

SSH OPPORTUNITIES IN FRANCE FOR POST- DOCTORAL STUDENTS

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AGENCE NATIONALE DE LA RECHERCHE
ANR

- **A public organisation depending on the Ministry of research**
- **Created in 2005, and reinforced by a decree in 2014**
- **A research funding agency:**
 - **Competitive project-based research funding:**
 - In all fields of science
 - In basic and applied research
 - For research organisations, universities, private companies & SMEs



- **Fund and promote** the development of basic and applied research, technical innovation and technology transfer, and academia-industry partnerships
- **Implement** the programme planning decided by the Ministry in charge of research
- **Manage** the major State investment programmes (“*Investments for the future*”) in the area of higher education and research and monitor their implementation
- Reinforce scientific cooperation at **European and international** level by hinging our programming around the European and international initiatives
- **Analyse** the development of the research offering and **measure the impact** of the allocated funding on French scientific research output

Target and focus resources on the **best projects**

Direct the research to **societal challenges**

Promote **excellence** and **creativity**

Prepare a new generation of **talents**

Facilitate **European** and **international** partnerships

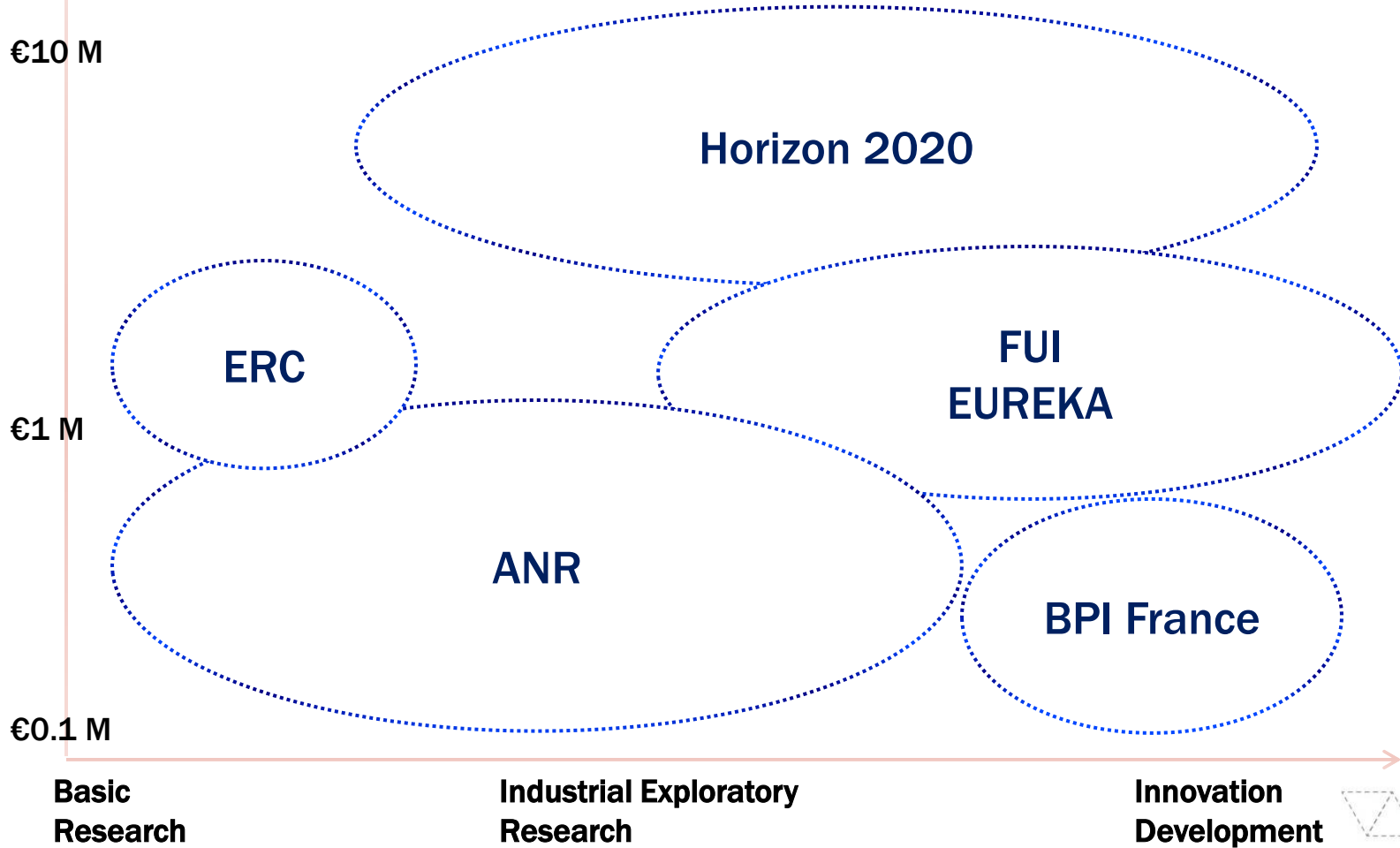
Foster **interdisciplinary** work & **dialogue** between disciplines

Speed up production & **transfer** of knowledge in **PPP**

- **Competitive selection**
- **Equitable treatment**
- **Peer review**
 - External French and foreign peer reviewers
 - Close management of conflicts of interest
- **Compliance with international standards**

ANR IN THE LANDSCAPE OF RESEARCH FUNDING

Funding range
(whole project duration)



- **€414,3 M**: 2014 budget devoted to the funding of projects
- **~ 13,300** projects funded since the ANR was created (**1071** projects funded in 2014)
- **5,490** on-going projects in the portfolio
- More than **8,000** peer reviewers from all over the world
- **250** staff (Full-Time Equivalent)

- **10,532** projects submitted
- **1,071** projects funded (76% are collaborative projects), including **216** international projects (20%)
- **€14,9M**: Hosting High Level Researchers Budget

- Comes under the framework fixed by the "France Europe 2020" national Strategic Agenda
- Describes initiatives and **calls for proposals** issued by the ANR for a financial year 2016
- Sets out **research priorities** and **funding instruments** available
- Addresses **all scientific communities** and all public or private players involved in French research

A large part of the funding offer in a **generic call for proposals**
 + a number of additional **specific calls** (ERA-NETs & JPIs,
 international calls, Challenge competitions & Specific programmes:
 Astrid, LabCom, etc.)

4 COMPONENTS

Each with a specific budget, instruments and calls

Major Societal Challenges

9 societal challenges
Collaborative research projects (PRC) &
Young Researchers (JCJC)

Challenge competitions

At the Frontiers of Research

All-knowledge challenge
Collaborative research projects (PRC) &
Young Researchers (JCJC)

OH Risk

Building the European Research Area and France's international attractiveness

International collaborative research
projects (PRCI)

Setting up European or International
Scientific Networks, Hosting high-level
researchers, Bi- and multilateral calls

Economic Impact of Research and Competitiveness

Collaborative research projects involving
enterprises (PRCE)

LabCom, Carnot Institutes, Industrial
Chairs

GENERIC CALL

**SPECIFIC
CALLS**

Type of project	Instrument	Generic or specific call?
Collaborative bilateral projects including one or more teams from a particular country	International Collaborative research projects (PRCI)	Generic call
Collaborative bilateral projects including one or more teams from a particular country	Specific calls for bilateral project proposals	Specific call
Collaborative multilateral projects including one or more teams from several particular countries	Specific calls for multilateral project proposals	Specific call
Scientific networks including one or more European or international teams	Setting up European or International Scientific Networks (MRSEI)	Specific call
Individual project of a researcher from any country who wishes to come and work in a French research organisation	Hosting High-Level Researchers	Specific call

Individuals

Young Researchers
Hosting High-Level Researchers
Industrial Chairs

Collaborative research

Collaborative research projects (PRC)
Collaborative research projects involving enterprises (PRCE)
International collaborative research projects (PRCI)
Specific international calls (bilateral or multilateral)
Challenge competitions
LabCom
Flash calls
OH Risk

80% of
ANR
fundin
g

Each instrument has its own raison d'être, specific expected impacts, and distinct characteristics in terms of selection

Project initiation

Setting up European or International Scientific Networks



- Increase the **excellence**, the **competitiveness**, the **attractiveness**, the **impact** and the **outreach** of French research in Europe and the world
- Provide **concerted answers** to **global and societal issues** such as climate change, food security, health, ageing, energy resources, etc.
- **Pool resources** and **share research** and its costs on the major challenges of knowledge
- Contribute to building the **European Research Area**
- **Build strategic partnerships**



International collaborative research projects

- Simplify and strengthen the bilateral partnerships of researchers

Specific European and international calls for proposals

- Implement common international research programmes on targeted themes or disciplines

Hosting High-Level Researchers

- Facilitate the hosting of world-renowned researchers

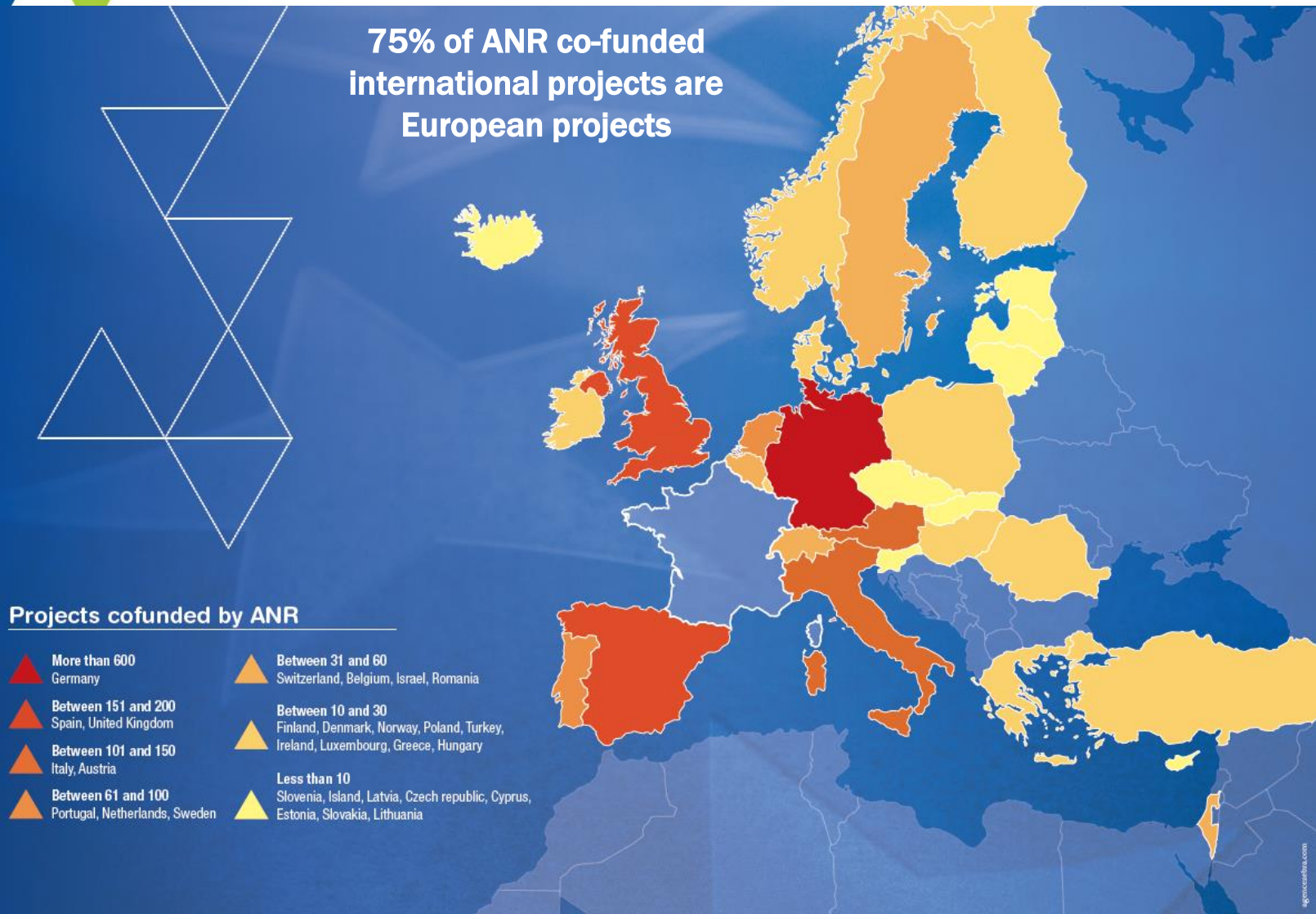
Setting up European or International Scientific Networks

- Enhance the position of the French teams in the European and international large programmes

BUILDING THE EUROPEAN RESEARCH AREA

- **Integrate and position our activities into the context of Horizon 2020**
 - Coordination and inter-connection of national and European programmes/funding
 - An instrument for enhancing the position of the French teams in Europe (“Setting up European or International Scientific Networks”)
- **Respond jointly to the major scientific and societal challenges**
 - High level of participation in the ERA-NET projects and in 8 Joint Programming Initiatives (JPI) out of the 10 that exist
- **Build strategic partnerships in focused areas (global security, strategic materials...)**
- **Encourage open (borderless) research areas**
 - Remove the obstacles to cooperation and promote the lead agency principle
- **Share best practices**

75% of ANR co-funded international projects are European projects



- A specific call for foreign students : Hosting High-Level Researchers (HHLR)/Accueil de Chercheurs de Haut Niveau (ACHN)

Hosting High-Level Researchers (Accueil de Chercheurs de Haut Niveau)

- A specific call open to:
 - French *and* foreign researchers (no age limit)
 - All disciplines
 - Basic, technological or industrial research
- **Objective: To enable French and foreign high-level researchers, living outside France, to relocate to France and carry out their research in a French laboratory for 3 to 4 years in excellent conditions**
- Next call : **Spring 2016** (consult the ANR website)

Hosting High-Level Researchers : requirements

- **Candidate:** Highly-talented researcher in the early stages of his/her career (junior), or world-leading researcher (senior)
- **No age limit**
- **No condition of nationality**
- **Doctorate** must have been obtained at least 2 years prior to the date of closing of the call
- Applicant must have spent a **significant part of his/her career abroad**: a minimum of 24 months for a young researcher, and the majority of his/her career for a senior researcher
- Applicant must **not hold a permanent contract** (*poste à durée indéterminée*) **in a French organisation**
- Applicant must **not to be residing in France** for more than 6 months at the date of the closing of the call (strongly recommended)

Hosting High-Level Researchers : main characteristics

- Total grant: 500 000€ to 1M€
Covers the Principal Investigator's salary, operating expenses (support staff, lab expenses, service costs...) and equipment costs
- Consortium: one partner only (the host institution)
- Project: Ambitious and original with high impact
Must demonstrate that ties will be initiated or strengthened with the previous research institutions of the PI or other foreign research organisations
Must demonstrate the thorough, coherent and long term implication of the applicant within the hosting institution
- Evaluation procedure: one step, with external peer review and panel
- Number of applications in 2015: 166 (185 in 2014)
- Number of awards in 2015: probably 31 (28 in 2014)
- Success rate in 2015: **18,67 %** (**15,13** in 2014), including **89 Junior candidates** (53,61%) and 18 proposed for financing (58,06%)

Thank you for your attention 😊!

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<http://www.agence-nationale-recherche.fr/>