



FRANCE-BIOIMAGING

Internal Call 2021

Technology transfer from the R&D teams to the facilities of France-BioImaging

This call will be open the 2021-01-04 at 14h00 CET and the deadline for submission of proposals is the 2021-03-31 at 23h00 CET. This call will be renewed in 2023.

Applications will be submitted on the FBI web site at the address: <https://france-bioimaging.org/application/techtransfer-call-2021/>. We will acknowledge the receipt of all the applications within two weeks.

Projects will have to be written in English.

We are trying to provide clear information on the eligibility criteria in the call description. However, we will be happy to answer further questions and help you check the eligibility of your project prior to the submission. For any question, please contact the National Coordination at: contact@france-bioimaging.org

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Call description

1. Call design:

Transfer of new technologies from the R&D teams to the facilities of France-BioImaging (in line with the aims and the field of intervention of France-BioImaging). “Technology” implies instrumentation, probes, staining methods, software, data analysis or data visualization.

(noncommercial technologies)

This call has been designed to support the establishment of competitive technology platforms and to introduce relevant “user-friendly” prototypes in biological research environments.

We will fund collaborations between:

- At least one R&D team from France-BioImaging working on the creation of devices. This team will set up an innovative instrument and will lead the action of transfer;

AND

- At least one core facility from France-BioImaging which will demonstrate the competitive advantages brought by the new technology for FBI users. The facility will manage user access and training of other staff and end-users.

Transfer from R&D teams to core facilities belonging to different nodes of France-BioImaging are encouraged and would be a plus. A start-up company can be associated to the project but will not have access to fund.

We will consider projects proposing:

- The duplication on a core facility of France-BioImaging of an existing noncommercial prototype previously developed by the R&D Team;
- The adaptation by the R&D Team of an existing prototype to fit specific applications and its implementation in the end-user environment on a core facility of France-BioImaging. Note, the instrument can be physically in the core facility (favored) or in the R&D team premises, but access to users will in any case be managed by the facility.

The Technology Readiness Level (TRL) expected for this call is relatively high (TRL 6 and higher). We will not consider totally new/non-validated technologies. A preexisting publication, preprint or patent of the technology is a must.



Some examples regarding eligibility:

- Transfer by R&D Team of a new technology (not commercialized) to at least one core facility of France-BioImaging
- Transfer by R&D Team of an add-on/adaptation to a technology commercialized by a spin-off company of the lab to at least 1 core facility of France-BioImaging
- Transfer by R&D team of an add-on/adaptation to a technology commercialized by a third party to at least 1 core facility of France-BioImaging. It is an advantage-if the company express interest on the commercialization of the new technological developments (letter to be provided with the application)

2. Eligibility criteria

Any consortium of a R&D team and a core facility from France-BioImaging can apply with a project in line with the aims and the field of intervention of France-BioImaging. The application must be filled jointly by the R&D team and the facility.

A core facility can only submit [two projects](#) within the framework of this call.

3. Awards :

In the context of this call, France-BioImaging funds projects from 40 to 80 k€ (the budget can include salary and/or equipment). Co-funding of projects by core facilities is encouraged.

Funding example: Engineer salary (12 months, 52 k€) and equipment (15 k€); Engineer salary (18 months, 80 k€); Equipment (40 k€).

4. Aims :

The aim of this internal call is to promote technology transfer from R&D teams to core facilities from France-BioImaging for access and service to end users. At the end of the transfer, the prototype must be usable by the end users until the interpretation of the data.

The project should include: (i) a plan for sustainability (how the equipment will be maintained accessible after the funding period; especially for HR, will a position be requested? assignment of a part-time engineer for maintenance, training and access?); (ii) a training plan to guide both facility staff and end-users toward autonomy.



5. Selection process and Evaluation criteria:

Project selection will be organized by the National Coordination of France-BioImaging and will be based on internal and external evaluations.

Applications will be assessed according to the following evaluation criteria:

- Innovation and originality of the proposal
- Scientific quality, implementation, timeline
- Competitive positioning
- Adequacy of resources with the proposed project
- Economic impact and tech transfer potential and perspectives
- Estimation of the user market and potential for user adoption
- Plan for training and sustainability.