

Deutsche Forschungsgemeinschaft German Research Foundation

Research funding and institutional cooperation with Ukraine



Contents

- 1. The German Research Landscape
- 2. Structures and aims of DFG
- 3. Funding Programmes
- 4. Review Process
- 5. International Cooperation
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- 7. Information Systems and Contacts









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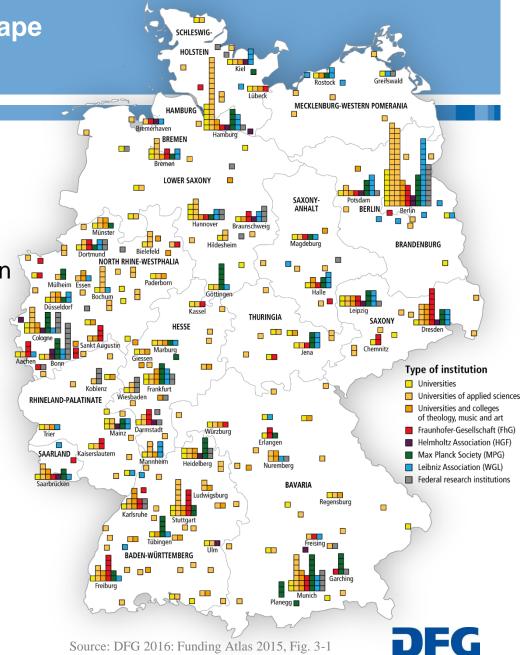




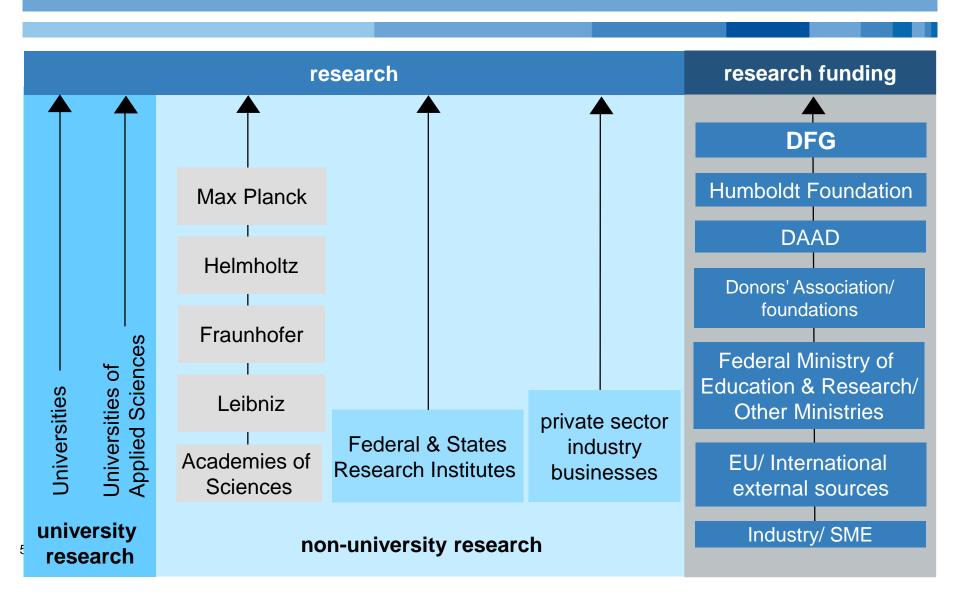


The German Research Landscape

- More than 400 HEI
- ▶ 76 Institutes of Fraunhofer-Gesellschaft
- ▶ 18 Centres of Helmholtz Association
- ▶ 86 Institutes of Max Planck Society
- ▶ 97 Institutes of Leibniz Association
- ▶ 44 Federal Research Institutes



German research landscape



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DFG – who we are and what we are doing

- predecessor organization founded in 1920
- annual budget in 2022: € 3,9 billion
- 950 employees at the Head Office in Bonn
- 6 representation offices abroad
- central, self-governing research funding organisation that promotes research at universities
- serving all fields of science and research and supporting scientific excellence in competition
- peer review system
- bottom up approach







Structure and membership

DFG is an association under private law.

DFG can only act through its governing bodies: Executive Board and General Assembly.

Membership of DFG (99)

- German universities (73)
- Research organisations (15)
 (Max Planck Society, Helmholtz Association, Fraunhofer-Gesellschaft, Leibniz-Gemeinschaft)
- Academies of sciences (7)
- Scientific associations (4)



Copyright: DFG



The DFG's mission statement

The DFG

- serves all branches of science and the humanities
- fosters scientific excellence through competition
- supports international cooperation in research
- advises political and social decision-makers
- promotes gender equality and diversity in the German scientific and academic communities
- encourages the advancement and training of early career researchers
- supports the transfer of knowledge between science and industry



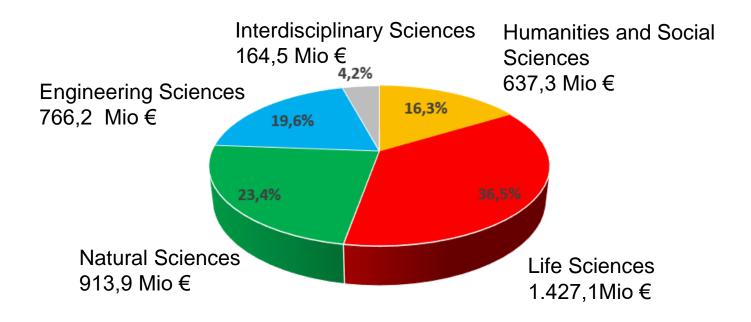
DFG is driven by scientific demand

- DFG acts and funds bottom up
- no thematic priorities (rare exceptions)
- no regional priorities
- no political priorities
- no political influence
- everything in competition
- everything in peer review
- everything decided by scientists



Responsibility for all research areas

Funding in 2022 by scientific discipline





DFG funding activities 2022





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What does the DFG fund?

The DFG receives funding proposals in all scientific fields for

- individual projects
- coordinated research projects
- research infrastructure
- scientific contacts





DFG Funding Programmes

Infrastructure

Prizes

Individual Project

researchers

Promoting young

- Scientific Instrumentation & Information Technology
- Scientific Library Services & Inforrmation Systems

Research Grant

Funding Programmes

- Research Fellowships
- Emmy Noether-Programme
- Research Training Groups

International Collaboration

- Initiation of International Collaboration
- Research Fellowship
- International Research Training Groups
- Cooperation with Developing Countries

Scientific potential at universities

Research Units

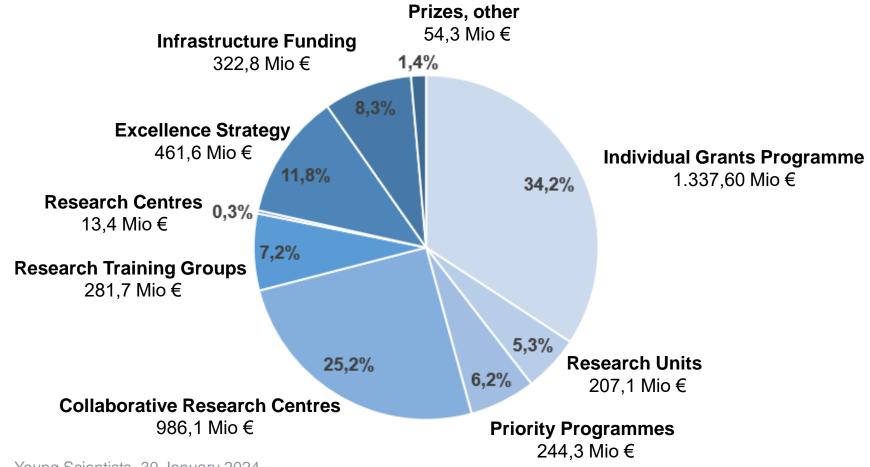
Cooperation of researchers & institutions

- Priority Programmes
- Collaborative Research Centres
- Research Training Groups
- Excellence Strategy

Young Scientists, 30 January 2024 Elisa Braeckevelt, Mechthild Köhler



Amount of research funding awarded by programme for 2022





Funding Principles

- ► Open, bottom-up choice of research topics
- ► Basic research in any field of science and the humanities
- ► No age restrictions
- ► Individual **career phases** and family-related career breaks are considered in the review process
- ► No deadlines*

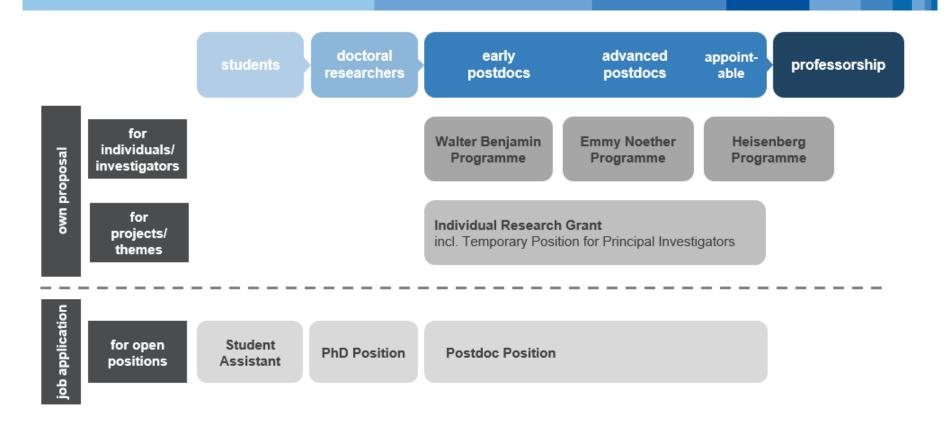




^{*} excl. Priority Programmes, international calls etc.

DFG Funding Opportunities

for Research Careers

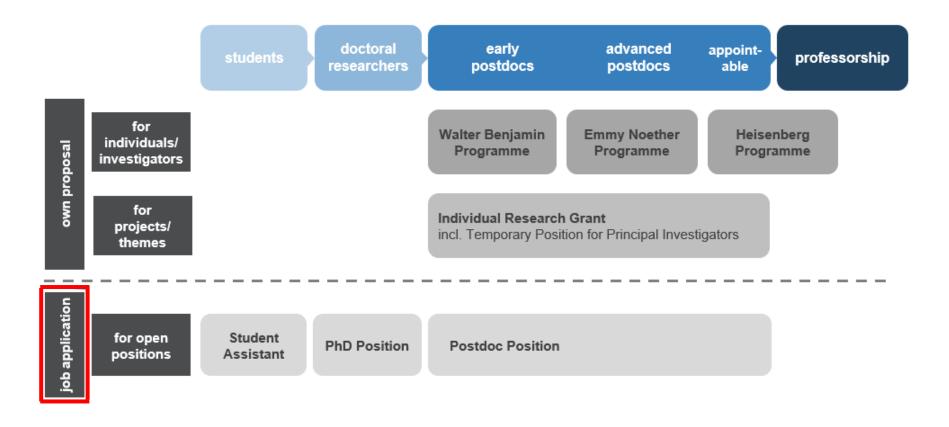


DFG-Website: <u>DFG, German Research Foundation - Research Careers</u>



DFG Funding Opportunities

for Research Careers





Positions in DFG-Funded Projects

Thousands of positions for doctoral and postdoctoral researchers in DFG-funded projects:

Individual Grants Programmes (Einzelförderung)

Individual projects on a defined topic within a set time period

Research Units (Forschungsgruppen)

Close, collaborative research on defined medium-term projects with a common topic

Priority Programmes (Schwerpunktprogramme)

Networked, multi-site interdisciplinary cooperation on an innovative research area

Collaborative Research Centres (Sonderforschungsbereiche)

Interdisciplinary cooperation on ambitious, longer-term projects that create research priorities at universities

Research Training Groups (*Graduiertenkollegs*)

Coordinated, structured doctoral research and qualification programmes at higher education institutions



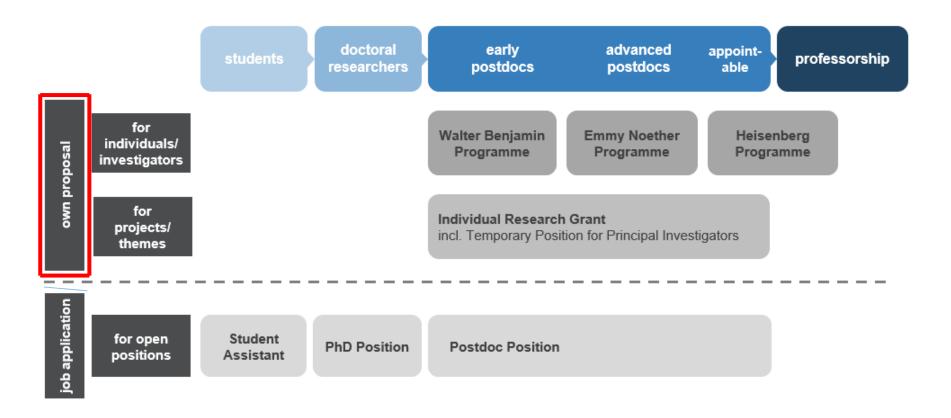
Positions in DFG-Funded Projects

- ► A university or research institute in **Germany** employs you
- **▶ Duration** of funding depends on project
- ▶ Position: E13-E14 TvöD/TV-L
- ► Application: to the project's PI
- ► Overview of DFG-funded projects: gepris.dfg.de



DFG Funding Opportunities

for Research Careers





Eligibility to apply for DFG-funding



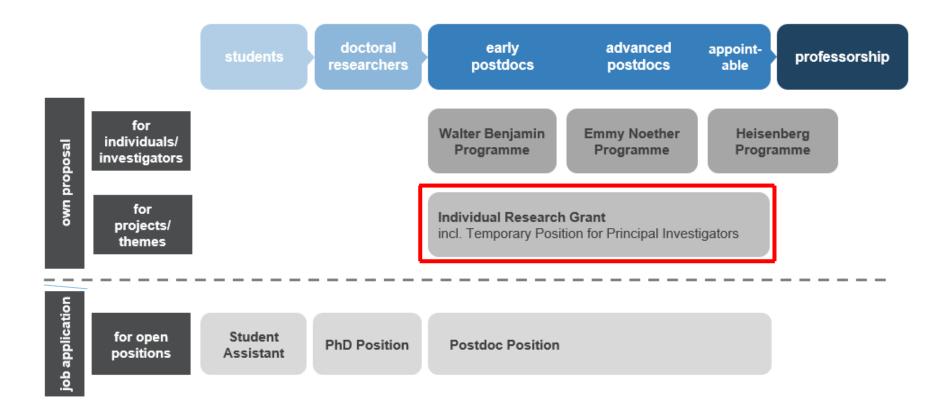
Researchers

- who have completed their scientific training, i.e. who hold a doctorate and
- ▶ who (would like to) work in Germany



DFG Funding Opportunities

for Research Careers





Individual Research Grant

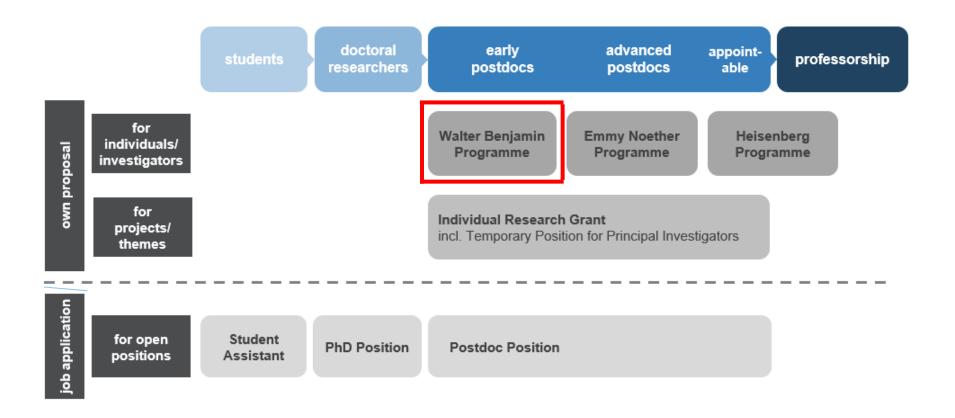
► Individual Grants offer you an opportunity to pursue your research project in Germany

- ► Funding generally for up to three years
- ► Flexible **funding modules**:
 - staff
 - consumables
 - travel
 - instrumentation
 - publication funding, public relations
 - ...
 - Funding for your "own position" through optional module »Temporary
 Position for Principal Investigators« E13-E14 TVöD/TV-L
- ➤ Your **host institution** becomes your **employer**
- ►Information on formalities: DFG-Form 50.01
- ► DFG, German Research Foundation Individual Research Grants



DFG Funding Opportunities

for Research Careers





Walter Benjamin Programme

- ► For early postdocs starting a research career with an independent research project
- ➤ Supporting **mobility**: applicants should move on to a **new host institution**, either in Germany or abroad or combining stays at different places

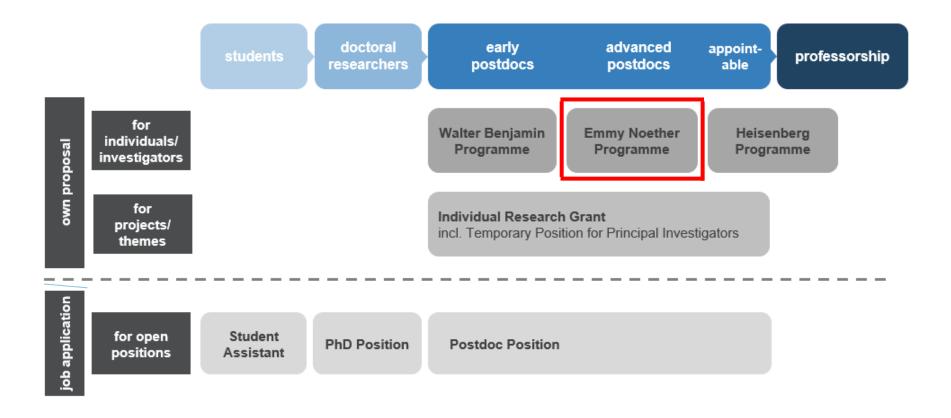


- ► At an institution in **Germany**, a **host researcher** agrees to **advise** the grantee on his or her **research career** and to introduce him or her to **academic networks**
- Funding for 2 years
 - Abroad: fellowship 1.700 €/month (plus allowances)
 - In Germany: your host institution becomes your employer: position of E13-E14 TVöD/TV-L
- ► https://www.dfg.de/en/research_funding/programmes/individual/walter_benjamin/index.html



DFG Funding Opportunities

for Research Careers





Emmy Noether Programme

- ► Path to early **academic independence**
- ► Eligibility for professorial appointment by leading one's own independent junior research group
- ► Funding for 6 years
 - position: E15 TVöD/TV-L (or position for temporary substitutes for clinicians)
 - project funds
 - family allowance possible
- ► Your host institution in Germany becomes your employer

▶ Requirements:

- For outstanding postdoctoral researchers with 2-4 years of postdoctoral experience (medicine: up to 6 years; extensions for parents are possible)
- Substantial international research experience
- Excellent research project



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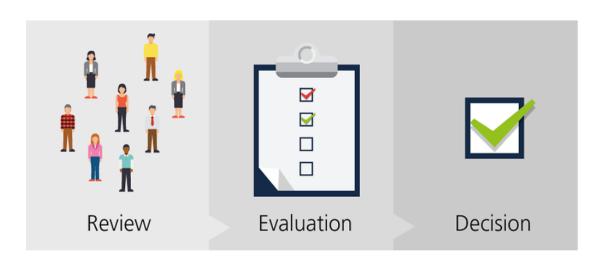
Review Process of DFG

► On DFG-Homepage:

Way: DFG > Funding > Proposal and Funding Process > Decision Making Process

Link: <u>DFG</u>, German Research Foundation - How does the DFG decide on funding proposals?

How does the DFG decide on funding proposals?



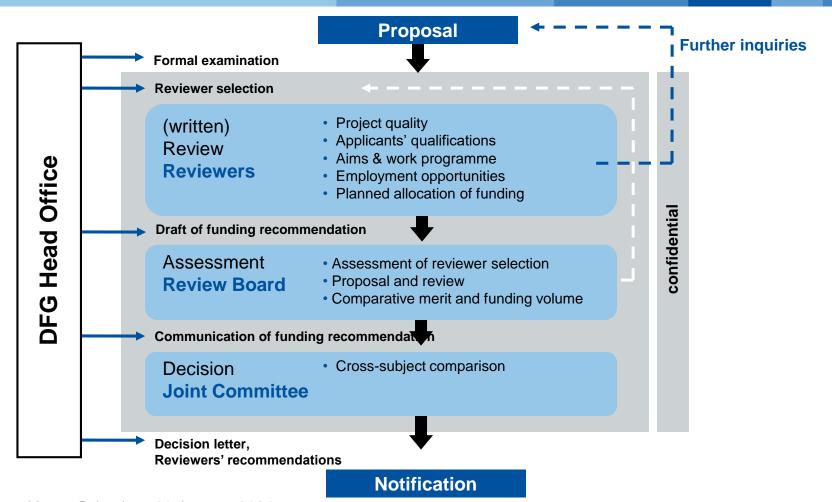
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How does the decision-making process work?

Individual grants involve reviewers, a review board & the Joint Committee





Who reviews proposals for individual grants? Peer reviewers

Peer reviewers in the individual grants programme

- have special knowledge of the fields involved in the proposals
- are unbiased and independent
- are individually suitable and experienced
- are able to argue evidentiary
- are additionally qualified
- ► Percentage of foreign Experts 2019-2021: 19 %
 - Humanities and Social Sciences: 28 %
 - Life Sciences: 22 %
 - Natural Sciences: 14 %
 - Engineering Sciences: 11 %



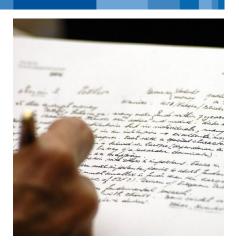
The DFG receives approximately **13,000 proposals for individual grants** and solicits reviews from **9,000 reviewers** from Germany



What are the DFG's selection criteria? DFG reviewers judge proposals according to

- scientific quality of the project
- applicants' qualifications
- aims and work programme
- employment opportunities
- planned allocation of funding
- quality and added value of cooperation
- programme-specific criteria

in coordinated programmes





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How does the DFG promote international cooperation? Special Instruments



Pamir expedition (Tajik ASSR), 1928



DFG-Delegation (Argentina), 2017

- Special Funding Programmes
- Joint Calls with partner organisations
- ► Conferences, talks, workshops
- DFG Offices abroad



International Cooperation at DFG

Contact persons at International Affairs:

Way: DFG > About us > Head Office > contacts A-Z > (go to Organizational chart) > Department I > International Affairs

Link: DFG, German Research Foundation - International Affairs

Geographic Responsibilities (Countries and Regions)

Task	Contact
Africa	Knodel, Kathrin Dr. ② Wilms, Marcus Dr. ②
Africa: East and Southern Africa	Wilms, Marcus Dr. ②
Africa: Maghreb, West and Central Africa	Knodel, Kathrin Dr. ②
Australia/Pacific	Krüßmann, Ingrid Dr. ② Schlepper, Gerrit Andreas ③

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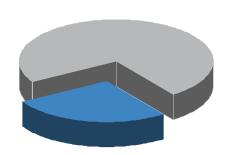




How does the DFG promote international cooperation? Research Grant

Research Grant

- Research project on a specifically defined topic within a limited time period
- A research grant can be used to
 - Staff
 - Equipment up to €10,000, software and consumables
 - Travel
 - Visiting researchers
 - Mercator Fellows (associated with the project over the long term)
 - Experimental animals
 - Publication expenses
 - Funding for instrumentation (€50,000 or more)
- 3 years (6 years)
- No submission deadline
- Information on formalities: DFG-Form 50.01



Part in total funding volume: 32,1% (2020)

<u>DFG, German Research Foundation -</u> Individual Research Grants





How does the DFG promote international cooperation? Special Funding Programmes to promote International Cooperation

Initiation of International Collaboration

Funding

- Funding max. 1 year
- Application by the German partner
- Mobility funding to get to know each other
- One aim could be: prepare a joint project proposal
- DFG-Guidelines 1.813

Modules

- Workshops in Germany or abroad
- Short individual visits in Germany or abroad
- Visit up to three months



<u>DFG</u>, <u>German Research Foundation</u> -Initiation of International Collaboration





How does the DFG promote international cooperation?

Programme for cooperation with ODA recipients

Cooperation with ODA recipients

Funding

- Funding.3 years
- Application by the German partner
- Funding of research part in the resp. country (and German part)
- Project partner is from a country that is eligible to receive official development assistance and thus on the DAC List of OECD.
- DFG transfers fund to German Partner, who transfers part of fund to Cooperation Partner

Modules

- Funding for staff employed by collaborating partners on basis of customary local rates
- Scientific instrumentation, equipment to be used by collaboration partner. Instruments become property of collaborating partner's country
- Consumables and commodities

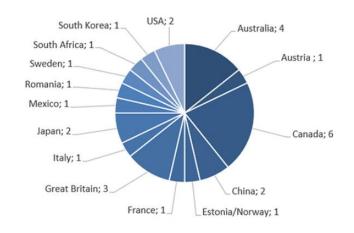
<u>DFG, German Research Foundation -</u> <u>Cooperation with Developing Countries</u>



International Research Training Groups (IRTGs)

Taking research collaborations one step further

- Funding max. 9 years
- Application by German HEI
- Qualification of doctoral researchers
- Joint research and training programme with a partner institution outside of Germany
- ▶ 5-10 PIs and 10-15 doctoral students on each side
- Added value through complementarity of expertise and resources
- International co-supervision and mentoring
- ► Research stay abroad (6-12 months)
- complementary funding required from a non-german funding organization or other public sources



28 IRTGs in 16 countries





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How does the DFG support Ukraine?

DFG established measures on different time scales:

▶ Short-term measures

- Target group: Researchers who fled to Germany
- Opening of Refugee Programme for Ukraine
- Opening of all DFG-programmes to welcome Ukrainian participation

Mid-term measures

- Target group: Researchers in Ukraine
- Development of a Special Programme for Ukraine

► Long-term measures

- Sustainable intensification of institutional cooperation with partner organisations
- Planning of NRFU-DFG call for project proposals



Short-term measures to support Ukraine Special funding for refugee researchers

▶ Walter Benjamin posts

- Submission of proposal by refugee researcher for an independent research project
- Restriction of the target group to the early postdoc phase does not apply
- Funding period of 2 years

► Supplemental proposals / integration in current funding programmes

- Integration of refugee in a running project
- Submission of proposal by German PI
- Funding, in particular, guest visits, staff positions
- Funding period according to the resp. programme (3 years within Research Grants)



Mid-term measures to support Ukraine Special funding for project leads in Ukraine

▶ Special programme for Ukraine

- New funding opportunity within the programme for coopeeration with ODA receiving countries
- Funding of German and Ukrainian project part
- Funding of salary of the Ukrainian PI up to 1.000 € / month
- Funding period of 2 years



Long-term measures to support Ukraine Special focus on Ukrainian science system

► Sustainable intensification of contacts and institutional cooperation

- Exchange with respresentatives of Ukrainian science system in order to support the process of its rebuilding
- Systematic expansion of the cooperation with our partners in Ukraine
 - Joint activities
 - Structural support for NRFU
 - Call with NRFU



Special funding opportunities for refugee researchers

On DFG-Homepage:

Way: DFG > Funding > Special Funding Initiatives > Refugee Researchers

Link: DFG, German Research Foundation - Refugee Researchers

Refugee Researchers

Contribution to integration in academia and society / Universities and project leaders submit proposals for additional staff / Refugee researchers can apply for Walter Benjamin positions

- Walter Benjamin posts ↓
- Supplemental proposals/integration in current funding programmes ↓
- Special programme for Ukraine ↓
- Website relating to assistance for Ukraine $\, ullet \,$
- GEPRIS German Project Information System ↓
- Further Information ↓
- Contact persons ↓

The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) supports researchers who have fled their home countries by making it easier for them to join research projects and apply for funding under the Walter Benjamin Programme.

The following requirements must be met in principle:

Young Scientists, 30 January 2024

Elisa Braeckevelt, Mechthild Köhler

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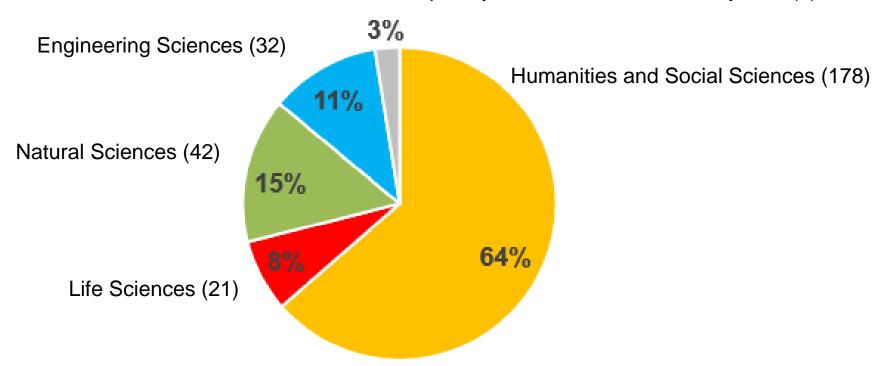




Funding Statistics Ukraine Proposals 2019 – 2023

2019–2023 (5 years): 280 proposals related to Ukraine

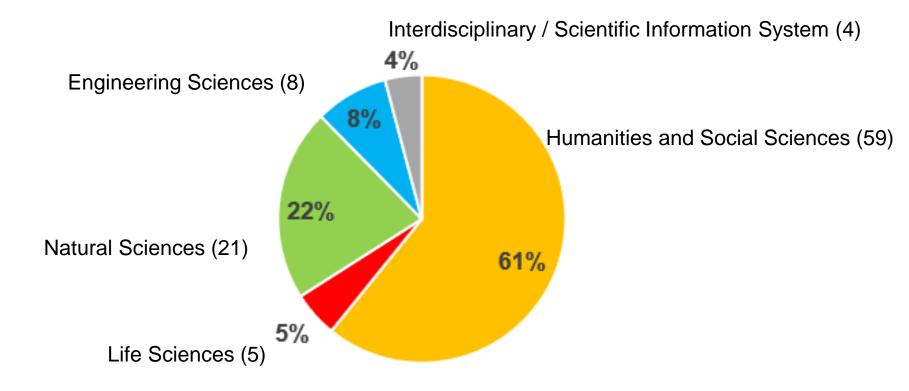
Interdisciplinary / Scientific Information System (7)





Funding Statistics Ukraine Funded Projects 2019 – 2023

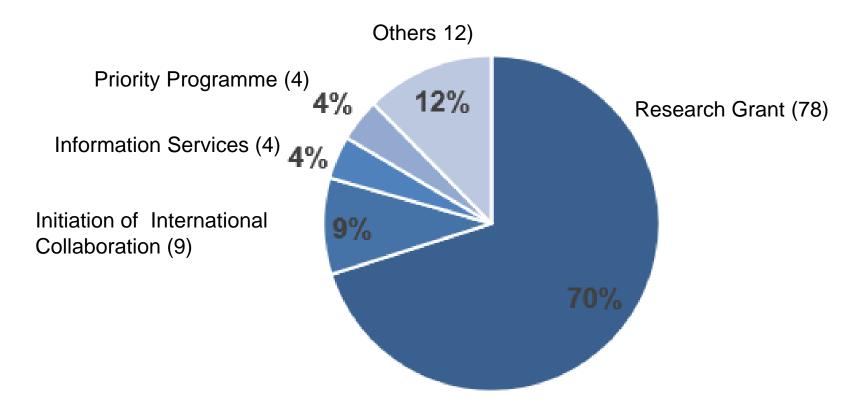
2019–2023 (5 years): 97 funded projects (from 280 proposals) related to Ukraine





Funding Statistics Ukraine Funded Projects 2019 – 2023

2019–2023 (5 years): 197 funded projects in different programmes





Partner Organizations in Ukraine

- National Academy of Sciences of Ukraine (NASU)
 - Memorandum of Understanding (1995)
 - Renewal of MoU between NASU and DFG (2017)



- National Research Foundation of Ukraine (NRFU)
 - established 2018
 - Letter of Intent 2020
 - Successor of SFFRU
 - Joint Call DFG-NRFU 2023 is planned



- ► The State Fund of Fundamental Research of Ukraine (SFFRU) (until 2017)
 - Letter of Intent (2009)
 - Joint Funding of 12 bilateral projects (2011-2013)
 - Joint Call (2017), funding decision for 9 projects





DFG activities in and with Ukraine

"Notgemeinschaft der Deutschen Wissenschaft" 1928 in Kharkiv, Writers Club



Source: Geheimes Staatsarchiv Nachlass Schmidt-Ott\VI.HA_NI_Schmidt-Ott_Nr_1347 Fotoalbum Schmidt-Ott Reise 1928



Our activities with Ukraine In Ukraine



2017 Talk DFG-President Prof. Strohschneider with Young Scientists at T. Shevchenko University



2017 Ukrainian German Workshop in Kiev



2017 Signing MoU with NASU in Ukraine



2019 T. Shevchenko University



Our activities with Ukraine In Germany



2018 Ukrainian-Bavarian Higher Education Day, Würzburg



2016 German-Ukrainian Networking Event, Berlin



2016 German-Ukrainian Dialog, Berlin



Our activities with Ukraine In Germany

30 Years of German-Ukrainian Science and Technology Cooperation, 8-9 Nov 2023

- Celebration event: Panel discussion with NASU, NRFU, DFG, DAAD, ...
- German-Ukraine Working Group
- Networking Reception







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Useful links to the DFG-Website

- ► Information for researchers on current calls or general information DFG, German Research Foundation - Calls for Proposals - Information for Researchers
- ► Funding possibilities for scholars at risk

 <u>DFG, German Research Foundation Refugee Researchers</u>
- ► funding to researchers in early career phases

 DFG, German Research Foundation How the DFG Supports Research Careers
- ▶ Contacts of programme officers (in the resp. subject area)
 DFG, German Research Foundation Programme Contacts
- ▶ DFG-Country page Ukraine:
 DFG, German Research Foundation International relations, partner organisations and funding opportunities with individual countries and regions



The DFG website www.dfg.de



- Important sources of information of the DFG
- ► About 2 billion yearly views
- ➤ Contact: webredaktion@dfg.de



GERIT – German Research Institutions



Overview of 25,000 institutes at German universities and non-university research institutions

> Search:

- subject areas
- geographical criteria
- structural criteria
- ▶ Information in English and German about: disciplines represented at a particular institution, contact details, location maps and links to each institute's own website

► URL: <u>www.gerit.org</u>

Young Scientists, 30 January 2024 Elisa Braeckevelt, Mechthild Köhler



GEPRIS

German **Pr**oject **I**nformation **S**ystem



- Overview of all DFG-funded projects
- ► Catalogue:
 - Projects
 - People
 - Institutions
- ► URL: http://gepris.dfg.de



Contacts

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Thank you for your attention

For more information

- ▶ on the DFG: http://www.dfg.de
- ➤ on Funding Atlas: http://www.dfg.de/foerderatlas
- on DFG-funded projects: http://www.dfg.de/gepris
- on over 25 000 German research institutes: http://research-explorer.de

