

Missions of junior researchers in industry:

A TRANSBIO initiative for a win-win partnership

1: Presentation

1: Purpose:

On a transnational basis, the aim of the TRANSBIO European project is to amplify the partnerships and to improve the permeability and the synergies between the academic world and the entrepreneurial world in the field of biotechnologies. The existing partitions are persisting and detrimental to the promotion of skills and to full efficiency.

Any initiative towards better osmosis between different worlds and sharing complementary cultures should hence be encouraged. In this context, TRANSBIO intends to support the integration of junior researchers in the industry.

2: Eligible Applicants:

The concerned populations would be young doctors or post-doctoral researchers already with a significant research experience. The insertion experience in the industry could usefully take place in intermediate periods between the date when the researcher defends his/her thesis and the date when he/she leaves for a post-doc course or comes back from a post-doc when he/she is more available.

The targeted firms would be indistinctly start-up companies or established businesses in the sector of biotechnologies (healthcare, agrofood industry and environment).

3: Length and purpose of the mission:

The placements in companies might last 2 to 4 months (exceptionally 6 months). The researcher being sponsored 50% by TRANSBIO and 50% by the firm.

The contribution of the junior researchers should be directly linked with their field of competence but might take on diverse forms.

- Introduction of a technology in the industry
- An advising role on experimental and scientific strategies
- An in-depth bibliographic analysis
- An exploration mission
- Putting a project together / applying for a "GRANT"

The suggested formula should lead to a win-win partnership. The company benefiting from highly developed skills, at the forefront in its field of interest, with the junior researcher opening up to the culture of the firm, to the issues of technological transfer and to the R&D constraints.

4: Call for proposal organization:

On a concrete plane, implementing partnerships should resort to a double exploration.

- Canvassing companies to establish their specific needs. The result of this canvas should be collected on the TRANSBIO website.
- Call to candidacies with junior researchers (via doctoral schools) with a precise and brief description of the skills offered.

The adequacy between supply and demand would be initiated by TRANSBIO and might be extended during a "job exchange" type meeting where research fellows and interested companies may establish contacts.

5: Recruitment:

The recruitment will entail a fixed-term job-type work contract and the responsibilities of the researcher in the industry should be clearly defined and quite thoroughly detailed. This would not be a awareness-raising placement but an occupational collaboration. In case when said collaboration involves an agreement on industrial property or on the specific technology of a laboratory whereas a particular agreement encompassing the dissemination structures should be envisaged.

6: Budget:

TRANSBIO has the capacity to fund a total of 20 months (10 to 20 2 to 4 months projects) On the administrative plane, TRANSBIO would finance half the wage paid to the company, the latter directly taking up the other half. Each TRANSBIO region can however choose to support extended projects on its own budget.

7: Selection process:

Applications will be assigned to the WP3 technical committee and will compete for available funds for the overall TRANSBIO regions.

The following will be considered in making funding decisions.

- Scientific and technical merit of the proposed project.
- Trans-regional projects will be preferred over inter-regional partnerships.
- Relevance and adequacy of the partnership.
- Balance of the funded projects in the TRANSBIO regions.
- Availability of funds.

The success of this TRANSBIO initiative will make the network visible and play a driving part for other opportunities in terms of decompartmentalisation and interaction.

2. Industry applications form:

Expression of interest: Missions of junior researchers in industry

The aim of the TRANSBIO SUDOE European project is to amplify the partnerships and to improve the permeability and the synergies between the academic world and the entrepreneurial world in the field of biotechnologies.

In this context, of missions for researchers in companies for a 2-4 month's duration are offered, the researcher being sponsored 50% by TRANSBIO and 50% by the firm.

The targeted firms would be indistinctly start-up companies or established businesses in the sector of biotechnologies (healthcare, agrofood industry, environment).

The contribution of the junior researchers should be directly linked with their field of competence but might take on diverse forms: Introduction of a technology in the industry; An advising role on experimental and scientific strategies; An in-depth bibliographic analysis; An exploration mission; Putting a project together / applying for a "GRANT".

Company denomination:

Legal status:

Date of creation:

Number of wage-earners:

Tax registration number:

Address:

Telephone:

Email:

Website:

Line of business:

Activity of the business (20 lines max.):

Applicant's occupation (General Manager, R&D officer or Development officer):

Name:

First name:

Telephone:

Email:

Scope and summary of the mission to entrust with the researcher (20 lines max.):

Profile of the researcher wanted, skills required (10 lines max.):

Requested starting date of the researcher's mission:

Expected duration of the mission:

Have you already been involved in partnerships in the context of your project (laboratories, technological transfer offices, other company ...)?

Is your company eligible for public aids to innovation?

3 Junior researcher application form

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In this context, of missions for researchers in companies for a 2-4 month's duration are offered, the researcher being sponsored 50% by TRANSBIO and 50% by the firm.

The concerned populations are young doctors or post-doctoral researchers already with a significant research experience.

The contribution of the junior researchers should be directly linked with their field of competence but might take on diverse forms. By way of example,, these missions could focus on: Introduction of a technology in the industry; An advising role on experimental and scientific strategies; An in-depth bibliographic analysis; An exploration mission; Putting a project together / applying for fundings.

The targeted firms would be indistinctly start-up companies or established businesses in the sector of biotechnologies (healthcare, agrofood industry, environment).

Contact:

Name and first name of researcher:

Parent organisation (Doctoral College/Laboratory):

Telephone:

Email:

Thesis defence date:

Thesis title:

Name of thesis supervisor:

Have you conducted post-doctoral researches?

Yes

No

Field of intervention (research theme):

List the scientific productions obtained over the last three years (publications, communications, studies, reports ...)

Have you taken part in the development of, or implemented intellectual property tools as well as result dissemination tools; patents, licences, know-how...

Your skills and know-how:

Description of the skills and know-how which you wish to offer a company (20 lines max.):

Description of the material and of the installations which you might need on site:

Your mission in the company:

Requested starting date of the mission in the company:

Expected duration of the mission:

Have you already been involved in research-industry partnerships?