“Connect Talent” 2015
International Call for Projects
Applicant Files

Applicant files to be uploaded to the “Connect Talent” platform

1. Wave of the call for projects

- ☐ Wave 1 – April 28, 2015
- ☐ Wave 2 – September 30, 2015
- ☐ **Wave 3 – February 2016**

2. Title of project:

Acronym (if already known):

Keywords associated with the project (5 maximum)

French	
English	

3. Name and contact details for the project coordinator

4. Scientific branches

As already mentioned in specifications:
As regards scientific branches, projects could strengthen key abilities for the future of the territory in major fields such as those identified in integrated projects in research, training and innovation supported by Pays de la Loire Region (“RFI”) in the field of acoustics, vegetal, renewable marine energies, numeric, professional electronics, agro food, tourism, material for molecular photonics and organic electronics, European studies, creative and cultural industries…

Strategic issues from integrated projects “RFI” and strengthening of key abilities as described below could be supported:
- In the “mechanics, materials” field: materials based on biopolymer components, functional material based on nanocarbones
- In the “health” and “vegetal” field: biology of development, fundamental biology, epigenetics
- In the “agro food” field: the development of “human and social sciences” area and appeal of private R&D centers
- In the “acoustics” field: appeal of private R&D centers
- In the “city-environment” field: urban microbiology

A project group will be created for each identified major field to identify emerging projects. Complementary fields could be added in year 2015.

5. Type of applicant

- ☐ Talent
- ☐ Technological research and development projects
- ☐ Training project

6. Subject and geographical scope of the project

7. Project leader and his/her base organization

- Academic and/or industrial history of project leader, current positions
- Project leader's base organization
- Project leader 's team, if applicable (R&D team, research team, academic team)
- Elements affording an appreciation of the quality of the work already accomplished by the project leader, and team, when applicable:
    - Academic excellence of public and private training or research teams behind the project, or of scientific leader
    - Quality and development of scientific production, quotation rate (H index of scientific leader and team members)
    - Scientific distinctions, particularly from European Research Council (ERC)
    - Level of international exposure of teams and scientific leader, positioning in international networks
    - Scale of existing industrial relations, of enhancement policy (patents registered, etc.) and innovation (development of new products and services).

8. Goals and targets of the project

For "Talents" projects

- Issues addressed
- Scientific, academic and technological targets in terms of innovation
- Aim of the project:
    - ➔ Importance of societal and scientific issues addressed
    - ➔ Originality of the main subject of the project and introduction of new scientific and academic questions, interdisciplinary and transdisciplinary contribution and expected advancement of knowledge in relation to the state of the art
    - ➔ Research and academic development strategy

For technological development and research projects:

- The issues addressed
- Scientific, academic and technological targets in terms of innovation
- Aim of the project:
    - ➔ Importance of societal and scientific issues addressed
    - ➔ Originality of the main subject of the project and introduction of new scientific and academic questions, interdisciplinary and transdisciplinary contribution and expected advancement of knowledge in relation to the state of the art
    - ➔ Research and academic development strategy
    - ➔ Innovative character of technological developments and equipment envisaged and methodological approaches proposed, importance of perspectives for innovation compared to current state, potential uses of equipment, potential to disseminate technological developments and innovations inside national and international scientific and industrial communities

For training projects:

- The issues addressed
- Scientific, academic and technological targets in terms of innovation
- Aim of the project:
    - ➔ Importance of societal and scientific issues addressed
    - ➔ Originality of the main subject of the project and introduction of new scientific and academic questions, interdisciplinary and transdisciplinary contribution and expected advancement of knowledge in relation to the state of the art
    - ➔ Research and academic development strategy
    - ➔ Recognition of the quality of the training the project is based on, openness at an international level, quality of national and international positioning

- ➔ Consistency of the training project with regard to underlying academic forces, the degree of involvement of professionals
- ➔ Quality leap expected of training projects in terms of quality and excellence, creating new, high-level channels, introducing interdisciplinary or transdisciplinary approaches and innovative teaching methods, providing a high level of skills with regard to the state of art and employability.

9. Names of any partners

- Laboratories and/or research teams
- Private R&D centres, companies
- Training or high education establishments
- Transfer and innovation structures
- Other

10. Contribution of each partner to the aim and achievement of the project

- Each partner's contribution to the project
- Complementarity of members of the consortium
- Previous experience, any links between the partners

11. Project positioning and potential for development

- Project's positioning in the national, European and international context, distinguishing features: description of present state and contextual elements, positioning of the subject and/or project in France, Europe, internationally.
- Positioning in 5 years: intended course of development and expected impact in terms of consolidating the attractive force and profile of the project initiators.
- Contribution and expected results in terms of:
    - Acquiring new, internationally recognized know-how and expertise, improving knowledge and development of major innovations (patents, publications, etc.).
    - Transfers, perspectives for industrial and technological applications.
    - Economic potential and ability to integrate into the regional and national industrial activity.
    - Developing human capital and new, high added-value skills.
    - Added value in terms of international attractive force for the Pays de la Loire region

12. Project interface with the regional landscape and potential knock-on effect

- A 3-5 year view of the project integrating the regional ecosystem, including new collaborations with academic and industrial structures in the region and innovative forces.
- A 3-5 year view of the potential acceleration of scientific, technological and training structuring and dynamics in the region.

13. Project organization and governance

- Technical and human resources available to the project through the project initiator (size (ETP) and qualifications of the team mobilized for the project, technical means, equipment, infrastructures, etc.).
- General organization: operating procedures, means of integrating and implementing regional collaborations, effectiveness and ongoing nature of the project through ad-hoc governance if necessary.
- Time scale envisaged for implementation of the project/integration into the ecosystem after 1

year, 3 years, 5 years.

14. Economic dimension and financial needs

Cost of project for 5 years (in €):….
Precise if necessary….

Human and financial commitments made by potential partners:….

15. Needs in terms of partnerships, other types of support…

- Academic partnerships
- Industrial partnerships
- Partnerships
- Other types of partnerships
- Types of support considered necessary, other than financial

16. Detailed considerations of project initiator and establishment leader concerning project feasibility, its degree of priority, commitment of partners to implementation.

17. Annex: bibliography, publications, etc.