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Swiss Confederation

Innosuisse - Swiss Innovation Agency

# SNSF & INNOSUISSE FUNDING SCHEME EVENT

3 November 2023

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

# Programme Presentations

Schedule	Subjects
09:00 - 09:10	Welcome speech
09:10 - 09:35	Innosuisse Instruments – International innovation projects
09:35 – 10:00	Agora
10:00 – 10:25	SNSF transitional measures





# Programme Q&A sessions

Links available on <a href="https://www.snsf.ch/liveevents">www.snsf.ch/liveevents</a>

Schedule	Subjects and links for the Q&A sessions
10:30 – 11:30	Innosuisse Instruments
	<u>Agora</u>
	SNSF transitional measures
	BRIDGE
	Postdoc.Mobility
	<u>Ambizione</u>
	<u>Doc.CH</u>
	COST & International cooperation
	<u>Supplementary measures</u>
	National Centres of Competence in Research (NCCR)
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# Informations about the presentations

- Both your microphone and camera 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 (only the slides and the voice/video of the speakers).
- The slides and recordings of all presentations will be available on our website in the days after each event.
- Immediately after each presentation, we will only be able to take a very limited number of questions. Use the chat!
- For further questions, please use the **Q&A session** for the scheme you are interested in. These sessions will take place after the last presentation. You'll find all the links on our website.





# Horizons – The Swiss Research Magazine

Latest developments in science and research policy

Published by the SNSF and the Swiss Academies of Arts and Sciences

Publication: **Four times** a year (March, June, September, December)

Pinted version:
German & French

Editors are **independent** 

Free magazine

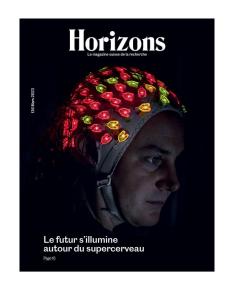
Online version:
German, French &
English



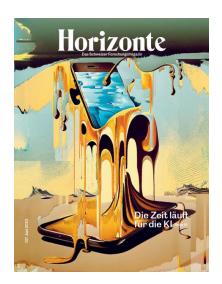
# Horizons – Recent topics



How the cash flows



The boundaries of brain research



Al, the new research partner



# Where can you find Horizons?



Online version (English: <a href="https://www.horizons-mag.ch/">https://www.horizons-mag.ch/</a>)



Subscription (<a href="https://www.horizons-mag.ch/subscribe/">https://www.horizons-mag.ch/subscribe/</a>)



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Horizons Magazine (@horizons\_mag)

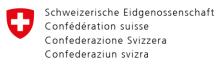


# MOVING THE WORLD WITH SWISS INNOVATION

#### ANDREAS GUT

**Head International Programmes** 

03.11.2023



Swiss Confederation

Innosuisse – Swiss Innovation Agency

### INNOSUISSE – YOUR PARTNER FOR INNOVATION

How Innosuisse supports your science-based innovation:

Implementing innovation projects

Networking and expanding knowledge

Creating and developing a start-up

# IMPLEMENTING INNOVATION PROJECTS

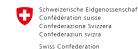
WITH INTERNATIONAL PARTNERS

**EU-PARTNERSHIPS** 

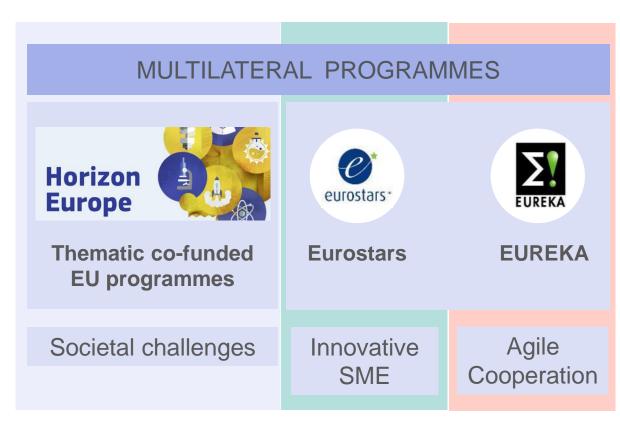
**EUREKA** 

**EUROSTARS** 

**BILATERAL COOPERATION** 

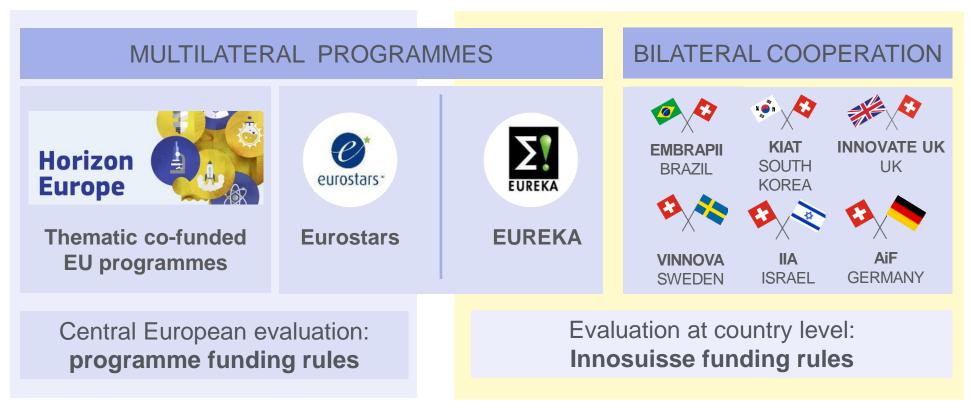


Innosuisse – Swiss Innovation Agency





# DIFFERENT INNOSUISSE FUNDING RULES DEPENDING ON TYPE OF INITIATIVE



# OVERVIEW OF PROJECT CONTRIBUTIONS



# FOR EUROSTARS PROJECTS AND EU THEMATIC PARTNERSHIPS

IN INTERNATIONAL PROJECTS

#### Direct project funding:

- Start-ups and SMEs up to 50%
- Large companies up to 25%
- Swiss research partners up to 50% (Eurostars) and 100% (EU-Partnerships)
- Specified in each call



# FOR EUREKA AND BILATERAL PROJECTS

Innosuisse covers a maximum of 70% of the project costs of the Swiss participants.

Direct project funding:

- Start-ups up to 70%
- SMEs up to 50%
- Large companies up to 25%
- Swiss research partners up to 100%
- At least one Swiss or international research partner

#### **START-UP**

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- founded no more than 5 years ago (up to 10 years possible with justification)
- with scalable product or service
- before market entry: the start-up must not yet offer any products (ready for series production) or services on the market
- have less than 50 FTE when submitting the application

#### **SME**

no more than 250 FTE

#### Large company

more than 250 FTE

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### ACTIVITIES / CALLS 2024: EU PARTNERSHIPS

#### **Key Digital Technologies - Chips Joint Undertaking:**

New: Responsibility will be transferred from Innosuisse to SERI after completion of KDT Call 2023

#### **Driving Urban Transition Call:**

- Call launch: 1.9.2023; deadline pre-proposals: 21.11.2023; deadline full proposals: 30.4.24
- Submission <u>here</u>; New: funding for research institutions is 100%

#### **Health and Care System Transformation Call:**

Call launch planned for early 2024

#### **New:** Personalised Medicine membership of Innosuisse:

Stay tuned and consult the <u>Innosuisse Website</u> on January 2024



### ACTIVITIES / CALLS 2024: EUREKA

#### **Continuous submission of international projects:**

Consult the <u>Innosuisse Website</u> for Eureka submission procedure

#### **New:** Planned thematic calls with Innosuisse participation:

- Alternative proteins for food applications, CH-SE-IL, Call launch on 11.9.2023
- Quantum technologies, DK-SE-CH-FI-DE-IL-KR, Call launch planned for 30.10.2023
- Bilateral cooperation with the Netherlands in the domain of health, planned for 2024

#### Other Eureka calls for Swiss participants:

Consult <u>www.eurekanetwork.org</u> for open calls

### ACTIVITIES / CALLS 2024: EUROSTARS

#### Call 1/2024:

- Call open 12 January 2024 14 March 2024
- Project start for successful applications is summer 2024

#### Call 2/2024:

Stay tuned and consult the <u>Innosuisse Website</u>

WE PROMOTE INNOVATION

#### Innosuisse - KIAT (Korea) Call 2024:

Call launch planned for February 2024

#### Innosuisse - EMBRAPII (Brazil) Call 2024:

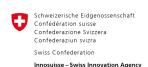
Call launch planned for February 2024

#### Innosuisse - InnovateUK (United Kingdom) Call 2024 (thematic focus is foreseen):

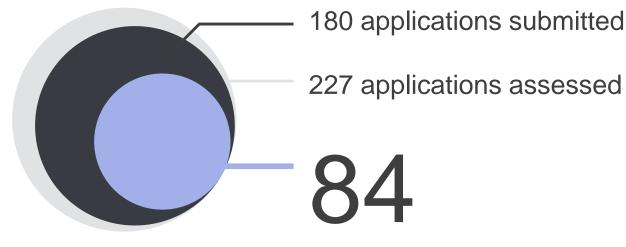
Call launch planned for February 2024

#### New: Innosuisse - AiF/ZIM (Germany) Call 1/2024 (in the framework of IraSME):

Call open 1 December 2023 - 27 March 2024



# FACTS AND FIGURES 2022: INTERNATIONAL PROJECTS



applications approved (Approval rate 37%)

#### 2021

290 applications submitted 258 applications assessed 62 applications approved

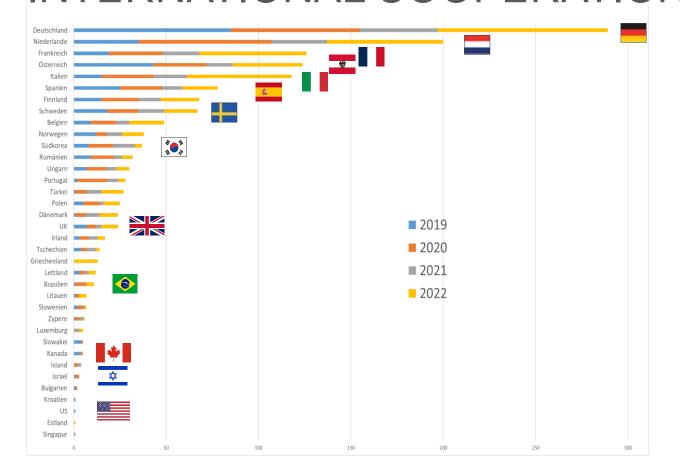
#### 2020

261 applications submitted 256 applications assessed 88 applications approved

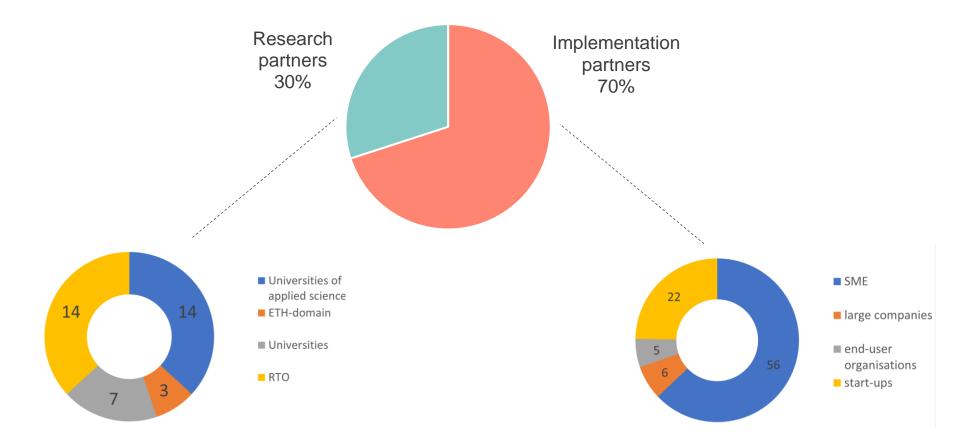
#### 2019

193 applications submitted 189 applications assessed 67 applications approved

# FACTS AND FIGURES: INTERNATIONAL COOPERATION PARTNERS



# FACTS AND FIGURES: DISTRIBUTION SWISS PARTICIPANTS 2022



# YOUR CONTACTS FOR INTERNATIONAL PROJECTS



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# THANK YOU

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# MOVING THE WORLD WITH SWISS INNOVATION







# AGORA: ENCOURAGING DIALOGUE BETWEEN SCIENTISTS AND THE PUBLIC

Jean-Luc Barras
Head of Long-term Research

# Strategic Developments

- The SNSF's priorities for 2025-2028
- DORA and the new CV Format
- Dialogue with the Society



"We can change the world from home" by Anna Babl, University of Bern (SNSF Scientific Image Competition 2022)

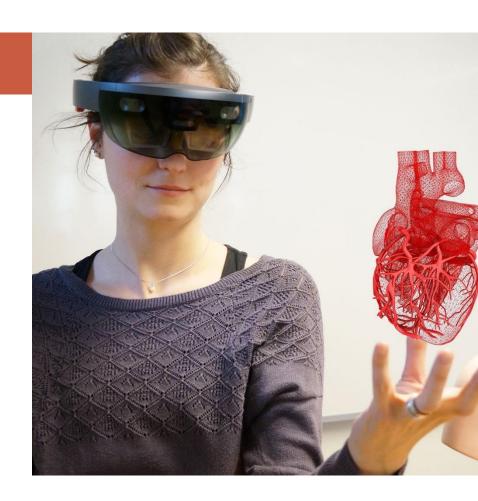


# The SNSF's priorities for 2025-2028

## Four priority areas

Continued focus on open funding formats, and

- Strengthening international networks
- Exploiting the full potential of research
- Acting together for a sustainable future
- Advancing digitalisation in research





## DORA and New CV Format

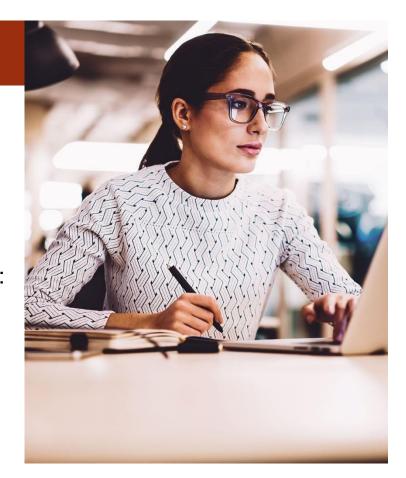


### Scientific qualifications in the broadest sense

→ To increases equality of opportunity and allow for an evaluation aligned with the DORA principles

Focus most closely on the achievements you describe and the associated selected works: one to three of your most significant career achievements, e.g.:

- your contribution to the research;
- your findings and their impact on science or society;
- the historical context of the scientific problem;
- the problem itself





# Dialogue between science and society: Challenges

## Many open questions!

- What exactly does the notion of "science-society dialogue" cover? Are there synergies between all these activities?
- Is there still room for fascination with science and its discoveries?
- Difficult situation for science journalism (in Switzerland)
- What role do researchers play in science outreach?
- Is this yet another extra effort required of the scientific community?



"Magnifying the Social Media World" by Nicole Bizzotto, Università della Svizzera italiana

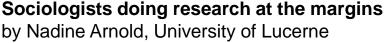


# Dialogue between science and society: Opportunities

### A very rich period indeed!

- Encouraging dialogue with society is part of the scientific institutions' agenda
- The public expects scientists to talk about their work and listen to what they have to say
- Partnerships between the research community and communication specialists are growing and strengthening
- Academic circles are increasingly recognising the value of dialogue with society





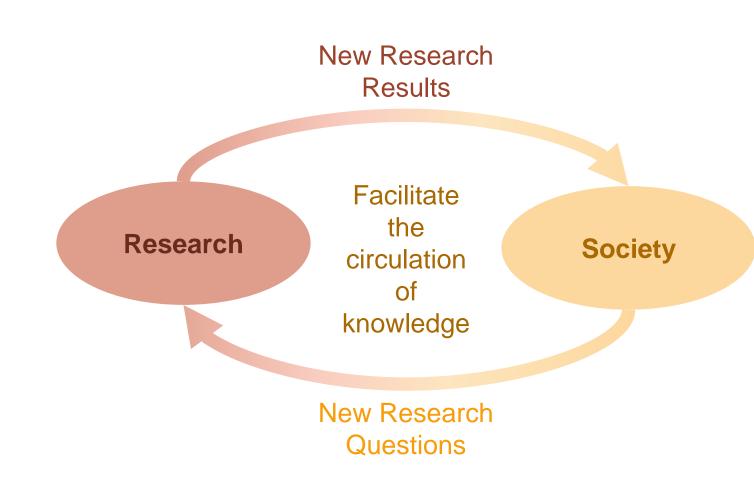


# Dialogue with the Society

# A new role for Agora?

Support a broad and differentiated dialogue between science and society to

- strengthen the visibility of research,
   its role, applications and results
- Identify major societal issues and understand the role that research can play in them





# Funding instruments and scientific communication of the SNSF

#### **Examples of funding instruments**

- SOR4D
- Implementation networks
- Agora

#### Scientific communication

- Horizons
- Science image competition
- "Faces of Science"
- Current results of funded projects



"Creating a Glacier" by Stephan Hochleithner, University of Zurich (SNSF Scientific Image Competition 2022)



# Agora

- To foster the dialogue between scientists and society
- To encourage researchers to communicate their current research to an audience of lay people
- To initiate a direct dialogue between researchers and the public in which they interact and listen to each other
- Open for new and participative communication formats

### Two options

Smaller projects (< CHF 50'000): can be submitted at any time. Decisions are taken within four months.

Bigger projects (< CHF 200'000): yearly deadline. Decisions are taken until March of the following year.

Open for all\* Swiss-based researchers (20%), independent of academic age



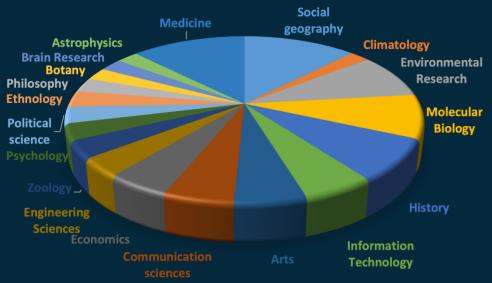


# FACTS AND FIGURES I

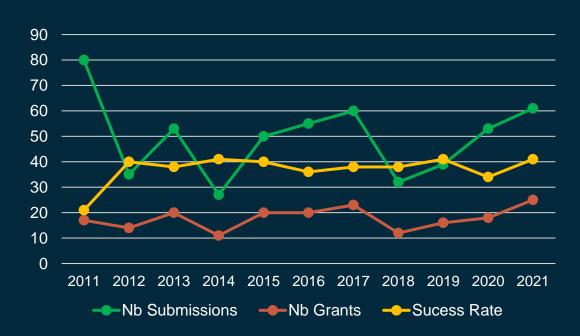
More than 600 proposals, 241 grants

Budget of ~6 Mio (~2 Mio in 2011)

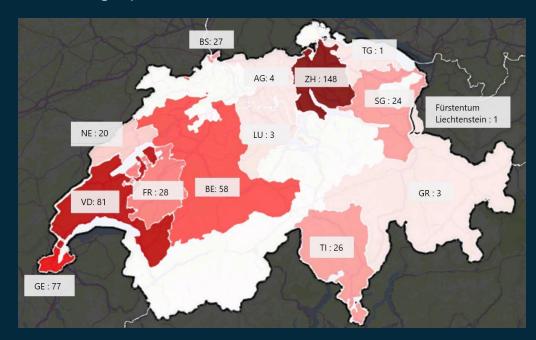
#### 20 most represented fields (>140)







#### Geographic distribution



# Agora projects

- a) make the target group familiar with the current scientific research conducted by the applicants;
- b) are aimed at target groups that are freely defined, but do not consist of the professional addressees within the scope of academic teaching and research or members of the applicant's research institution. The primary target groups are located in Switzerland; secondary target groups may be located abroad;
- c) are suitable for achieving a considerable impact in terms of raising the target group's awareness of, engagement with and participation in scientific topics;
- d) have links to research that is or was awarded funding by the SNSF or another qualified institution under a competitive procedure and/or is the subject of a recognised (peer-reviewed) scientific publication.

#### The projects

- conducted within the scope of implementation and technology transfer partnerships;
- involving marketing campaigns or institutional communication measures and media relations;
- whose purpose is research into science communication;
- with links to ongoing National Research Programmes (NRPs) or National Centres of Competence in Research (NCCRs); or
- directly aimed at achieving commercial goals

are NOT eligible!



# Personal requirements

Agora projects may be conducted without an Agora specialist. Valid reasons must be given for not including an Agora specialist in the application.

#### **Scientific applicants**

- a) must meet the requirements set out in Article 10 of the Funding Regulations
- b) Their work-time percentage may be lower than 50%, but not lower than 20%.

#### Agora specialists (new!)

- employed or self-employed natural persons;
- experts in the areas of communication, media, science explaining, education or art and make a conceptual contribution to the project, or persons otherwise demonstrably qualified to engage in knowledge transfer or public dialogue;
- support the content-related, operational or technical execution or implementation of the project.



## **Evaluation Criteria**

- a) Expertise of the project applicants and coapplicants. The expertise of the Agora specialists is assessed in a manner comparable to the one used for the applicant researchers, but with the necessary adaptations;
- b) Quality of the content to be communicated;
- Suitability of the methods or the communication design in view of the defined target group;
- d) Feasibility of the project;
- e) Expected impact in terms of quality and quantity;
- f) contribution to the promotion of diversity and equal opportunities.

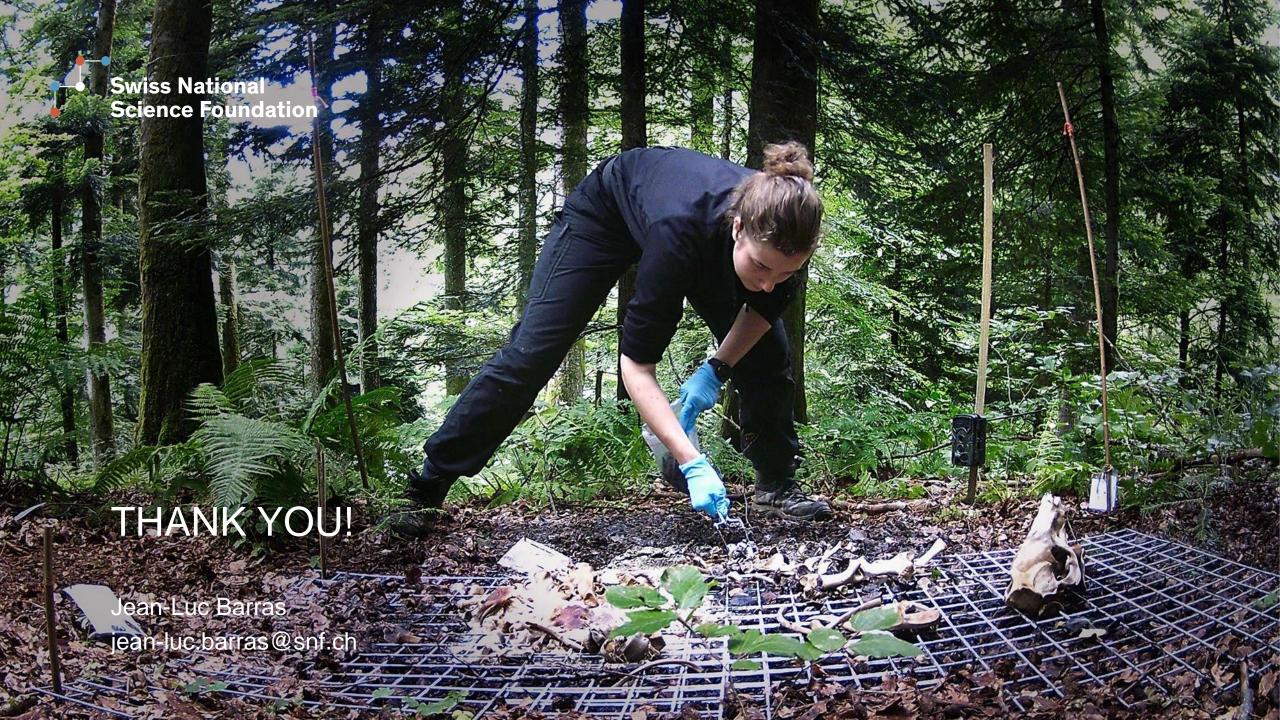


### **Evaluation Process**

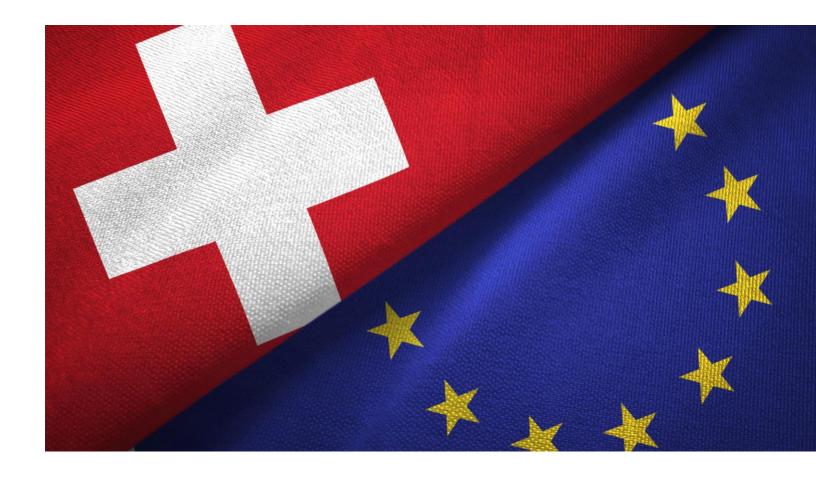
Mid-October ~2 weeks	Administrative Offices (AO)	Yearly call deadline Check of formal requirements	Rolling call Formal check
November to January	External Reviewers (min. 2 reviews per proposal)	Evaluation according to criteria	no external reviews
Mid-January to mid- February (4-6 weeks)	Agora Evaluation Panel* (1 referee and 1 coreferee per proposal)	~ 10 proposals (10 pages)/member: 5 as referee (outline, reviews to comment, criteria to evaluate, global assessment) 5 as coreferee (global assessment)	1 to 2 proposals (5 pages)/month/member  2 referees (criteria to grade, global assessment)
Mid-/End of February (~ 1.5 days)	Evaluation panel meeting	50-60 proposals per call	No evaluation meeting; if disagreement, consensus discussion per email with AO

<sup>\*</sup>Evaluation panel is composed of min. 6-8 scientists with comm and/or research backgrounds, with a minimum two members of the Research Council.









### SNSF TRANSITIONAL MEASURES

3 November 2023

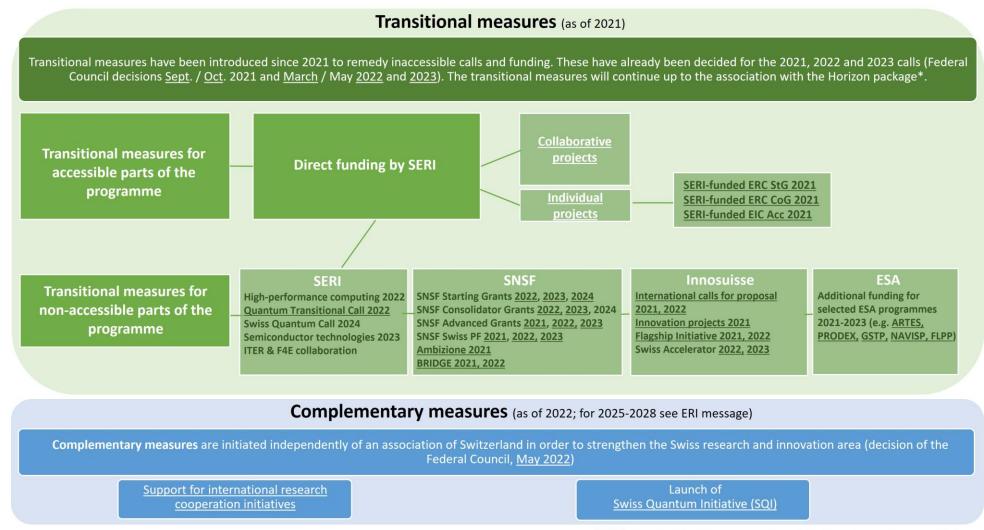
Simona Berardi Head of Projects Projects Section

# Current situation concerning the association of Switzerland to Horizon Europe

- Association of Switzerland to Horizon Europe remains the goal
- Switzerland was not associated in 2021/22 → transitional measures
- Switzerland is still not associated in 2023
   → further transitional measures
- Likelihood that Switzerland is associated as of 2024 is unclear (more optimism lately).



### Horizon Europe measures at national level







Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Education, Research and Innovation SERI

International Research and Innovation Programmes

<sup>\*</sup> Accordingly, there are no replacement measures.

### Transitional Measures for ERC and MSCA calls

Original scheme	Original deadline	Deadline SNSF	Status in Switzerland
StG 2021	Apr 2021	-	Evaluated by EDC funded by SEDI
CoG 2021	Apr 2021	-	Evaluated by ERC, funded by SERI
AdG 2021	Aug 2021	Dec 2021	SNSF AdG 2021, 232 proposals, 24 projects, 50 mio
MSCA Fellowships 2021	Oct 2021	Dec 2021	SNSF SPF 2021, 750 proposals, 74 projects, 18 mio
StG 2022	Jan 2022	Feb 2022	SNSF StG (incl Eccellenza/Prima), 445 proposals, 62 projects, 60 Mio
CoG 2022	Mar 2022	Jun 2022	SNSF CoG: 182 proposals, 30 projects, 66 Mio
AdG 2022	Apr 2022	Nov 2022	SNSF AdG 2022, 93 proposals, 18 projects, 41 Mio
MSCA Fellowships 2022	Sept 2022	Dec 2022	SNSF SPF 2022, 505 proposals, 90 Projects, 22.1 Mio
StG 2023	Oct 2022	2023	SNSF StG (incl. Eccellenza/Prima) 2023, 454 proposals, in evaluation
CoG 2023	2023	Oct 2023	SNSF CoG 2023: 209 proposals in evaluation
AdG 2023	2023	31.01.2024	Just opened



## CoG: Time Eligibility Window

Doctorate/PhD/equivalent qualification: awarded between 1 January 2011 and 16 October 2016

#### Is it possible to extend the eligibility period in special circumstances?

Clause 1.11 of the General implementation regulations for the Funding Regulations

An extension of the eligibility window can be requested based on the listed reasons in the implementation regulations:

- a) paternity, adoption or parental leave;
- b) inability to work due to illness or accident;
- c) care duties;
- d) services that benefit the general public, particularly military or civilian service;
- e) continuing education in connection with the applicant's research activities, particularly internships or clinical work;

The actual delays (in weeks) can be requested or in the case of maternity 18 mo/child



## CoG: Aim and Target Group

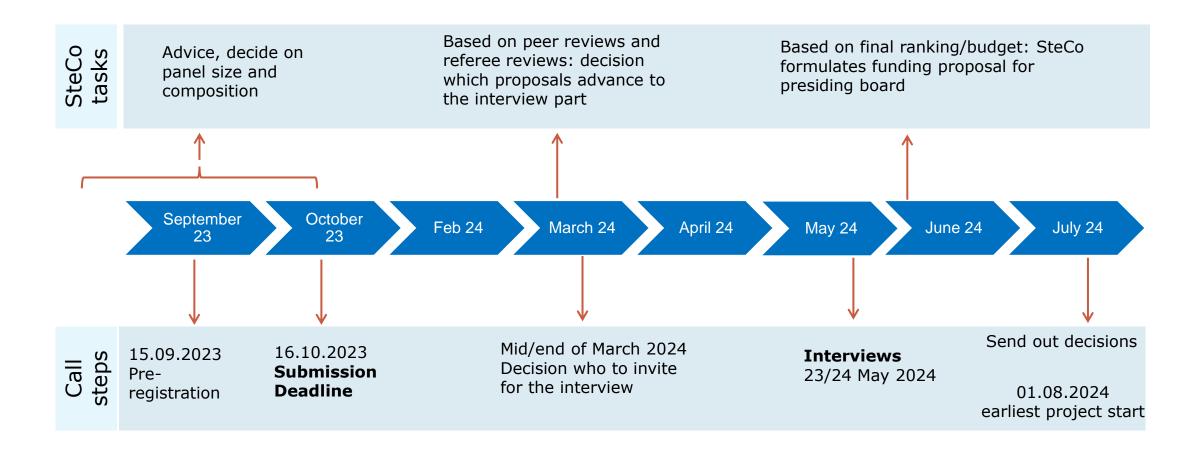
The SNSF Consolidator Grants Call 2023 is open to researchers of any nationality who intend to conduct their research in Switzerland. Applicants with a PhD or equivalent degree awarded >7 and ≤12 years at the time of submission are eligible. Applicants have shown research independence and contributions to science without the participation of their PhD supervisor.

These benchmarks should be complemented by at least one of the following indicators:

- Several important peer-reviewed publications in a responsible role that had an impact in the research field(s).
- Major research monographs (for research fields where monographs are the norm).
- A substantial record of invited presentations at well-established international conferences, organisation of international conferences, granted patents, outreach activities, general contributions to science, other artefacts with documented use.



### Consolidator Grant: New Call Procedure





### CoG: Budget and Duration

SNSF Consolidator Grants are awarded up to a maximum of CHF 1.75 million for a period of up to 5 years (in addition, overhead is paid directly to the host institution).

Applicants may request additional funding of up to CHF 870,000 for

- a) eligible installation costs in connection with the move to Switzerland due to the SNSF Consolidator Grant (see Annex, section 8.1)
- b) for the acquisition or use of scientific infrastructure/major equipment
- c) other major experimental and fieldwork costs, excluding personnel costs



# CoG: Most important Changes

- 1) 1-step procedure: the <u>full</u> proposal is evaluated without a first step with only an extended synopsis
- 2) The full proposal is evaluated by <u>external reviewers</u> + panel members not only by panel members
- 3) ... This builds the basis for the decision regarding the invitation to the interview vs. rejection.
- 4) For those invited to give an interview, the external reviews, the panel members' written evaluations, the interview (presentation + Q&A), and the following discussion without the applicant will build the basis for the panel members' votes. (Corresponds to "Step 2" of previous CoG Call).



### CoG: Evaluation Criteria

#### Scientific quality of the research project

- Ground-breaking nature and potential impact of the research project
- Scientific Approach

#### **Qualification of the applicant**

Applicant – intellectual capacity and creativity



### CoG: Previous Call

The SNSF awarded 54 million Swiss francs to projects selected under the transitional measure SNSF Consolidator Grants 2022.

30 projects out of the 182 could be funded. The total success rate lies at around 17%. → highly competitive

Applicants whose projects were rejected in the first or second stage of evaluation for the SNSF Consolidator Grants 2022 can submit an application in the call for proposals for the SNSF Consolidator Grants 2023. However, previously submitted and evaluated proposals will not be regarded as re-submissions but as new applications.



# CoG: Relation to other Funding

• The applicant may submit an application under the call identifier ERC-2023-CoG. **But cannot be PI** in any ERC frontier project or SNSF Advanced Grant or SNSF Starting Grant and in an SNSF Consolidator Grant in parallel.

A researcher participating as principal investigator in an ongoing ERC frontier research grant may not submit
a proposal to the present SNSF Consolidator Grant Call 2023 unless the existing project ends before the end
of July 2025. An SNSF Consolidator Grant can only start once the previous ERC frontier research grant
agreement has ended.





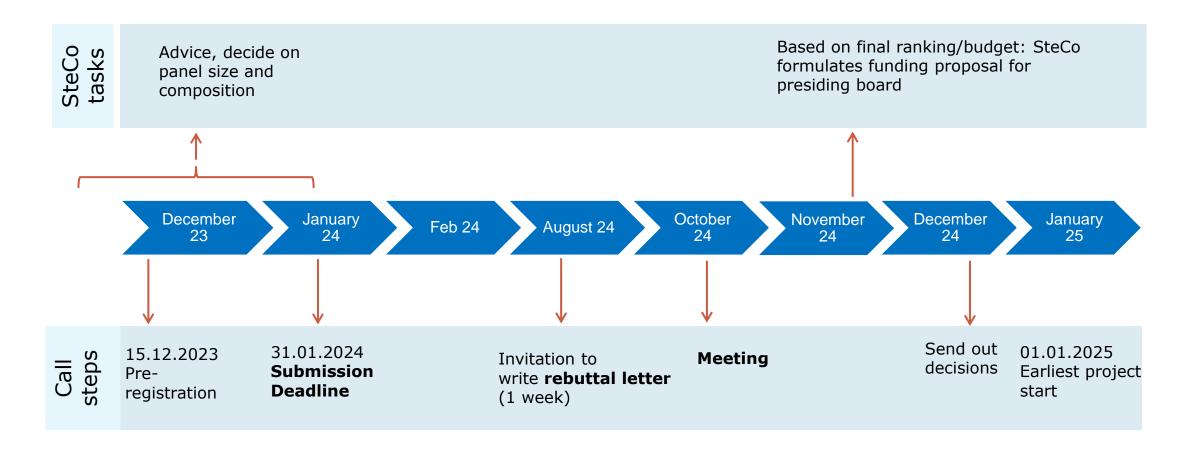
### Advanced grant New Call proposal

Major changes compared to previous call:

- 1) Budget reduced from 2.175 Mio to 1.9 Mio
- 2) Amelioration of the process with expertization of all proposals and one step process
- 3) No interview but rebuttal letter
- 4) Possibility to submit even though rejected in the previous calls
- 5) No need for the researchers to submit the extended synopsis
- 6) Use of the new CV format



### Advanced grant New Call proposal





# Advanced grant Timelines

Opening of the call	6 November 2023	
Pre-registration deadline	15 December 2023	
Submission deadline	31 January 2024	
Invitation to write a rebuttal letter	Mid-end August 2024, detailed information in February 2024	
Communication of results	December 2024	
Earliest project start	1 January 2025	





### Swiss Postdoctoral Fellowships

#### Aim

- Transitional solution for Marie
   Skłodowska-Curie Actions
   Postdoctoral Fellowships
- Open to researchers of any nationality
- Offer expert scientific training and academic career development in Switzerland

#### **Duration**

- 12 to 24 months

#### **Eligibility**

- Doctoral degree (PhD defence at submission date required)
- Mobility rule (applicants must not have resided or carried out their main activity - work, studies, etc. - in Switzerland for more than 12 months in the 36 months immediately prior to the submission deadline)
- A maximum of eight years of postdoctoral experience

#### Eligible costs

- Postdoc's salary and social security contributions
- Research funds
- Conference costs

#### **Evaluation**

- Fully remote setting by discipline-specific experts
- MSCA PF criteria
   'Excellence', 'Impact', 'Quality and efficiency of the implementation'
- Success rate 2021: ~10%Success rate 2022: ~18%



### Application details - FAQ

#### Supervisor

- Ambizione/Eccellenza fellows are eligible as SPF supervisors
- A supervisor can support more than one SPF applicant
- Supervision must be ensured for the whole project duration and grantee

#### **Confirmation letters**

 Digital signatures are permissible for host/supervisor letters

#### CV

SPF 2023 new standardized
 CV format must be used

#### Resubmission

- If evaluation score < 6.3 then host institution must be changed (restriction does not apply if resubmission refers to an unsuccessful application under SPF 2021)
- Unsuccessful applications under SPF 2021 and 2022 can be resubmitted under SPF 2023

#### Research plan

- Must strictly follow the structure of the template
- Must not exceed 10 pages (including references, tables, figures, etc.)

#### **Further restriction**

 No parallel submissions with other SNSF career funding schemes (exception: Postdoc.Mobility return grant, ERC transitional measures schemes)



### Swiss Postdoctoral Fellowships 2023

#### Main changes to SPF 2022

- Introduction of new CV format (standardized format, no research output list)
- No career plan required anymore
- Data management plan (DMP) only required for approved grants

#### **Timeline**

Opening of the call 1 September 2023

Submission deadline 1 December 2023 (no pre-registration)

Communication of results June 2024

Earliest project start 1 July 2024

Latest possible project start 1 July 2025





# Starting grant Timelines

Opening of the call	1 November 2023
Submission deadline	1 February 2024
Outcome phase 1	July 2024
Interviews	September 2024
Outcome phase 2	November 2024
Earliest project start	1 January 2025



# Starting grant Online Event

For more details: <u>17th November 10:00 – 11:30</u>



## Thank you!

- Twitter.com/snsf\_ch
- in Linkedin.com/company/snsf

- o Instagram.com/swissnationalsciencefoundation
- Youtube.com/SNSFinfo

Check out our website: <u>Horizon Europe: SNSF transitional measures</u>

Visit the SNSF Data Portal: data.snf.ch!

You can contact the SNSF Transitional Measures team at <a href="mailto:adg@snf.ch">adg@snf.ch</a>; <a href="mailto:spf@snf.ch">spf@snf.ch</a>; <a href="mailto:stg@snf.ch">cog@snf.ch</a>; <a href="mailto:stg@snf.ch">stg@snf.ch</a>





# Programme Q&A sessions

Links available on <a href="https://www.snsf.ch/liveevents">www.snsf.ch/liveevents</a>

Schedule	Subjects and links for the Q&A sessions
10:30 – 11:30	Innosuisse Instruments
	<u>Agora</u>
	SNSF transitional measures
	BRIDGE
	Postdoc.Mobility
	<u>Ambizione</u>
	<u>Doc.CH</u>
	COST & International cooperation
	<u>Supplementary measures</u>
	National Centres of Competence in Research (NCCR)
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