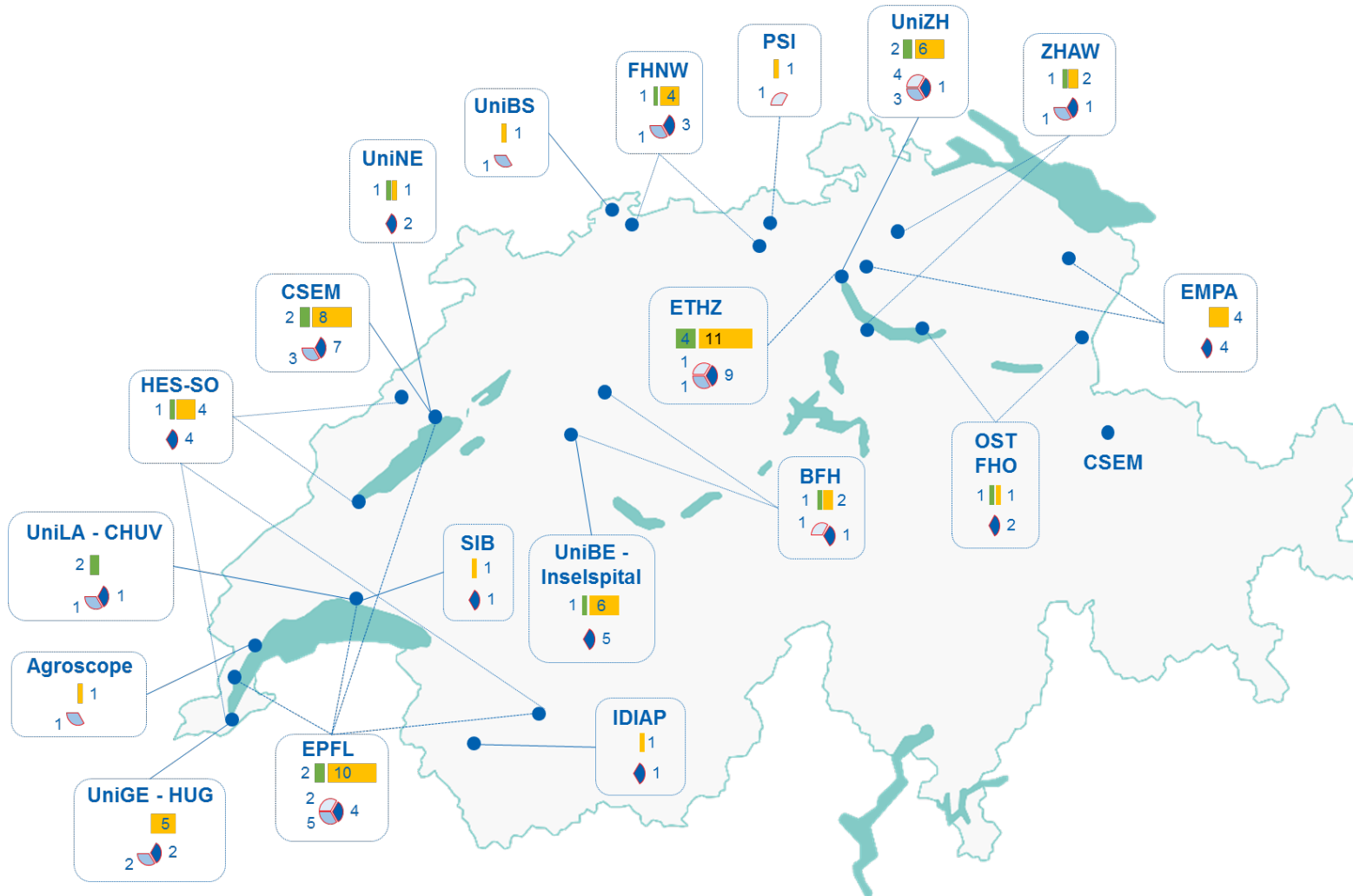


Discovery information 2017-2021

Funding evolution - Gender



Discovery financed projects 2017-2020



4 calls
435 applications
39 projects approved

Total budget approved: **46.5 mioCHF**
Average grant/project: **1.2 mioCHF**
Average duration: **43 months**

Host institution

Number of supported ...

... women ... men

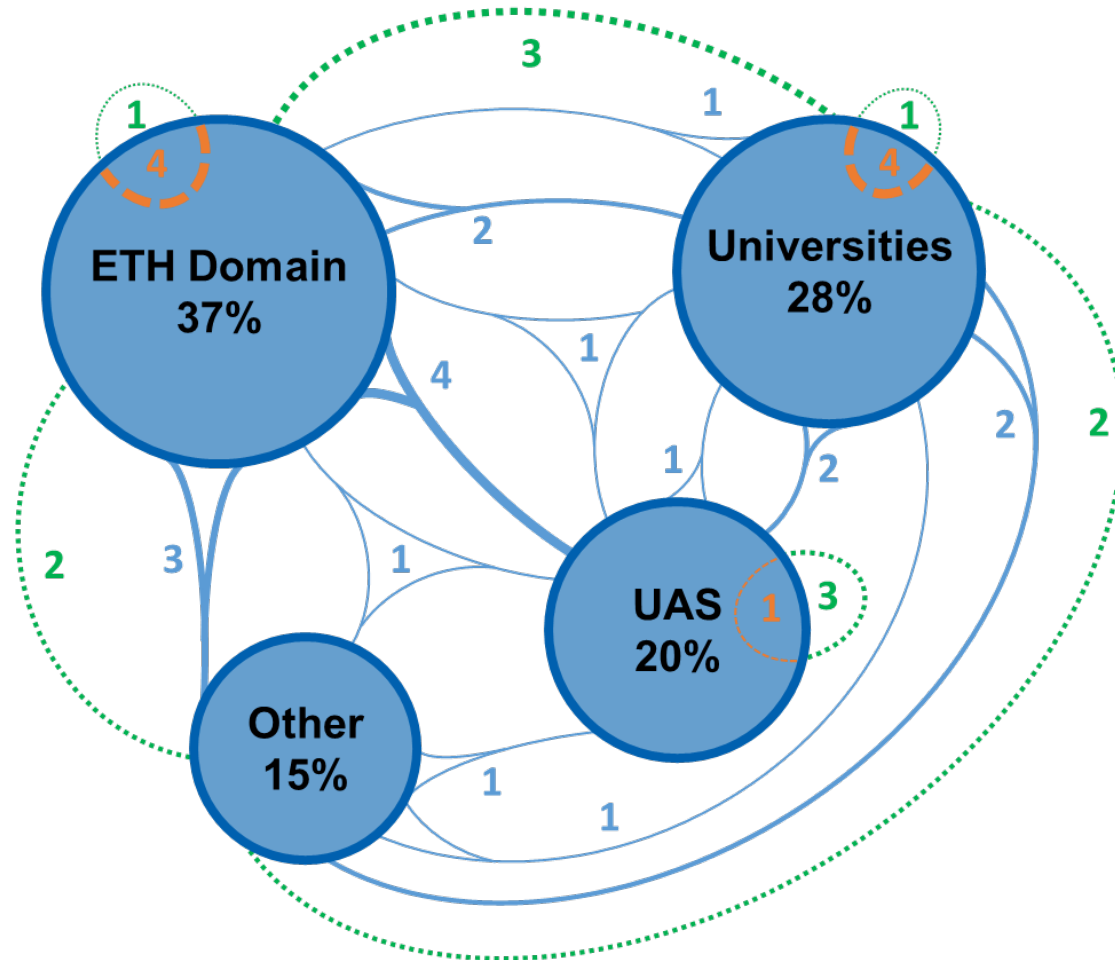
Number of projects with ...

... 1 applicant

... 2 applicants

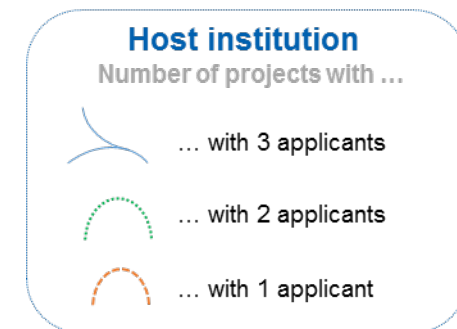
... 3 applicants

Discovery financed projects 2017-2020



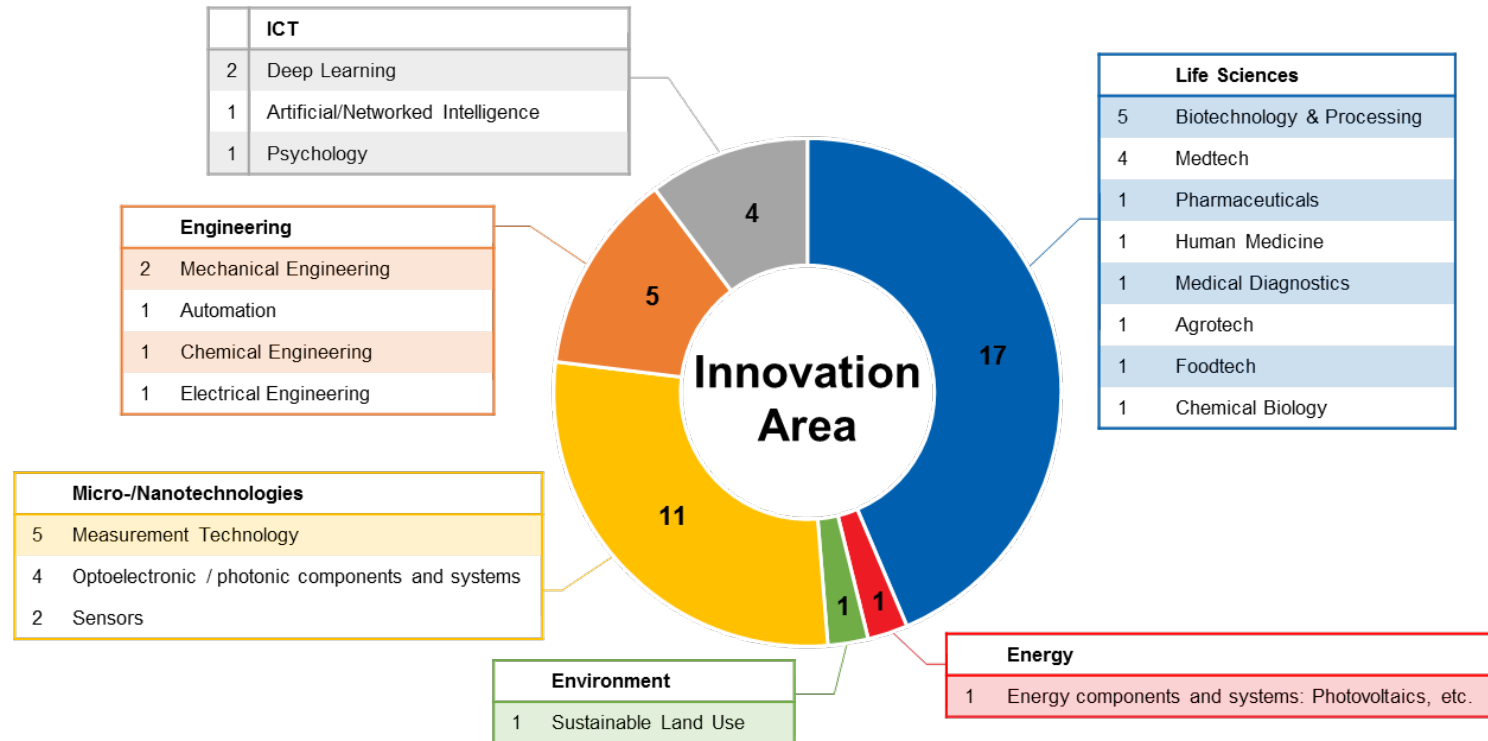
39 projects approved
 88 research groups involved
 Average applicant per project: **2.3**

9 projects with 1 applicant
 11 projects with 2 applicants
 19 projects with 3 applicants



Discovery funded projects 2017-2020

Funded projects per “innovation area”





BRIDGE



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency

BRIDGE Office Team

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Thomas Di Franco
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Head of BRIDGE
Programme Manager
Administration & Finances
Programme Manager

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BRIDGE Steering Committee 2022



Innosuisse

chair Nicoletta Casanova (FEMTOprint | Engineering)

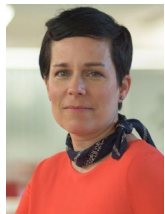
Dave Brown (Angel Investor and Mentor | ICT) (**chair PoC evaluation panel**)



SNSF

Anastasia Ailamaki (EPFL | ICT)

Mirjam Christ-Crain (Uni Basel | Life Sciences)



external

Mariana Christen Jakob (seif | Social Innovation)

Götz Schlotterbeck (IRM Basel | Chemistry)

Penny Schiffer (Raized.AI | Entrepreneurship)



advisory function (**chair Discovery evaluation panel**)

Jakob Rhyner (Uni Bonn | Sustainability / Physics)

Proof of Concept Evaluation Panel 2022

Life Sciences

Karl-Heinz Krause	University Geneva
Anja Harmeier	Pureos Bioventures
Greta Guarda	USI
Regine Eibl-Schindler	ZHAW

Social Sciences

Janine Graf	cocre.coaching creative
Urs Bucher	Kalaidos

ICT

<u>Dave Brown</u>	loganbrown
Lisa Falco	Zühlke Group
Boi Faltings	EPFL

Engineering

Brad Nelson	ETHZ
James Miners	Fongit
Teodoro Laino	IBM Research
Daniele Inaudi	Smartec / Roctest

Micro-/Nanotechnologies

Christofer Hierold	ETHZ
Alex Dommann	EMPA
Samantha Paoletti	CSEM

Discovery Evaluation Panel 2022

Life Sciences

Claude Clément	BioAlps
Patrick Cozzone	A*STAR Singapore
Ursula Graf	3dcellculture
Emanuela Keller	Uni Hospital Zurich
Giuseppe Perale	USI, IBI SA
Stefan Weber	Artorg UniBE
Hans-Florian Zeilhofer	UniBS
Wolfgang Haap	Roche
Kaspar Binz	Binz Biotech Consult.

ICT

Luca Gambardella	USI, Artificialy SA
Anne-Marie Kermarrec	EPFL
Stéphane Marchand-Maillet	UniGE
Helmut Grabner	ZHAW

Engineering

Marc Bohner	RMS Foundation
Dimos Poulidakos	ETHZ
Yves Perriard	EPFL
Pierangelo Groening	EMPA
Alke Fink	AMI UniFR
Göran Stemme	KTH (Sweden)
Emine Cagin	Heidelberg Instruments Nano

Energy

Stephen Wittkopf	HSLU
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Environment

<u>Jakob Rhyner</u>	University of Bonn
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Social Sciences

Sven Schimpf	Fraunhofer IAO
Christine Mohr	UniLA
Naomi Häfner	UniSG

MOVING THE WORLD WITH SWISS INNOVATION

Emile Dupont

Head of Knowledge and Technology Transfer, Innosuisse

30.11.2022



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency

INNOSUISSE SWISS INNOVATION AGENCY

Innosuisse is the Swiss Confederation's agency for promoting innovation.

OUR MANDATE

Innosuisse promotes **science-based innovation in the interest of the economy and society** in Switzerland – in all disciplines.

INNOSUISSE PROMOTES SCIENCE-BASED INNOVATIONS

These are innovations that are jointly developed by:



**Businesses and
other innovative
organisations**

such as NGOs, associations,
public or private
organisations

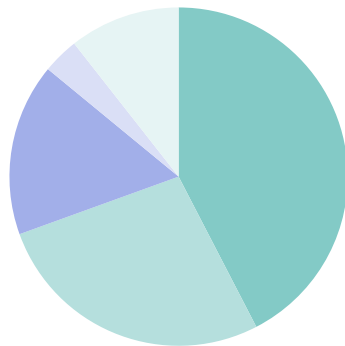


**Research
institutes**

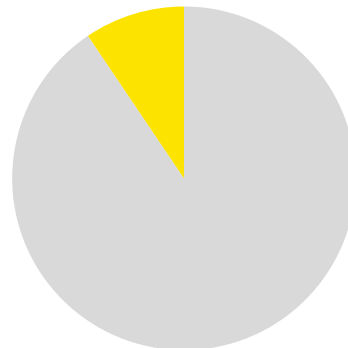
such as universities of applied
sciences, Swiss Federal
Institutes of Technology,
universities, technology
centres

INNOSUISSE APPROVED FUNDING CONTRIBUTIONS AMOUNTING TO CHF 329.7 MILLION IN 2021

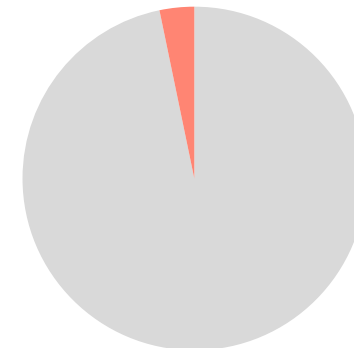
Supporting projects:
CHF 304 million



Networking and knowledge transfer
CHF 15.6 million



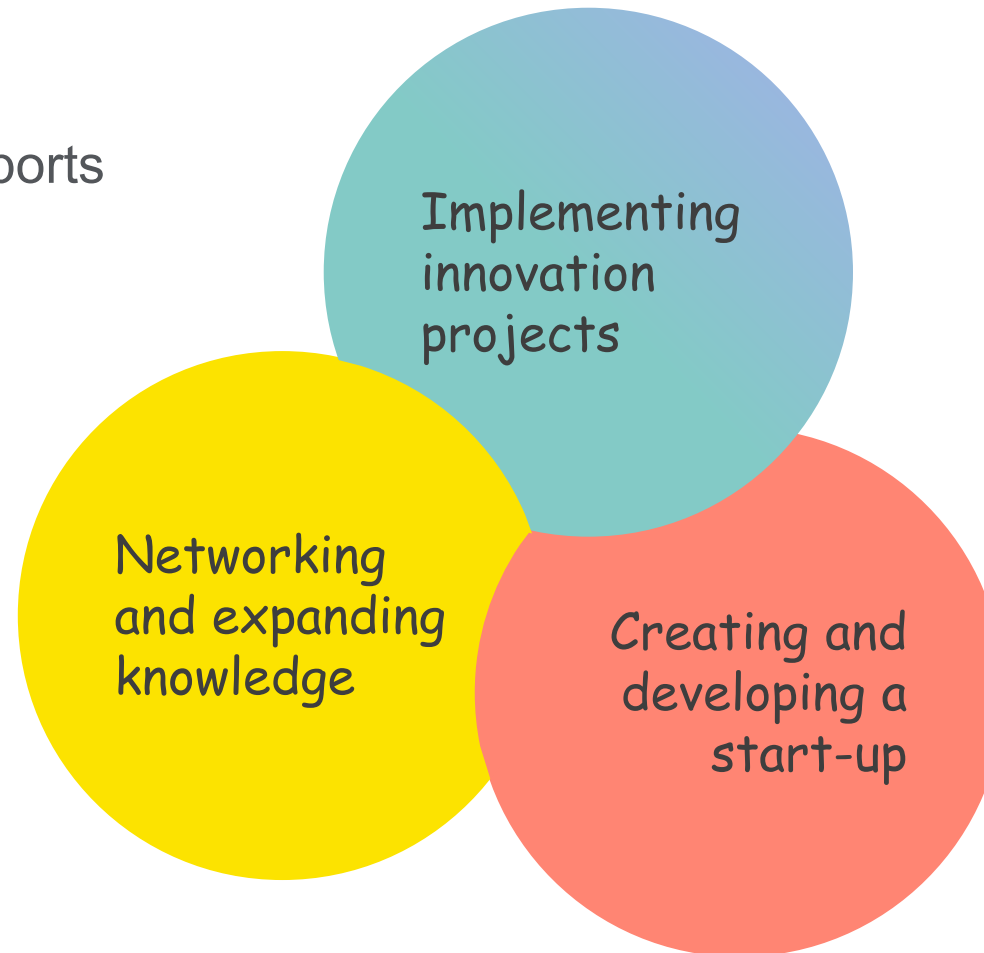
Supporting start-ups
CHF 10.1 million

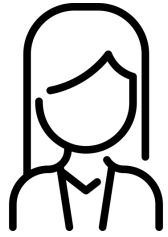


- Project funding (incl. Innovation cheque & international projects)
- Project funding within the framework of the impulse programme
- Flagships
- Bridge
- Overheadbeiträge

INNOSUISSE – YOUR PARTNER FOR INNOVATION

How Innosuisse supports
your science-based
innovation:





I AM A RESEARCHER

Implementing innovation projects

Networking and expanding knowledge

Creating and developing a start-up

WITH BUSINESS PARTNERS

INNOVATION PROJECTS

ENTERPRISE EUROPE NETWORK

START-UP TRAINING

FLAGSHIP INITIATIVE

PATENT SEARCH

START-UP INITIAL COACHING

ALONE AS A RESEARCHER

INNOVATION PROJECTS WITH NO IMPLEMENTATION PARTNER

INNOVATION BOOSTER

BRIDGE FUNDING OFFER BY INNOSUISSE AND SNSF

NETWORKING EVENT SERIES

INTERNATIONAL INNOVATION PROGRAMMES

BILATERAL COOPERATION

NETWORKING AND EXPANDING KNOWLEDGE

ENTERPRISE EUROPE
NETWORK

PATENT SEARCH

INNOVATION BOOSTER

NETWORKING EVENT SERIES

LAUNCH YOUR INNOVATION IDEA WITH THE INNOVATION BOOSTERS

WHY:
Complex challenges require collaborative solutions

JOINT TEAMS FOCUSING ON AN INNOVATION TOPIC

Innovation Boosters help you:

- Bringing together innovators from business, academia and society in **open innovation** settings
- Exploring problems and challenges in your domain to find innovation opportunities and stimulate ideas for more **radical solutions**

VERIFY YOUR INNOVATION IDEA



Get funding and support to **test** your radical innovation idea with a focus on **user-centricity**

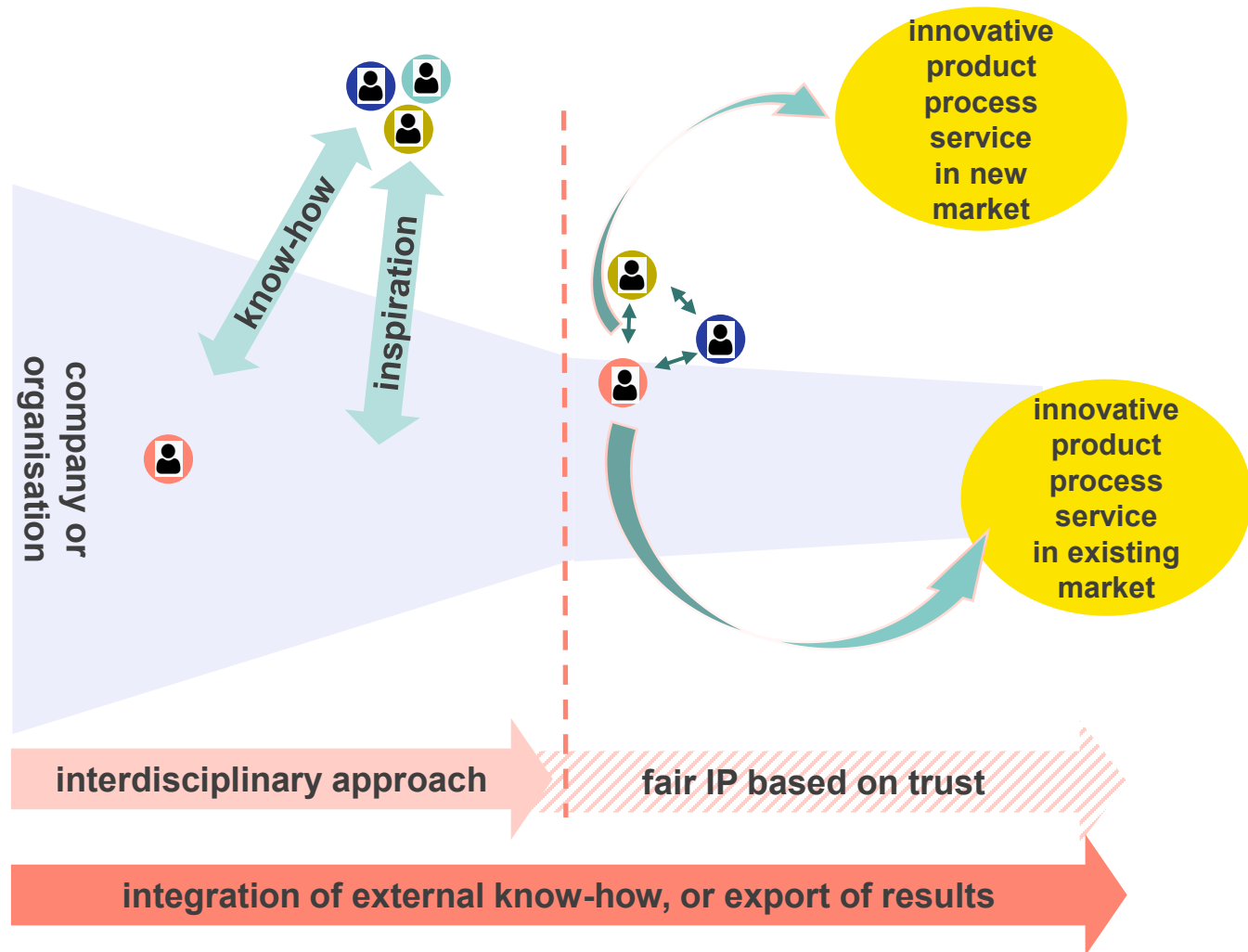
Innovation
Booster

powered by
Innosuisse

More information, calls and active Innovation Boosters & the events and calls they organise:
<https://www.innosuisse.ch/innovationbooster>



WHAT IS OPEN INNOVATION



Innosuisse:

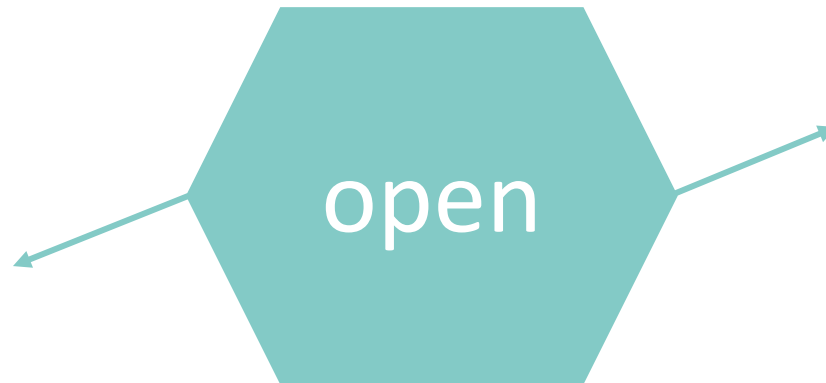
«In the Innovation Booster program, **open innovation** is a collaborative approach that

- integrates know-how and inspiration outside-in and shares it inside-out one's own organisation
- pushes towards a more interdisciplinary approach
- promotes a pragmatic and fair approach to intellectual property based on trust

to produce unexpected solutions and **create more radical ideas to tackle common challenges.**»



WHAT DOES OPEN INNOVATION MEAN IN THE INNOVATION BOOSTER PROGRAM



Idea calls, workshops, events **open to all** for
→ increased reach
→ bigger community
→ new contacts
→ new inputs

«open» intellectual property is NOT a requirement for Innovation Booster Activities.

The right level of IP protection is to be matched to:

- events
- community
- maturity of projects
- teleology of each Booster



WHY OPEN INNOVATION

We are facing more **complex challenges** that cannot be tackled and solved alone. Many different competences are needed. Open innovation offers a space to share novel technologies and social designs for a faster creation of new solutions and opportunities.

ENEL :
«We believe that **open innovation** and **sustainability** are key factors in solving global problems.»

Harvard Business Review :
«*In a crisis, open innovation can help organizations find new ways to solve pressing problems and at the same time build a positive reputation.*»

Technologies/Social Design

Application Fields

Challenges



FOCUSING ON RADICAL INNOVATION

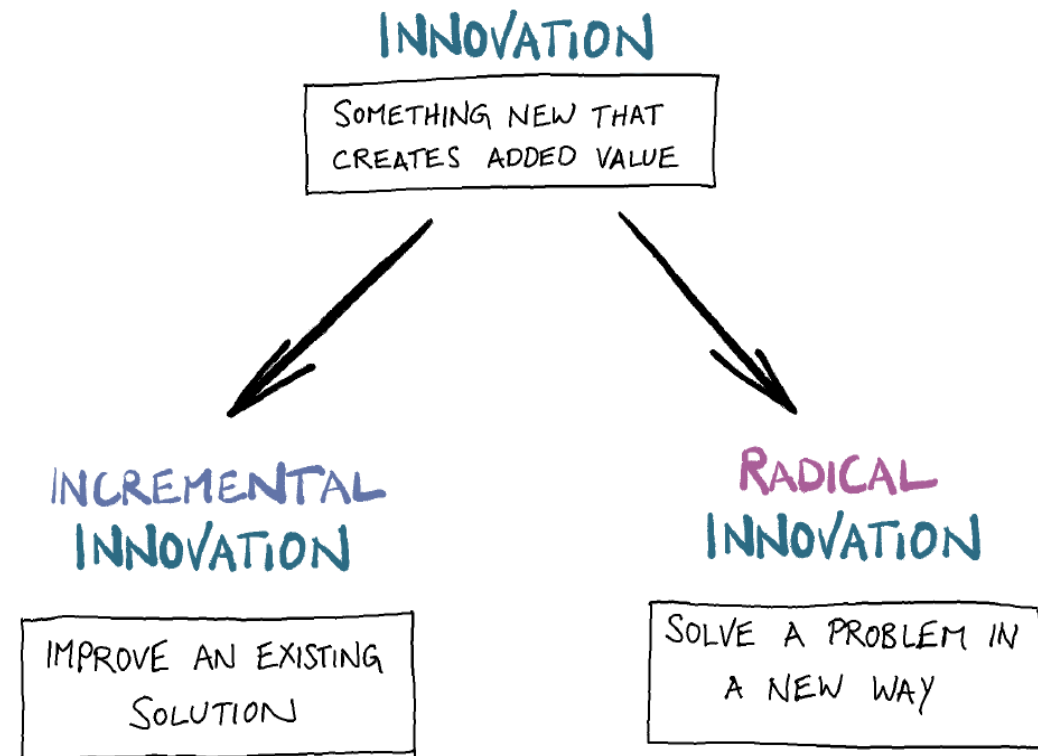
Innosuisse

«Incremental innovation ideas improve existing products, processes or services or adapt them step by step to open up new markets, create new customer value, reduce costs or react to external changes such as new laws.

Radical innovation ideas create new products, services or processes with new properties and forms through completely new approaches. They can develop entire industries and markets without destroying them.»

Harvard Business School

«Incremental innovation can keep large companies competitive in the short term. But only radical innovation can change the game, leading the way to long-term growth.»

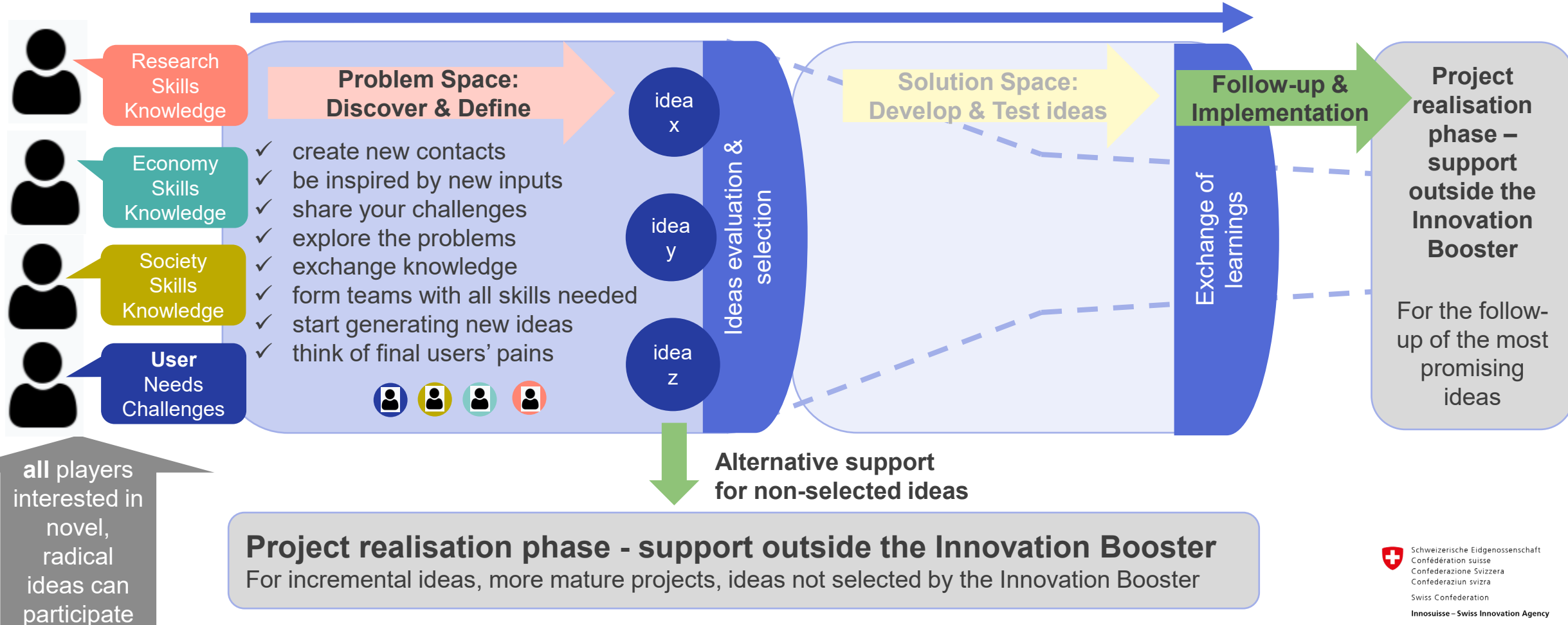


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INNOVATION BOOSTER: PROBLEM SPACE

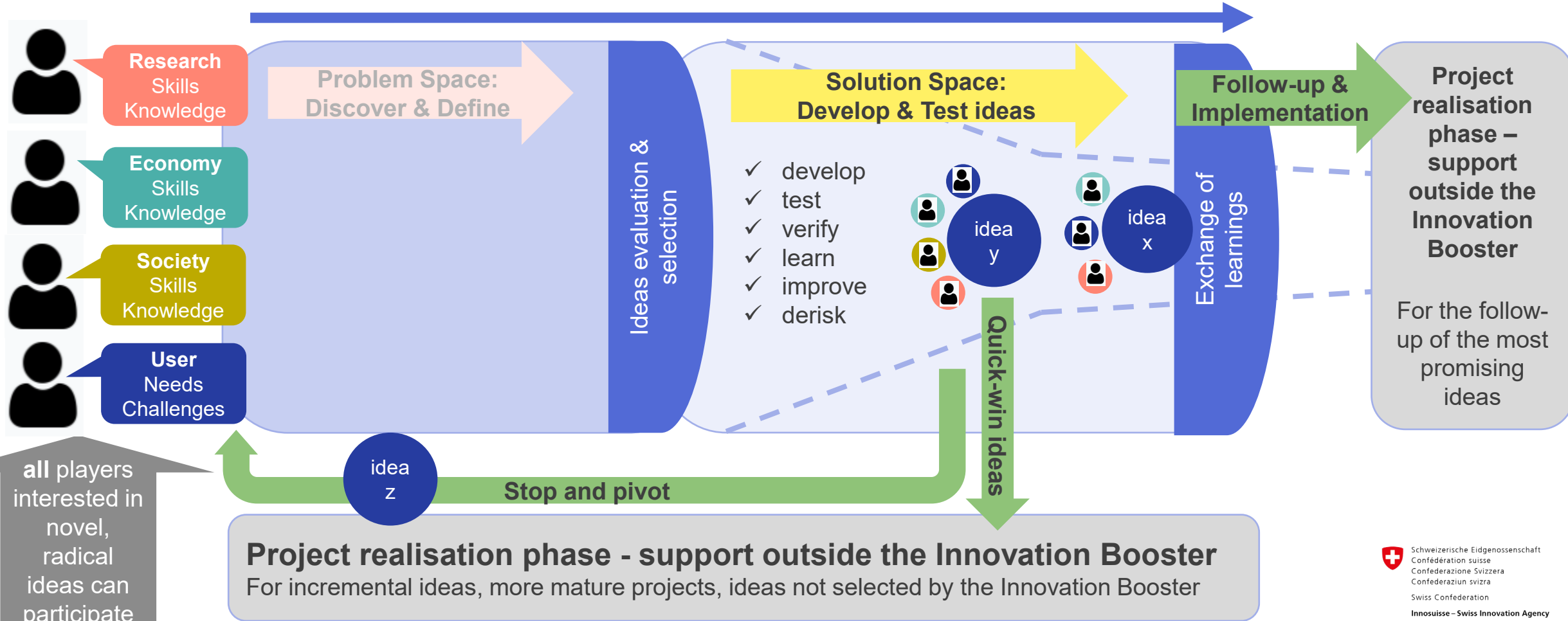
Exploration phase: Activities of Innovation Boosters





INNOVATION BOOSTER: SOLUTION SPACE

Exploration phase: Activities of Innovation Boosters



FACTS AND FIGURES 2021 INNOVATION BOOSTER

5,547

companies were involved in
Innovation Booster events.

The total of 12 active Innovation
Boosters have launched around

170 ideas.

57 ideas are being pursued.

More information, calls and active Innovation Boosters & the events and calls they organise:
<https://www.innosuisse.ch/innovationbooster>

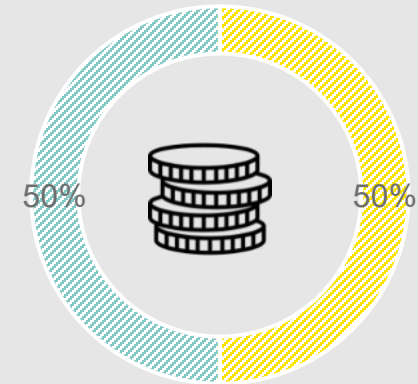
BRINGING INNOVATION PLAYERS TOGETHER WITH NETWORKING EVENT SERIES

NETWORKING EVENT SERIES

SWISS NON-PROFIT ORGANISATION
submits an application as event organiser

KEY PLAYERS
from business, science and society participate in order to create a community on a specific cross-industry innovation topic

NETWORKING EVENT SERIES



- Funded by Innosuisse
- Contribution of event organiser

YOUR NETWORKING EVENTS



over 2 to 4 years

More information and calls:
<https://www.innosuisse.ch/eventseries>

NETWORKING EVENT SERIES: ACTIVE SERIES

Aerospace
Innovation Days

Battery Applications
& Technologies

Bio-entrepreneurship

Business in
Sustainable Foodtech

Circular Innovation
Ecosystems

Green Skills project

Artificial Intelligence

BioBusiness

Building-related
Multienergy-Systems

Collaborative Digital
Innovation

Défis Sources

Future of Precision
Manufacturing

Medtech Innovation
Event

Natural Language
Processing

Swiss Food Research

Sustainable Digital
Finance

Tech4Growth

MUNICIPAL Energy
Co-Innovation

Protecting
Biodiversity

Sustainable Finance
Technology

Technology Driven
Entrepreneurship

Wind Energy
Technology

More information and calls:

<https://www.innosuisse.ch/eventseries>

YOUR CONTACTS FOR KNOWLEDGE & TECHNOLOGY TRANSFER

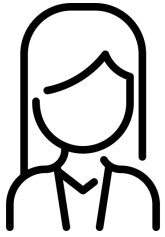


**INNOVATION BOOSTER &
NETWORKING EVENT SERIES**

Samuel Lengen

+41 58 461 38 81

ktt.support@innosuisse.ch



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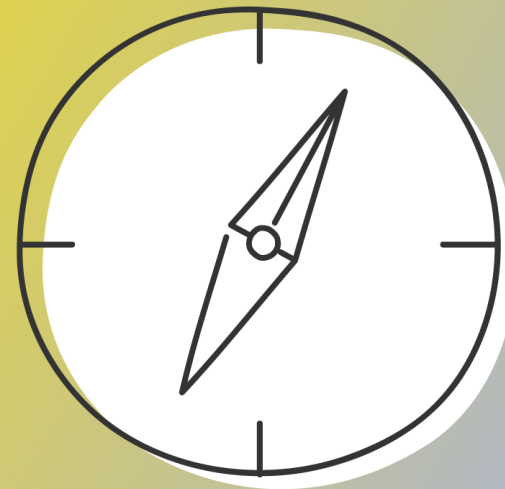
INTERNATIONAL INNOVATION PROGRAMMES

BILATERAL COOPERATION

THE INNOSUISSE GUIDE HELPS YOU FIND THE RIGHT SUPPORT OFFER IN JUST A FEW STEPS

**Navigation
for your
innovation**

www.innosuisse.guide



MOVING THE WORLD WITH INNOSUISSE



THANK YOU

www.innosuisse.ch

info@innosuisse.ch

MOVING THE WORLD
WITH SWISS INNOVATION



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linkedin.com/company/Innosuisse

Programme

Q&A sessions

Links available on
www.snsf.ch/liveevents

Schedule	Subjects and links for the Q&A Sessions
15:00 – 16:30	Innosuisse Instruments
	Bridge
	SNSF Projects (Focus MINT)
	COST (SNSF)
	Doc.CH (SNSF)
	Postdoc.Mobility (SNSF)
	Ambizione (SNSF)
	Stating Grants (SNSF)
	Sinergia (SNSF)
	Agora (SNSF)
	International cooperation (SNSF)
	Supplementary measures (SNSF)