

Fostering the French/German scientific cooperation

Science and Technology Department
Of the French Embassy in Germany



I. WHO ARE WE ?

II. THE FRENCH/GERMAN SCIENTIFIC
COOPERATION

III. FINANCING TOOLS

ABOUT US

The Science and Technology department

A team of 13 staff members, based in Berlin and Munich



OUR TEAM

Head of unit

Jean Jacques Pierrat: counselor for science and technology

Sylvette Tourmente: attachée for science and technology

Supporting team

Nicolas Cluzel: deputy scientific attaché

Marie de Chalup: logistics and communication

Hélène Becker: secretariat

Jana Ulbricht: translator

Policy officers

Clarisse Brehier: research and innovation policies

Philippine Régniez: innovation and new technologies

Laura Voisin: health and biotechnology

Fabien Baudelet: environment and energy

Bay France Munich

Paul Alibert : attaché for science and technology in Munich

Patricia Gautier : Policy officer in Munich

OUR MISSIONS

1. Fostering French/ German scientific cooperation
 - ✓ Financing tools
 - ✓ Networking / events
 - ✓ Communication on German research
www.science-allemande.fr
2. Advisor to the French Government
 - ✓ Intelligence & reporting
 - ✓ Representation in decision instances
3. Promoting French research in Germany
 - ✓ Communication on French research
www.wissenschaft-frankreich.de
 - ✓ Providing tailored help & information to German institutes

FRENCH/GERMAN COOPERATION

OVERVIEW 1/2

Germany

France

R&D expenditure as % of GDP (2015)

3,0 %

source: DESTADIS, 2015

2,23 %

source: MESRI, 2015

Public/private ratio for R&D (2015)

30% to 70%

source: DESTADIS, 2015

35% to 65%

source: MESRI, 2015

Number of patent applications (2016)

25 086 (1st place in Europe)

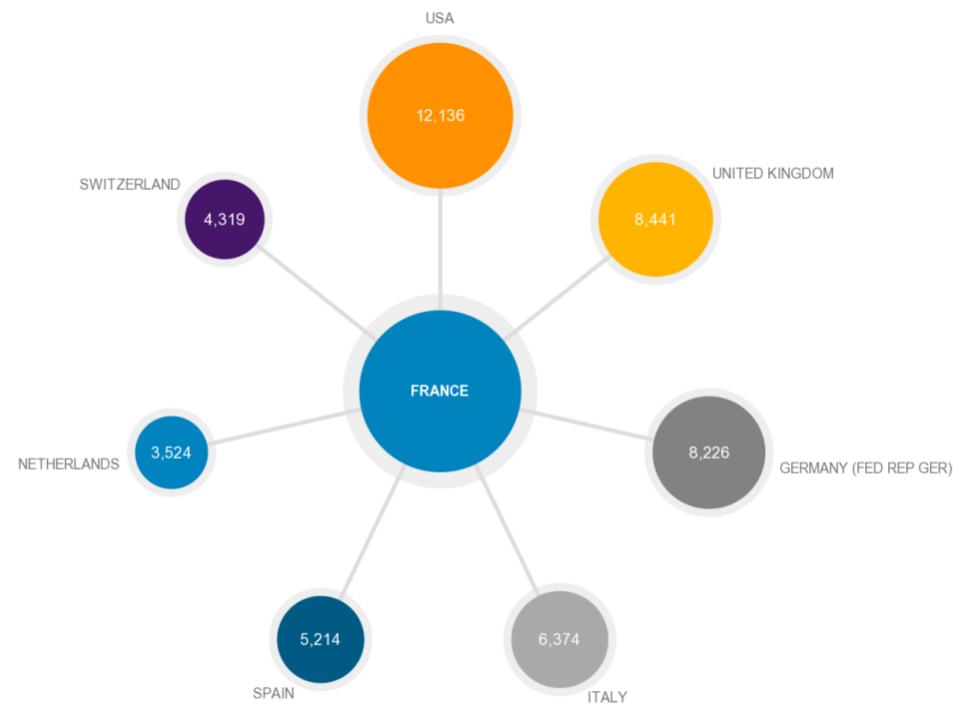
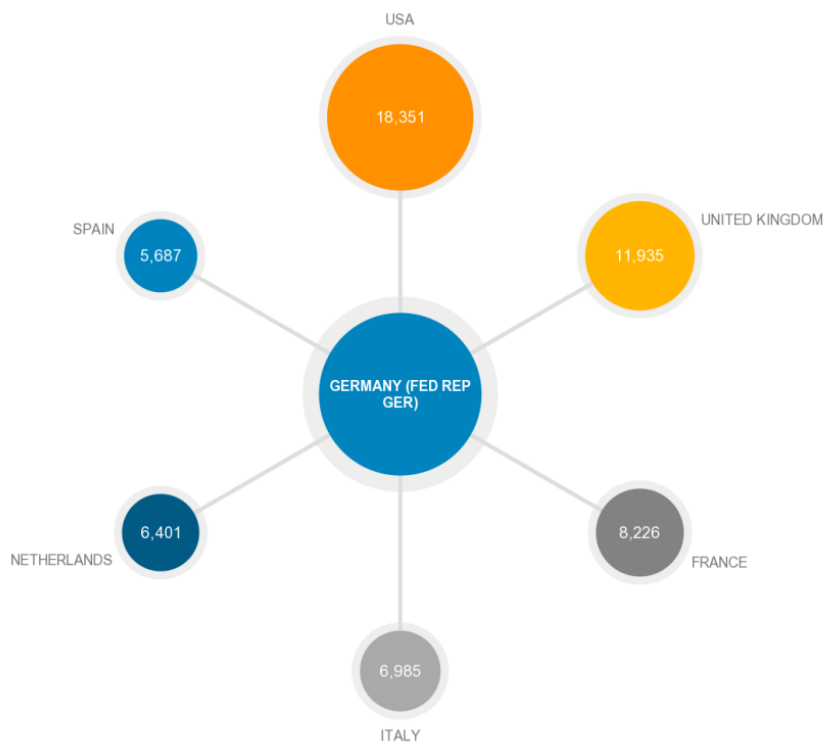
source: EPO 2016

10 486 (2nd place in Europe)

source: EPO 2016

OVERVIEW 2/2

- **8 226** French-German copublications in 2016
(Germany and France are each other's third largest partner)



Indicators: Web of Science Documents. Document Type: Article Collaborations with Locations: FRANCE Time Period: 2016-2016
InCites dataset updated Aug 19, 2017. Includes Web of Science™ content indexed through Jun 30, 2017. Export Date: Sep 5, 2017.

POLITICAL TOOLS 1/2

French-German Research Forum

Berlin - June 19th 2018

Bilateral expert groups

Every 3 years

Key topics:

- Climate and Energy
- Cybersecurity
- Microelectronics
- Civil security
- Humanities
- Antimicrobial resistance



POLITICAL TOOLS 2/2

French-German Ministerial Council

Bi-annual meeting between the French and German ministers of research

Decision tool for French and German cooperation

Examples :

- “Make our Planet Great Again”: welcoming foreign researchers on climate related areas in Germany and France (2017)
- French-German Artificial intelligence virtual center / “network” : Meseberg declaration (june 2018)

FINANCIAL SUPPORT 1/5

DAAD/ French Embassy “PROCOPE program”

Goal : fostering bilateral cooperation from seed stage to submission of proposal – since 1990’s

- **PROCOPE Phase I** – “Initiation of new cooperation”
spring 2019, financing in 2020
- **PROCOPE Structurant** – “Strengthening French-German cooperation and participation in European projects”
spring 2019, financing in 2020

Budget : **700,000 euros** (France + Germany)

Contact : sylvette.tourmente@diplomatie.gouv.fr

FINANCIAL SUPPORT 2/5

French – German University (UFA/DFH)

Provides financial support for :

✓ Preparatory meetings :

up to 2 500 € for travel expenses and accommodation. Submission 1 month before the meeting

✓ Scientific meetings for young researchers :

2 000 € to 15 000 €

✓ Thesis with co-tutorship

4 000 € for the PhD student

1 000 € for travel expenses of the thesis jury

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FINANCIAL SUPPORT 3/5

French National Center for Scientific Research (CNRS)

International programs for scientific cooperation (PICS)

- targets a running collaboration (after a first joint publication)
- funding up to 6 000€ /year for visits, meetings, and small equipment for the collaboration
- annual calls for proposals (2018 application period: 10th April – 30th may)
- 3 years

International associated laboratories (LIA)

- virtual joint research laboratory
- twinning of 2 or 3 laboratories in France and abroad, based on a common research program and a pool of resources
- Funding by CNRS up to 15 000€/ year per LIA
- 4 years duration, renewable once

FINANCIAL SUPPORT 4/5

French National Center for Scientific Research (CNRS)

International research network (IRN):

- Brings together laboratories from two or more countries to coordinate their research on a particular thematic area
- up to 20 000€ /year for mobility, exchange of information, seminars and workshops,...
- 4 years duration, renewable once

International joint units (UMI):

- joint, full-fledged, single-located research laboratory with permanent CNRS staff
- Located either in France or in another country
- 5 years, renewable

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Attachée for Science and Technology

French Embassy in Germany

Thank you for your attention



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FINANCIAL SUPPORT 5/5

Bpifrance (French public investment bank)

EUREKA

- ✓ Applications can be submitted throughout the year
 - ✓ France: zero-interest loan → universities and research centers can apply as subcontractors
 - ✓ Germany: grant from the DLR → universities and research centers can apply directly
- Advantages : Label + Fundings + Networking

EUROSTAR

- ✓ Call for applications (2 sessions: March and September) with national funding
- ✓ France: 40% financing
- ✓ Germany: until 100% under conditions

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