BRIDGE

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Action/Document	Related website	Comments	Status
Regulations	https://www.bridge.ch/en/discovery	Please carefully read the regulations. Please be available after the submission deadline to potentially update your proposal if requested (the deadline for the correction is 2 days).	☐
Project description	Template	**Use the provided template** In English, max. 20 pages (figures, tables, formulas included), excluding bibliography and the 1-page summary.	☐
CV and major achievements	portal.snf.ch	One CV **per applicant** *highlighting the research- and innovation-based achievements relevant to the project.* In English, **please compile the CV on the online platform**.	☐
Create a new project on mySNF	https://bridge.mysnf.ch/	Create a new application under "*What would you like to do?*" Select "**Bridge – Discovery Full proposal**", check "*Application based on template*" and select your Letter of Intent (LOI).	☐
Summary		In English, max. 8000 characters.	☐
Relation to Letter of Intent		Select "*Other LOI*" and add the 6 numerals ****** after the underline of your LOI reference number (40B2-0_******).	☐
Re-submission		*In case of a resubmission, please add a point-for-point response to the critique raised in the rejection letter in the data container with the project description.* In English, max. 3 pages.	☐

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Requested funding	https://bridge.mysnf.ch/	• Salaries of scientific and technical staff, Social security contributions, Equipment, Research funds, max. 850'000 CHF per applicant for 4 years. • Open Access costs are not part of eligible costs and have to be requested separately via ChronosHub. • Applicants employed at a University of Applied Sciences (UAS) or the CSEM can request a salary complement, which can be applied for within the financial part (please read instructions on mySNF). Please note that the salary complements are not part of the maximum amount of eligible costs of CHF 850,000 for 4 years per applicant.	☐
Quotes		Price quotes for more expensive equipment and components (> CHF 50,000).	☐
Official certificates		For research requiring authorisation or notification.	☐
Other annexes		Please upload here the CV for each project partner (in English, max. 2 pages). One CV **per project partner** *including a short list of major research- and innovation-based achievements.*	☐

Guidelines – Innovation Readiness Level (IRL)

In BRIDGE, the Innovation Readiness Level (IRL) is used to monitor the **stage of maturity** of your project. In the project description, please elaborate on the **progress in the level of innovation** you intend to achieve through the project (e.g., from IRL 2 to IRL 5).

Basic research

IRL 1: Observation and description of the basic principle of a technology and/or a function or an application. Basic research is recorded and presented.

IRL 2: Technology and/or application concept formulated (identification of possible applications). Description of the application.

Application oriented research / Applied research / Experimental development

IRL 3: Experimental proof of concept. Analytical and experimental demonstration concept of critical function and/or specification.

IRL 4: Technology or solution validated in the laboratory/in the field. Test setup in the laboratory/in the field.

IRL 5: Experimental development. Test set-up and technology or solution validated in operational environment.

IRL 6: Technology/solution demonstrated in relevant environment.

Demonstration and pilot plants / Prototypes / Solution demonstrated

IRL 7: System/solution prototype demonstrated in a development environment. Prototype in use.

IRL 8: System/solution complete and qualified with proof of functionality in operational environment through testing and demonstration

Implementation

IRL 9: Qualified system/solution has been proven in the operational environment with evidence of successful use. Production under competitive conditions

Guidelines – Commitment to sustainable development

The following guidelines are intended to help you structure the statement how your project contributes to sustainable development (including economic, societal and environmental consequences) in line with the Sustainable Development Goals (SDGs).

Your statement can be formulated according to the following three axes: relevance, challenges and contribution of the project. Please consider the provided hints as guidelines on how to answer to the main questions. It is not expected that the overall statement exceeds 15 – 20 lines.

Important: *it is not expected that you describe how you will manage the project with respect to sustainable development. The statement should focus on the* ***contribution of the project in terms of content*** *and not in terms of project organisation (resource consumption, number of flights, etc.).*

1. Relevance: What is your project trying to achieve in terms of sustainable development?

Hints:
- *Which SDGs are linked to your project and how?*
- *To what extent does your project contribute to achieving the mentioned SDGs?*

2. Challenges: What challenges do you expect to be the most significant and urgent ones for the SDGs linked to your project?

Hints:
- *In terms of significance, does a major part of the world face these challenges or are the challenges limited to a certain geographic region or group of people?*
- *In terms of urgency, do you expect the addressed challenges to worsen in the next decade (until approx. 2030)?*

3. Contribution: How will your project contribute to tackle the identified challenge(s)?

Hints:
- *What difference will your project make to address an underlying challenge with respect to sustainable development?*
- *How do you assess the risks related to the content of your project in terms of sustainable development?*
- *Are there other similar solutions already used to address these challenges and if so, in what way does your solution differ from, or go beyond, them?*