



ANR AND THE NATIONAL SCIENCE FOUNDATION

Facilitating the funding of Franco-American research projects

- ▶ 40 projects co-funded since 2009
- ▶ Overall allocation from ANR: €12.3 M

The NSF – National Science Foundation, is the main independent federal agency responsible for promoting and funding research in the United States of America. Overview of collaborations between NSF and ANR.

Bilateral collaboration themes

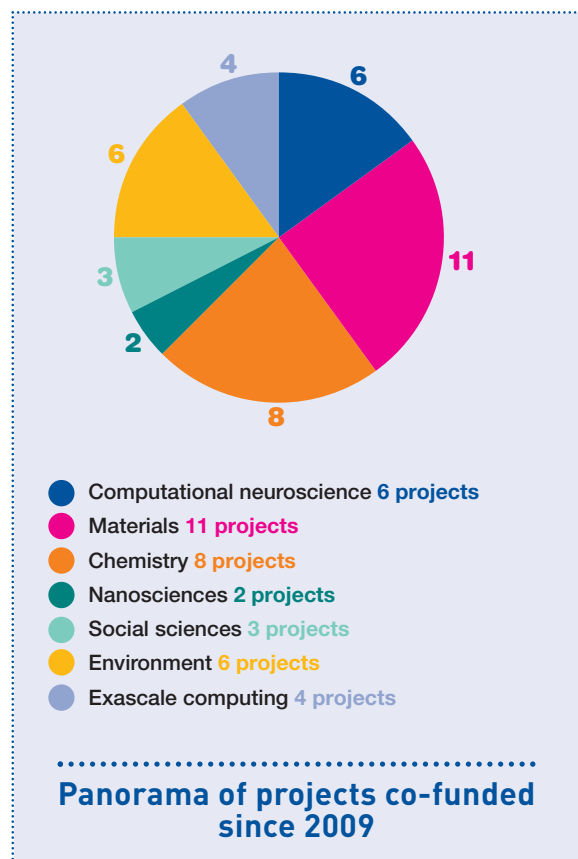
- ▶ **In chemistry**, since 2009, in the framework of the NSF program *International Collaboration in Chemistry between US Investigators and their Counterparts Abroad - ICC*
- ▶ **In computational neuroscience**, since 2012, through the NSF *Collaborative Research in Computational Neuroscience - CRCNS* program, in partnership with the *National Institutes of Health (NIH)*
- ▶ **In the domain of materials** from 2010 to 2013 through the NSF *Materials World Network - MWN* program

A partnership integrated in the major multilateral programs

- ▶ Within the “**G8 Research Councils' initiative on multilateral research**” program which launched three pilot calls for proposals between 2010 and 2012 (exascale computing applied to the environment; efficient use of materials and sustainable production; environment: vulnerability of coastal zones and security of fresh water resources, in collaboration with the Belmont Forum)
- ▶ Within the framework of the **Belmont Forum** in the area of the environment and climate change
- ▶ And on an occasional basis in 2013 through the **Open Research Area (ORA) program in social sciences** alongside ANR, the DFG in Germany, the ESRC in the United Kingdom and the NWO in the Netherlands

What to remember for 2014

- ✓ ANR and the NSF **signed a new framework agreement** in February 2014 which aims at strengthening the bilateral cooperation.
- ✓ ANR Work Program 2014: both agencies are continuing their collaboration on **chemistry** and **computational neuroscience**.



Acting internationally – Facilitating cooperation

ANR supports the development of international research projects as part of its international cooperation policy. Consequently, the French research teams can submit projects involving one or more foreign research teams from any country to the generic call for proposals of ANR. In this case the foreign partners ensure their own funding.

ANR also collaborates with the research funding agencies of other countries in order to remove obstacles to cooperation. It signs agreements that serve to reduce the barriers and facilitate collaboration between teams from different countries. They can concern targeted themes or be open to all the research themes funded by ANR. In this case each agency funds the teams from their respective country. These agreements are implemented in the context of the generic call for proposals or through the launching of specific international calls for proposals.

Project-based research funding

The French National Research Agency:

- ✓ Contributes to the development of science and technology
- ✓ Rallies teams around strategic challenges
- ✓ Speeds up knowledge production and transfer, and encourages partnerships
- ✓ Promotes interdisciplinary dialogue
- ✓ Facilitates European and international collaborations

ANR selects the most promising research projects through an independent **peer review** process complying with international standards.

ANR is the main manager of the “**Investments for the future**” program for the research and higher education component (€22 bn).



ANR WORK PROGRAM 2014

- ▶ A generic call for proposals
- ▶ Selection: a two step process
- ▶ In addition, a limited number of specific calls for proposals including international calls (e.g.: ERA-NETs)

KEY FIGURES

- ▶ 2012 budget: **€555 M**
(of research projects grants, of which 7% is allocated to international projects)
- ▶ Average project grant: **€350 k to €700 k**
- ▶ French and foreign peer reviewers: **14,500**
- ▶ Staff: **243** ANR members

More than 11,000 projects funded since ANR's creation in 2005, including more than 900 co-funded international projects