



Call for Projects INBS Access to national research infrastructures

Paris, February 3rd 2022

Rationale

The field of Life Sciences has undergone major developments over the past two decades. The change of scales, both in spatial and temporal resolution, and the integration of data from a wide variety of sources, as induced by the development of technologies, have revolutionized the exploration of life. These technologies call for expensive investments and specific know-how, carried out by highly qualified personnel, having led to the creation of common infrastructures such as research infrastructures (IRs) open to the entire scientific community.

The Institut des Sciences Biologiques (INSB) from Centre National de la Recherche Scientifique (CNRS) is launching a call for projects to fund full access to the national infrastructures in health and biology "INBS Access to national research infrastructures". This call aims to encourage new teams to use the services offered by Research Infrastructures to help their research project. The objective is to demonstrate the significant impact of these services to improve the quality of their results (resolution, reproducibility, change of scale, etc.) or to help remove technological barriers.

Program description

Access to Research Infrastructures is open to the entire French and international scientific community, with costs covered by facility fee billing. The purpose of this program is to facilitate and finance access to these infrastructures in order to encourage new teams to validate the contribution that the infrastructures could make to their research topic, to remove barriers that impair the completion or finalization of an ongoing project.

The list of eligible Research Infrastructures, to which the research team could apply, is available here: <https://www.insb.cnrs.fr/fr/infrastructures-nationales>.

Other infrastructures may be considered depending on the proven needs of the project.

Several types of access can be supported by this call for projects:

- Access to technologies and related expertise
- Access to expertise in data analysis

In addition to the costs of access to infrastructure, travel/mission costs, as well as consumables that are not covered by the costs of access to infrastructure, may be covered.

The funding for each project will be in the range of 10 to 30 K€



Instructions for submission

This is two-stage submission.

The first stage consists of a letter of intent, prepared by the scientific leader of the project, outlining the project in which the application fits and highlighting the barriers that could be removed by access to IRs. This letter of intent must also be signed by the director of the applicant's unit. The identification of the infrastructures to access is possible at this stage but not mandatory.

The deadline for submission of this letter is Friday 4th March 2022.

The second phase consists of a consultation between the INSB and the national Research Infrastructures. This will lead to putting the applicant in contact with the infrastructures that are able to meet the expressed needs, in order to evaluate the feasibility and to establish the budget of the final proposal. This stage will lead to the **final submission of the project, signed by the heads of the involved IR(s), no later than Friday 8th April 2022.**

Project eligibility and selection criteria

The scientific leader of the project should preferably be in a unit mainly attached to the INSB.

Access to the infrastructure must be fully implemented before 31/12/2022 (deadline for the use of funds)

The scientific project must be a project in the process of being finalized.

Access to infrastructure must unlock or accelerate the project. The start of a scientific project is not eligible for this call.

The letter of intent (maximum of three pages including figures) accompanied by a CV of the project leader (maximum of two pages) **must be sent before Friday 4th March 2022** to the following address: insb.ain@cnr.fr



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