**International call for applications**

**“Connect Talent”**

**Application file**

**Important:**

* **The application file must be filled in by the applicant. As it will be submitted to international experts, most of the sections must be completed in English (and in French when specified).**
* **The application file must be sent to the Region by the institution or oversight organization that will be hosting the applicant.**
1. **Applicant’s last name / first name:**

Contact information for the project coordinator:

1. **Title of the project:**

Acronym (if already known):

Keywords for the project (5 maximum, in English and in French)

|  |  |
| --- | --- |
| English |  |
| French |  |

1. **Institution or oversight organization promoting the request:**

Structure benefiting from the aid, if different:

Person in charge of administrative follow-up of the application and contact information:

1. **Scientific topics:** Indicate the main topic(s):

|  |  |
| --- | --- |
| **🞏 HEALTHCARE*** Regenerative medicine and nanomedicine
* Biomaterials
* Immunology (oncology, transplantation and infectious diseases)
* Risk assessment and biomarkers
* Nuclear medicine and ionizing radiation

**🞏 FOODSTUFFS AND PLANT LIFE*** Foodstuffs (agricultural systems, process and product innovation)
* Animal health – food safety
* Nutrition and metabolism
* HSS[[1]](#footnote-1): environment and territories
* Specialized plants
* Sea
* HSS1: sea and coastline
* Rubber, plastics and bio-based materials

**🞏 ELECTRONICS AND DIGITAL TECHNOLOGIES*** Decision-making
* Interaction
* Software
* Electronics
 | **🞏 CONSTRUCTION - CIVIL ENGINEERING*** Civil engineering and sustainable city management

**🞏 MECHANICS, MATERIALS, PLASTICS*** Structural materials and mechanical engineering
* Acoustics
* Rubber, plastics and bio-based materials
* Robotics

**🞏 SUSTAINABLE ENERGIES, ECO-INDUSTRIES****🞏 CULTURAL SERVICES*** HSS1: Cultures, heritage and tourism

**🞏 RESPONSE TO SOCIAL CHALLENGES*** Risk assessment and biomarkers
* HSS1: Health, wellbeing, societies

**🞏 SPECIALIZE SERVICES FOR BUSINESSES*** HSS1: Social bonds, collective action and institutions

**🞏 OTHER TOPICS*** Bioinformatics
* Stimulable materials, nanomaterials, nanostructures
* Mathematics
* Subatomic physics
* Planetology and geosciences
* HSS1: Otherness, identity, citizenship
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1. **Summary of the project in one page maximum (in English and in French):**
2. **Presentation of the applicant and his/her home structure:**
* Academic background of the project developer, current responsibilities;
* Presentation of the current and future organization for which the project developer works;
* Presentation of the project developer’s team, where applicable (R&D team, research team, academic team);
* Elements to help understand the quality of the work carried out by the project developer and his/her team, where applicable:
* Academic excellence of the public and private training or research teams sponsoring the project or the scientific leader;
* Quality and dynamics in terms of scientific production, number of citations (H Index for the scientific leader and members of the team);
* Scientific distinctions, notably from the European Research Council (ERC);
* The team’s or the scientific leader’s international openness, involvement in international networks;
* Scope of existing industrial relations, policies for promotion (patents filed, etc.) and innovation (development of new products and services, etc.).
1. **Project objectives and ambitions:**
* Challenges addressed;
* Scientific, academic, technological and innovative objectives;
* Project’s ambition:
	+ Importance of the social and scientific challenges addressed;
	+ Potential of the project’s main topic and openness to new scientific and academic questions, interdisciplinary or transdisciplinary contributions, progress foreseen in knowledge in relation to the state of the art;
	+ Development strategy for academic and research production.
1. **Names of possible partners:**
* Laboratories and/or research teams;
* Businesses, private R&D centers;
* Training or higher education institutions;
* Transfer or innovation structures;
* Others.
1. **Contribution by each partner to the ambitions and fulfilment of the project:**
* Contribution from each partner in the project;
* Complementarity between the members of the consortium;
* Previous experiences, existing connection between the partners;
* etc.
1. **Project positioning and development potential for the project:**
* Project positioning in the domestic, European and international context, differentiating factors: current situation and contextual elements, position of the topic and/or project in France, in Europe and internationally;
* Position in 5 years: development trajectory foreseen and impacts expected in terms of strengthening the attractiveness and visibility of the project developers;
* Contributions and expected results in terms of:
* Acquisition of new, internationally recognized know-how and expertise, improvement in knowledge and development of major innovations (patents, publications, etc.);
* Transfer, outlook for industrial and technological applications;
* Economic potential and potential for integration into regional and national industrial activities;
* Development of human capital and new skills with high added value;
* Added value in terms of international attractiveness for the Pays de la Loire region.
1. **Project’s place in the regional landscape and potential knock-on effects:**
* Outlook at 3-5 years for the project’s integration into the regional ecosystem, including in the context of new collaborations with the academic and industrial structures in the area and the players involved in innovation;
* Outlook at 3-5 years for the potential acceleration of the scientific, technological and training structures and dynamics on the regional level.
1. **Project organization and governance:**
* Technical and human resources available to the project from the sponsor (sizing (FTE) and qualification of the team mobilized for the project, technical resources, equipment, infrastructures, etc.);
* General organization: operating methods, methods for inclusion in and implementation of regional collaborations, the project’s effectiveness and durability through an ad hoc governance, where applicable;
* Planned calendar for implementing the project / its inclusion it in the ecosystem in 1 year, 3 years and 5 years, notably including the provisional schedule for recruitment.
1. **Economic dimension and needs for overall financing:**

Cost estimate for the project over time (in €): ……….

Explanation and justification for each budget item: ……….

Human and financial contributions from potential partners: ……….

Provisional finance plan to be completed (p.4):

**14.** **Needs in terms of partnerships, other types of support:**

* Academic partnerships;
* Industrial partnerships;
* Promotional partnerships;
* Other types of partnerships;
* Support mechanisms considered necessary, other than financial.

**15. Appendix: bibliography, publications, etc.:**

**PROVISIONAL FINANCE PLAN**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Applicant’s last and first names: |  |  |  |  |  |  |  |
| Project acronym: |  |  |  |  |  |  |  |
| Managing institution: |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **EXPENSES** |   |   |   |   |   |   |  |
| **(specify)** | year 1 | year 2 | year 3 | year 4 | year 5 | **TOTAL** |  |
| Human resources |   |   |   |   |   |   |  |
| Coordinator |   |   |   |   |   |   |  |
| Post-graduate (employer’s name) |   |   |   |   |   |   |  |
| Graduate student (employer’s name) |   |   |   |   |   |   |  |
| Other fixed-term contracts |   |   |   |   |   |   |  |
|  |  |  |  |  |  |  |  |
| Equipment |   |   |   |   |   |   |  |
| Consumables and small equipment |   |   |   |   |   |   |  |
| Expenses related to hosting and coordination |   |   |   |   |   |   |  |
| Mission expenses, travel expenses, accommodation |   |   |   |   |   |   |  |
| Expenses for studies, analyses, services |   |   |   |   |   |   |  |
| Actions for academic promotion, publications, communication |   |   |   |   |   |   |  |
| Others |   |   |   |   |   |   |  |
|   |   |   |   |   |   |   |  |
| … |   |   |   |   |   |   |  |
| **TOTAL €****(indicate whether VAT is included)** |  |  |  |
|  |  |  |  |  |  |  |  |
| **RESOURCES** |   |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |
| PDL Region |   |  |  |  |  |  |  |
| Other local authorities: specify |   |  |  |  |  |  |  |
| Europe |   |  |  |  |  |  |  |
| Institution |   |  |  |  |  |  |  |
| Laboratory |   |  |  |  |  |  |  |
| Others |   |  |  |  |  |  |  |
| **TOTAL €** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**SUMMARY OF FINANCING REQUESTED FROM**

**THE PAYS DE LA LOIRE REGION**

**Applicant’s last and first names:**

**Title:**

**Duration:**

**Year of the request:**

**Total amount of the GRANT REQUESTED from the Pays de la Loire Region:**

**TOTAL PROJECT COST (excluding recurrent expenses[[2]](#footnote-2)) – indicate whether VAT is included:**

***The financing agreement will be drawn up based on this expense amount.***

|  |
| --- |
| *Last name, first name, date and signature of the applicant, with the handwritten words “Read and approved”* |

***The reasoned opinions are indispensable to determine the project’s admissibility. They deal with the project’s feasibility, its originality, its degree of priority, its outlook if successful (impact on the development of the laboratory(ies), etc.) and the partners’ commitment to its implementation, etc.:***

|  |
| --- |
| **Signature and reasoned opinion of the supervisor of the host laboratory***Last name, first name, date and signature of the person in charge of the sponsoring laboratory, with the handwritten words “Read and approved”***Signature and reasoned opinion of the head of the host institution***Last name, first name, date and signature of the person in charge of the sponsoring institution, with the handwritten words “Read and approved”* |

1. Human and Social Sciences [↑](#footnote-ref-1)
2. Recurrent expenses include salaries for permanent staff, equipment maintenance, fluids, etc. [↑](#footnote-ref-2)