



# Sinergia

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# Interdisciplinary project support: Sinergia

## Aim

- Promote **interdisciplinary** and **collaborative** projects that propose breakthrough research

## Requirements

- Research across disciplinary boundaries and beyond existing models, theories or methods
- Goals can only be reached through the integration of elements from two or more disciplines
- Joint research approach of applicants with complementary expertise and knowledge
- Similar importance of all disciplines and applicants involved



# Interdisciplinary project support: Sinergia

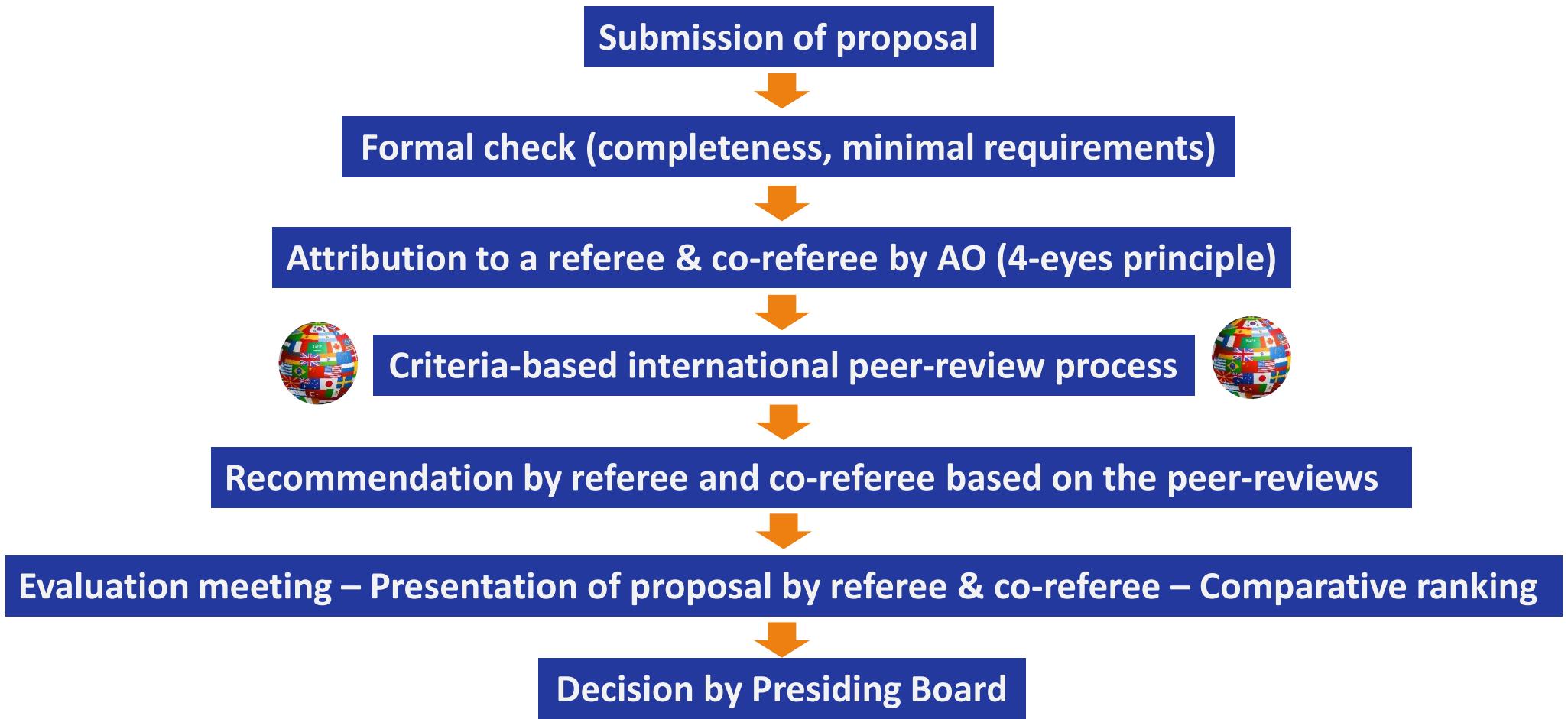
## Grant conditions

- 2 to 4 applicants and their groups collaborate closely in a network
- When 3 or 4 applicants, 1 can be based abroad
- Grants for up to **3.2 Mio CHF for** up to **4 years** (typically 200'000 CHF per year and applicant)

## Call frequency

- Every 6 months
- Deadlines: 1 June and 1 December

# Stages of the evaluation process





## Evaluation

- Standard SNSF criteria (quality of research + qualification of research team)
- Additional specific criteria:
  - interdisciplinarity
  - collaboration set-up
  - potential for breakthrough
- The list of criteria-based questions used for assessment is available to applicants

# Evaluation

**Each evaluator is requested to give his opinion on the statements:**

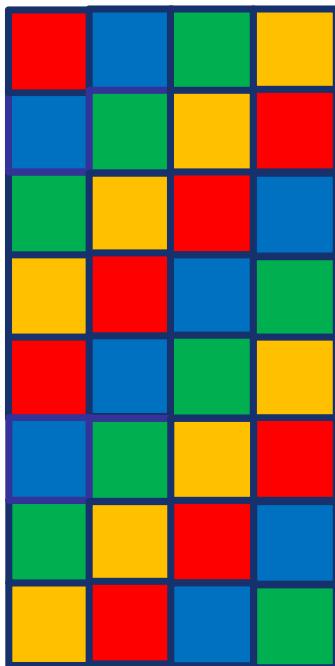
- “The research approach described in the proposal is well-conceived, consistent and risk-balanced”
- “The proposal presents a truly interdisciplinary approach with a highly qualified and complementary research team”
- “The researchers are convincing as a team and have the necessary expertise to carry out the project”
- “The proposal represents a substantial contribution with breakthrough character beyond disciplinary boundaries”

<input type="checkbox"/> <b>fully agree</b>	<input type="checkbox"/> <b>mostly agree</b>	<input type="checkbox"/> <b>partly agree</b>	<input type="checkbox"/> <b>partly disagree</b>	<input type="checkbox"/> <b>mostly disagree</b>	<input type="checkbox"/> <b>fully disagree</b>	<input type="checkbox"/> <b>Not considered</b>
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## Example: excellent interdisciplinarity

Charting emotion components and dynamics in the human brain using virtual reality and cinema



### Disciplines of the project



- Theatre and Cinema
- Information Technology
- Neurophysiology and Brain Research
- Psychology

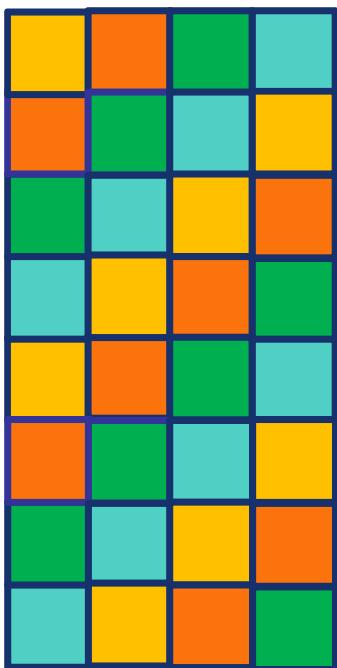
### Specific expertises of the applicants

- Cognitive Neurosciences & Neuroimaging
- Signal Processing
- Virtual Reality
- Critical Film Analysis



## Example: good interdisciplinarity

Herbal safety in the pregnancy - Treatment options for nonpsychotic mental diseases



### Disciplines of the project

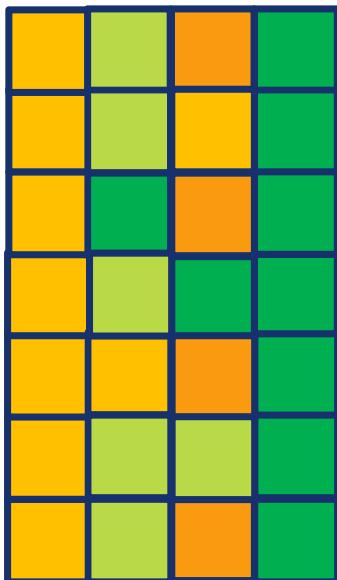
-  Pharmacology
-  Organic Chemistry
-  Biochemistry
-  Public Health and Health Services

### Specific expertises of the applicants

- Obstetrics
- Pharmaceutical Biology
- Hospital Epidemiology & Public Health
- Food Microbiology



## Example: interdisciplinarity not sufficient



### Disciplines of the project

-  Pharmacology
-  Endocrinology
-  Biochemistry
-  Cellular Oncology

### Specific expertises of the applicants

- Biomedicine
- Endocrinology
- Pathology



## Typical reasons for rejection

- Low interdisciplinarity - An outstanding proposal, but with too low/lack of interdisciplinarity/lack of interdisciplinary integration is not fundable by Sinergia
- Lack of focus
- Lack of clear hypothesis
- Low potential for breakthrough / incremental contribution
- Missing competences in the research team

# Information concerning funded Sinergia proposals

Data and Documentation | Open Data Policy | FAQ | EN ▾

**P<sup>3</sup>** Projects People Publications   **FNSNF** SWISS NATIONAL SCIENCE FOUNDATION

Search P<sup>3</sup>, the SNSF grant database...  Advanced search

The database P<sup>3</sup> contains data on research projects approved by the SNSF.  
P<sup>3</sup> currently contains:

72,476 Projects	101,150 People	121,393 Publications
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Explore the P<sup>3</sup> data through interactive visualizations

**P<sup>3</sup> Data**

 Grants by Discipline    Int. collaborations   

**Other SNSF Data**

 Annual report Profile 2018    Energy Research Funding   

<http://p3.snf.ch/>

# Information concerning funded Sinergia proposals



The screenshot shows the P3 search interface. At the top left is the P3 logo with the text 'Projects People Publications'. Next to it is the SNSF logo with the text 'SWISS NATIONAL SCIENCE FOUNDATION'. Below the logo is a search bar with the placeholder 'Search P3, the SNSF grant database...'. To the right of the search bar is a magnifying glass icon and the text 'Advanced search'.

## Advanced search



The screenshot shows the P3 Advanced search interface. On the left, there are several dropdown menus with the 'All' option selected. A red arrow points to the 'All' dropdown under 'Programmes'. To the right of the arrow, the text 'Programmes > Sinergia' is displayed. Each dropdown menu has a question mark icon to its right.

- Full text search
- Domain:  
 Project  Person  Publication
- Funding scheme:  
 All ← **Programmes > Sinergia**
- Discipline
- Institution of higher education
- Country (Collaboration)
- Country (Fellowship)



## Further information



**[www.snf.ch/sinergia](http://www.snf.ch/sinergia)**



**[sinergia@snf.ch](mailto:sinergia@snf.ch)**