THE GERMAN RESEARCH LANDSCAPE

AN INITIATIVE OF THE
Federal Ministry of Education and Research
Research in Germany
Land of Ideas
3.13% of GDP in R&D = €113bn in 2021
almost 30% of expenditure on R&D from tax revenue
approx. 33,000 international researchers supported with scholarships
Who does research in Germany?

- higher education institutions (HEIs)/universities
- non-university and government research institutions
- research companies / private sector
Higher education institutions (HEIs)/universities

- Approx. 420 Research Universities & Universities of Applied Sciences
- 147,000 R & D staff
- 45,600 International PhD students
Non-university and government research institutions

Over 1,000 public and publicly funded research institutions, including

- 42 federal research institutions
- 143 state (Länder) research institutions
- 11 academies of sciences and humanities
- 113,000 staff in R&D including 59,000 researchers
FUNDING RESEARCH IN GERMANY
Who supports scientists?

The most important funding organisations

- Alexander von Humboldt Foundation (AvH)
- Deutsche Forschungsgemeinschaft (DFG)
- German Academic Exchange Service (DAAD)
Alexander von Humboldt Foundation

• Funding for postdocs & Experienced Researchers
• Budget 2022: €158 m.
• Int’l grantees: 2,000
  • alumni worldwide: 31,000
Deutsche Forschungsgemeinschaft

DFG

- Project funding, all fields
- Budget 2022: € 3,9 b.
- Funded projects: 31,750
  - 6 offices worldwide:
    Washington
    & New York
German Academic Exchange Service

• Funding all fields & scholars at all levels
• Budget 2022: € 775 m.
• 140,000 grantees
  • 57 offices worldwide: Toronto

DAAD
German Academic Exchange Service (DAAD)

Research Stays

Duration: 1-3 months

Full-time faculty / any field

www.daad-canada.ca/research-stays
Humboldt Research Fellowships

Postdocs & Experienced Researchers in any field

Stays of between 6 – 24 months

https://www.humboldt-foundation.de/en
German Academic Exchange Service (DAAD)

DLR-DAAD Research Fellowship

Space, aeronautics, energy, transportation, digitalization, security

PhD: 36 months; Postdocs: 6-24 months; Experienced researchers: 1-3 months

www.daad-canada.ca/dlr
Research Grants
1 -12 months or Cotutelle stays
PhD & Master’s students
Open to all fields
www.daad-canada.ca/research-grants
German Academic Exchange Service (DAAD)

Visiting Professorship
Duration: 3 months to 2 years
Application by host
Paid on German scale

www.daad-canada.ca/visiting-professorship
German Academic Exchange Service (DAAD)

**Group Study Visit**
10-15 Bachelor and/or Master’s students
7-12 day trip
Per diem €50 p. Person

www.daad-canada.ca/group-study
PPP
Grad. student mobility in context of existing research collaboration
Open to all fields
Requires matching funds
www.daad.de/ppp
International Study & Training Partnerships
Supports teaching collaboration & coordination
Bachelor or Master’s / any field
www.daad.de/isap
Hosting German Scholars

DAAD
- PhD Students for Dissertation Research

Invite Faculty to:
- participate in conference
- present a lecture series

www.daad.de
Hosting German Scholars

UAS.
International
Supports internationalisation of Germany’s Universities of Applied Sciences

Programs for students, faculty & researchers
www.daad.de/haw
**Online Resources**

Research in Germany portal provides up-to-date info on Germany research landscape

With dedicated sections for PhDs and Postdocs

www.research-in-germany.org
GERIT database from DFG – German Research Foundation

Helps find sites where your research questions are being pursued

With entries for 31,000 research institutes

www.gerit.org/en
Herzberg Network is an online community and resource hub for researchers, academics, research institutions, industry members, and innovators in Canada and Germany.

It aims to support members’ development within their fields of study and industries across disciplines.

www.linkedin.com/groups/12556530/