

How the DFG works

#ent2024

Dr. Anjana Buckow, Dr. Lukas Henning, Dr. Saskia Metzler



Introduction Organisational Structure within Head Office





			2666 2 2638
Gruppe Strategie und Grundsatzfragen	V-SG	Gruppe Finanzen	Z-FII
eitung: Dr. Jeroen Verschragen tellvertretung: N.N.	2 799	Leitung: Volker Streicher Stellvertretung: Alexander Losigkeit	2 2638
iruppe Presse- und Öffentlichkeitsarbeit	V-FR	Gruppe Personal, Recht, Organisation	Z-PR(
eitung: Marco Finetti	2 2230	Leitung: Nicole Stuck	2 2524
tellvertretung: Dr. Jutta Rateike	2 2665	Stellvertretung: Friederike Kölle	2815
iruppe Wirtschaft, Revision und Compliance	V-WR	Gruppe Organisationsentwicklung und Transformationsmanagement	Z-OTN
eitung: Ute Schmidt	2 2361	Leitung: Birgit Feldmann	2 3340
tellvertretung: Dr. Christine Spitzer	2 2228	Stellvertretung: Dr. Stefan Hinrichs	2 306
Serliner Büro	DFG-BERUN	Gruppe Informationstechnik, Infrastruktur	Z-IN
eitung: Dr. Ina Sauer	2 4324	Leitung: Johannes Weber Stellvertretung: N.N.	2616

Abteilung Zentralverwaltung

Abteilung Fachübergreife Querschnittsangelegenhe	
Leitung: Dr. Harald von Kalm	≅ 3200
Stellvertretung: Dr. Jürgen Güdler	≅ 2649
Protokollarische Angelegenheiten	I-PA
und Veranstaltungen	↓
Leitung: Ursula Rogmans-Beucher 2	2726
Gruppe Informationsmanagement	HM
Leitung: Dr. Jürgen Güdler	2649
Stellvertretung: Anke Reinhardt	2588
Gruppe Qualitäts- und Verfahrensmanagement	I-QV
Leitung: Volker Kreutzer	2227
Stellvertretung: Dr. Sarah Holthausen	2008
Gruppe Forschungskultur	I-FK
Leitung: Dr. Sonja Ochsenfeld-Repp	2027
Stellvertretung: Dr. Eva Reichwein	2768
Gruppe Internationale Zusammenarbeit	I-IZ
Leitung: Dr. Jörg Schneider	2346
Stellvertretung: Dr. Ingrid Krüßmann	2786
Stellvertretung: Kathrin Kohs	2 2985

Leitung: Dr. Annette Schmidtmann Stellvertretung: Dr. Johanna Kowol-Sante	n	≅ 2251 ≅ 2318	
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Gruppe Geistes- und Sozialwissenschaften 1: Geistes- und Kulturwissenschaften	II-GK	Gruppe Lebenswissenschaften 3: Medizin	
Leitung: Dr. Anne Brüggemann Stellvertretung: Dr. Claudia Althaus	2213 2202	Leitung: Dr. Fetra Hintze Stellvertretung: Dr. Katja Hartig	
Gruppe Geistes- und Sozialwissenschaften 2: Sozial- und Verhaltenswissenschaften	⊪-SV	Gruppe Physik und Chemie	
Leitung: Dr. Anne Brüggemann Stellvertretung: Dr. Eckard Kämper	2218 2270	Leitung: Dr. Johanna Kowol-Santen Stellvertretung: Dr. Michael Mößle	
		-	
Gruppe Lebenswissenschaften 1: Molekulare und Organismische Biologie	II-MOBA	Gruppe Geowissenschaften	
Leitung: Dr. Ingrid Ohlert	2258	Leitung: Dr. Harald Leisch	
Stellvertretung: Dr. Britta Mädge	2453	Stellvertretung: Dr. Susanne Faulhaber	-
Gruppe Lebenswissenschaften 2: Mikrobiologie, Immunologie, Neurowissenschaften	II-MIN	Gruppe Mathematik und Ingenieurwissenschaften 2	
Leitung: Dr. Tobias Grimm	2 2988	Leitung: DrIng. Burkhard Jahnen	
Stellvertretung: Dr. Regina Nickel	2 082	Stellvertretung: Dr. Florentin Neumann	

Infrastrukturförderung	""
Leitung: Dr. Ulrike Eickhoff Stellvertretung: Dr. Johannes Janssen	⊉ 2254 全 2430
Gruppe Sonderforschungsbereiche	III-SFB
Leitung: Dr. Suzanne Zittartz-Weber Stellvertretung: Dr. Thomas Münker	2304 2307
Gruppe Exzellenzstrategie und	III-EXF
Forschungsimpulse	III-EX
Leitung: Dr. Christine Petry Stellvertretung: Dr. Sebastian Granderath	2355 2273
Gruppe Graduiertenkollegs und Karriereförderung	III-GKF
Leitung: Dr. Armin Krawisch Stellvertretung: Dr. Katja Fettelschoß	2424 2782
Gruppe Wissenschaftliche Geräte und Informationstechnik	III-WGI
Leitung: Dr. Johannes Janssen Stellvertretung: Dr. Christian Renner	2430 2524
Gruppe Wissenschaftliche	III-US
Literaturversorgungs- und Informationssysteme	
Leitung: Dr. Johannes Fournier	2418

Abteilung Programm- und



Stand vom 15.07.2024

Introduction Organisational Structure within Head Office





Berliner Büro	DFG-BERLIN
Leitung: Dr. Ina Sauer	2 4324

2228

Chinesisch-Deutsches Zentrum für Wissenschaftsförderung	V-CDZ
Leitung: Dr. Ingrid Krüßmann	2786

Abteilung Zentralverwaltu	ng Z
Leitung: Jurij von Kreisler Stellvertretung: Volker Streicher	⊉ 2666 2 2638
Gruppe Finanzen	Z-FIN
Leitung: Volker Streicher Stellvertretung: Alexander Losigkeit	≅ 2638 ≊ 2636
Gruppe Personal, Recht, Organisation	Z-PRO
Leitung: Nicole Studk Stellvertretung: Friederike Kölle	☎ 2524 ☎ 2815
Gruppe Organisationsentwicklung und Transformationsmanagement	Z-OTM
Leitung: Birgit Feldmann Stellvertretung: Dr. Stefan Hinrichs	2 3340 2 3067
Gruppe Informationstechnik, Infrastruktur	Z-INF
Leitung: Johannes Weber Stellvertretung: N.N.	2 2616

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Stellvertretung: Dr. Ingrid Krüßmann	2786
Stellvertretung: Kathrin Kohs	2995

⊪-GK 2218	Gruppe Lebenswissenschaften 3: Medizin
2213	
2202	Leitung: Dr. Fetra Hintze Stellvertretung: Dr. Katja Hartig
II-SV	Gruppe Physik und Chemie
2218 2270	Leitung: Dr. Johanna Kowol-Santen Stellvertretung: Dr. Michael Mößle
-MOBA	Gruppe Geowissenschaften
2258 2453	Leitung: Dr. Harald Leisch Stellvertretung: Dr. Susanne Faulhaber
II-MIN	Saskia
2988 2032	Metzler
	Gruppe Ingenieurwissenschaften 1
	2215 2270 -MOBA 2258 2455 B-MIN



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2029

Stand vom 15.07.2024

Topics

Who/what is the DFG?

Whom and what does the DFG fund?

What happens with a proposal once it is admitted?



The German Research System

BuFI - Actors of the German research and innovation system (bundesbericht-forschung-innovation.de)

- ➤ The federal government ("Bund") provides financial resources. It gives funding via projects, agencies and contributions.
- ► The 16 states ("Länder") are responsible for universities (and education); they fund the universities.
- → need to cooperate



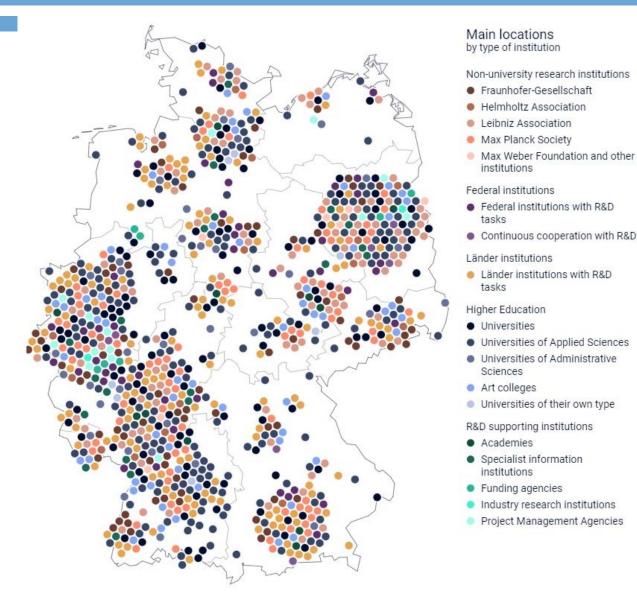
Germany = a country consisting of 16 federal states



The German Research Landscape

Universities *versus* non-university research institutes

- Universities
 - 120 Universities
 - 205 Universities of Applied Sciences
 - 57 Art Colleges
- Non-university research institutions
 - 76 Fraunhofer Institutes
 - 18 Helmholtz Institutes
 - 96 Leibniz Institutes
 - 84 Max Planck Institutes

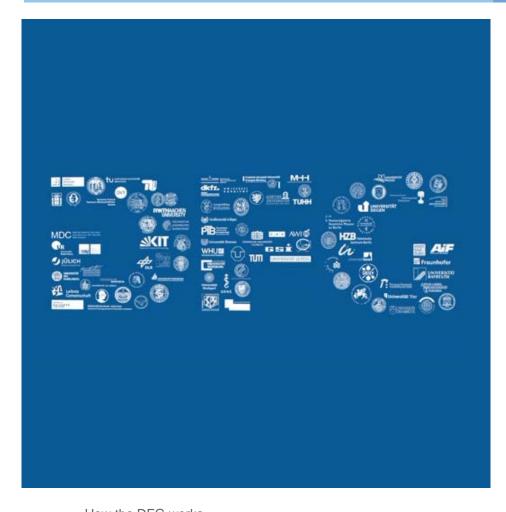


The German Research Landscape

Alliance of German Science Organizations

Organization	Mission	Logo	
Alexander von Humboldt Foundation	promote academic cooperation globally	AvH	
Fraunhofer	applied research	FhG	FhG
German Academic Exchange Service	support international exchange	DAAD	DAAD
German Research Foundation	fund excellent research	DFG	DFG
Helmholtz Association	research with large scale equipment	HGF	
Leibniz Association	research, service museums	WGL	Leibniz-Gemeinschaft 3
Leopoldina	nat. academy of sciences	Leopoldina	
Max Planck Society	"makers of nobel-prize winners"	MPG	





- ► The DFG is the largest independent and self-governing research funding organisation in Germany.
- ▶ It is an association under German private law. Its 99 members are:
 - 71 universities
 - 16 other research institutions
 - 8 academies of sciences and humanities
 - 4 scientific associations
- ► It serves **all branches** of science and the humanities by **funding research projects**.





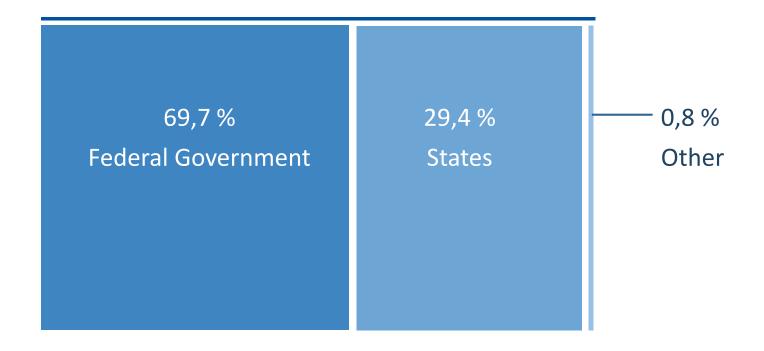
The DFG

- funds research projects in the area of knowledge-driven research,
- maintains dialogue with society, politics and business, advises state institutions,
- supports the transfer of knowledge.

It takes particular care to promote

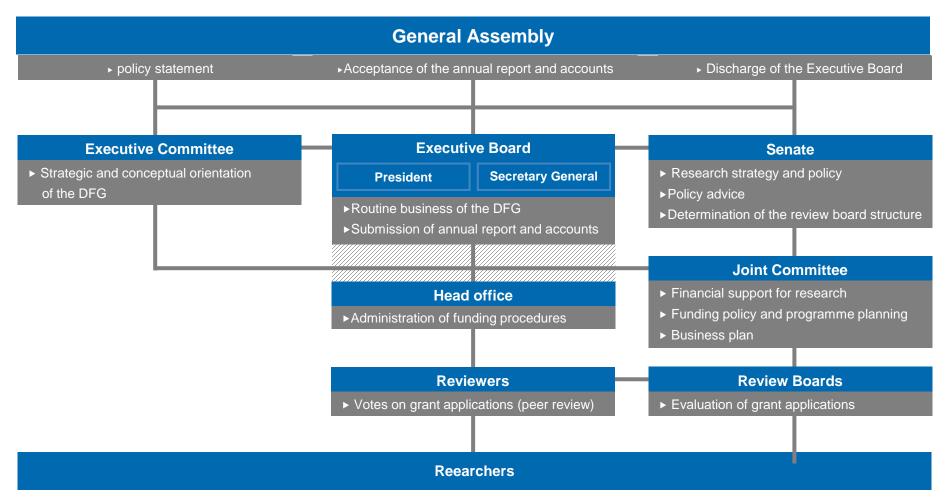
- international cooperation,
- early career researchers,
- gender equality and diversity in science and the humanities.





2023: 3,9 Billion







Organisational principles

- Neither the federal government nor the states are members of the DFG
- Only reseach/academic/scientific organisations
- In "mixed" decision making bodies, i.e. the Joint Committee, the representatives of science/research always have the majority
- Every four years, review board members are elected by the scientific community in Germany



Autonomy, self-government







www.dfg.de/review boards

Review BoardsNewly Elected for the 2024-2028 Membership Period

• Structure

- The subject structure of the Review Boards is determined by the Senate of the DFG prior to each Review Board election.
- Nomination of candidates
 - by member organisations of the DFG, academic societies and faculty associations
- Right to vote have all researchers in Germany who
 - have completed their degree (PhD or equivalent)
 - and are working in research

Candidates

- are permanently employed researchers (typically professors)
- need sufficient(*) German language skills to fulfill the tasks of the Review Boards



Review Boards Structure, Period 2020-2024

Fachk	collegium	Fachgebiet	Wissen- schaftsbereich
101	Alte Kulturen		
102	Geschichtswissenschaften		
103	Kunst-, Musik-, Theater- und Medien-		
	wissenschaften		
104	Sprachwissenschaften	Geistes-	
105	Literaturwissenschaft	wissenschaften	
106	Sozial- und Kulturanthropologie,	wissenscharten	
	Außereuropäische Kulturen,		
107	Judaistik und Religionswissenschaft		
107 108	Theologie Philosophie		
100	rniiosopnie		schaften
109	Erziehungswissenschaft und Bildungsforschung	Sozial- und Verhaltens- wissenschaften	
110	Psychologie		
111	Sozialwissenschaften		
112	Wirtschaftswissenschaften		
113	Rechtswissenschaften		
201	Grundlagen der Biologie und Medizin		
202	Pflanzenwissenschaften	Biologie	
203	Zoologie		
204	Mikrobiologie, Virologie und Immunologie		Lebens-
205	Medizin	Medizin	wissen-
206	Neurowissenschaften		schaften
207	Agrar-, Forstwissenschaften und Tiermedizin	Agrar-, Forst- wissenschaften und Tiermedizin	

321	Molekülchemie		
322	Chemische Festkörper- und Oberflächenforschung		
323	Physikalische Chemie		
324	Analytische Chemie	Chemie	
325	Biologische Chemie und Lebensmittelchemie		
326	Polymerforschung		
327	Theoretische Chemie		
307	Physik der kondensierten Materie		
308	Optik, Quantenoptik und Physik		
	der Atome, Moleküle und Plasmen		Matrix
309	Teilchen, Kerne und Felder	Physik	Natur- wissen-
310	Statistische Physik, Weiche Materie,		schaften
	Biologische Physik, Nichtlineare Dynamik		Jenuiten.
311	Astrophysik und Astronomie		
312	Mathematik	Mathematik	
313	Atmosphären-, Meeres- und Klimaforschung		
314	Geologie und Paläontologie		
315	Geophysik und Geodäsie	Geowissenschaften	
316	Mineralogie, Petrologie und Geochemie		
317 318	Geographie		
318	Wasserforschung		
401	Produktionstechnik	Maschinenbau und	
402	Mechanik und Konstruktiver Maschinenbau	Produktionstechnik	
403	Verfahrenstechnik, Technische Chemie		
404	Strömungsmechanik, Technische Thermo-	Wärmetechnik/	
404	dynamik und Thermische Energietechnik	Verfahrenstechnik	
	-,		
405	Werkstofftechnik	Materialwissenschaft	Ingenieur-
406	Materialwissenschaft	und Werkstofftechnik	wissen- schaften
400	WaterialWissenschaft	und Werkstofftedillik	schaften
407	Systemtechnik		
408	Elektrotechnik und Informationstechnik	Informatik, System-	
409	Informatik	und Elektrotechnik	
410	Bauwesen und Architektur	Bauwesen und	
410	Doort Court and Architektur	A male like letters	

Architektur

Source: Annual Report 2023

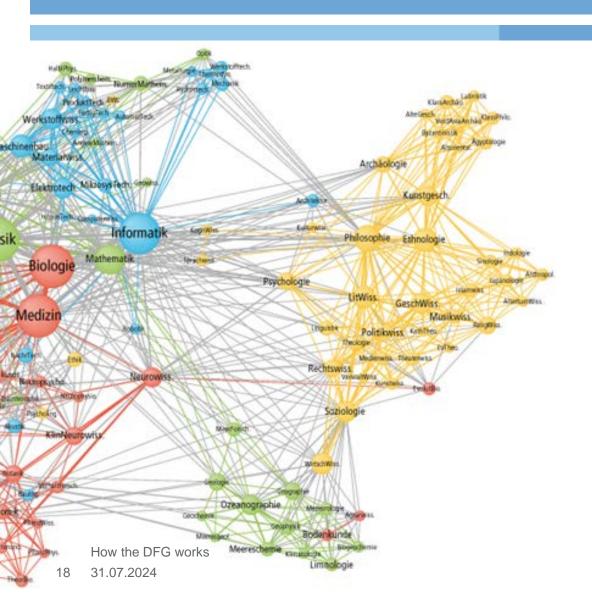


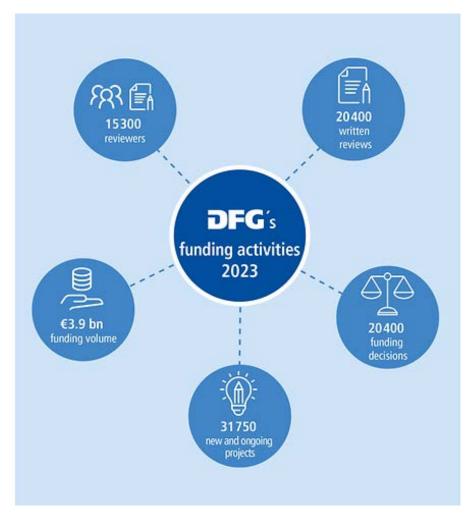
Topics

Who/what is the DFG?

Whom and what does the DFG fund? What happens with a proposal once it is admitted?



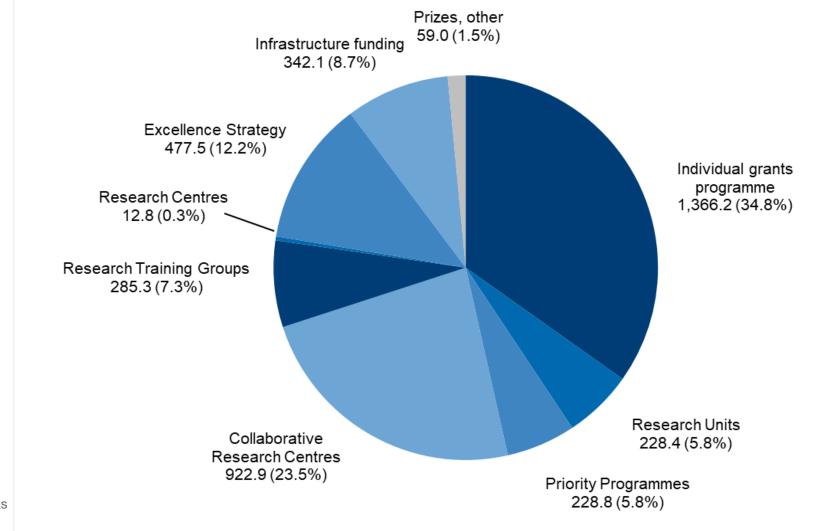






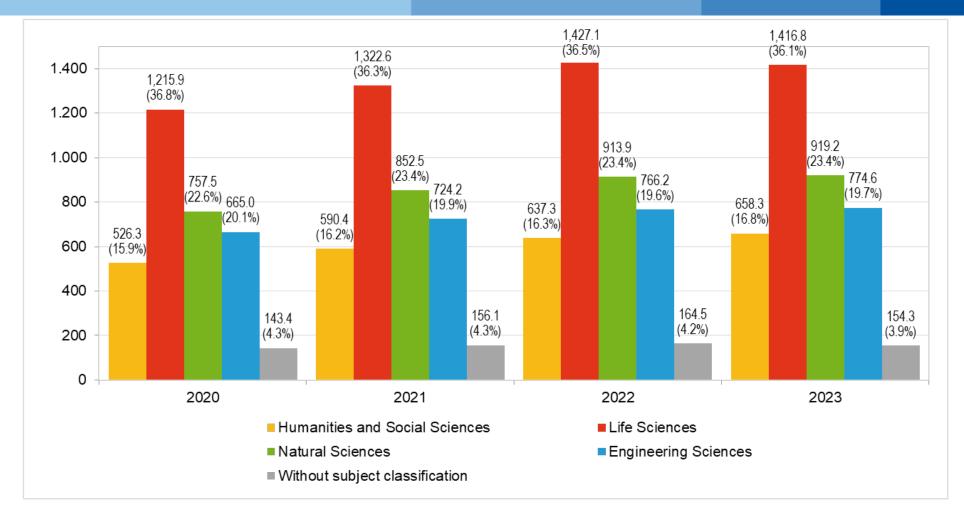
Amount of research funding awarded by programme for 2023 (in €m and %)

www.dfg.de/statistics





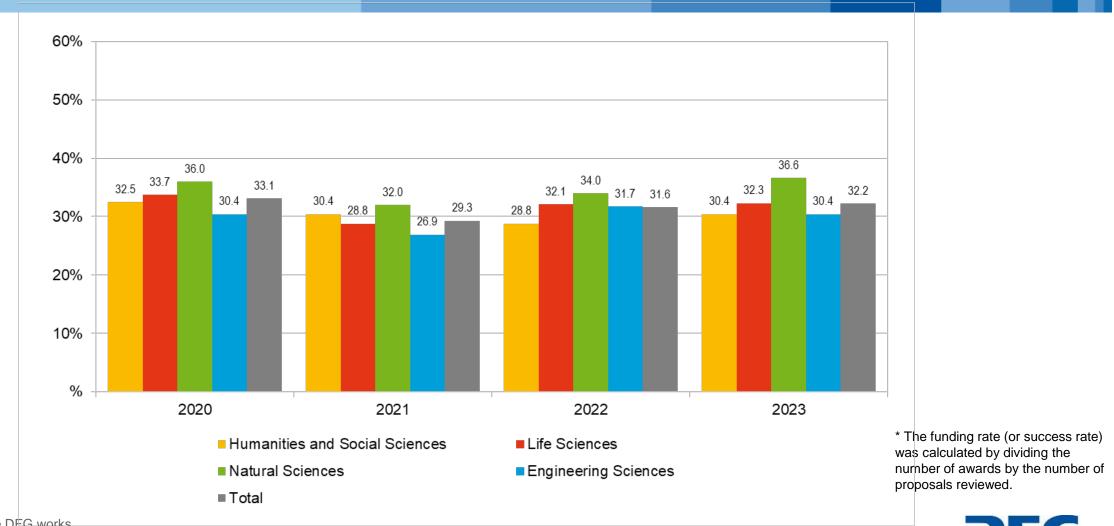
Amount of research funding* awarded by scientific discipline for each calendar year, 2020 to 2023 (in €m and %)





Funding rates* in the individual grants programme by scientific discipline 2020 to 2023 (in %)

<u>www.dfg.de/statistics</u>





- Open, bottom-up choice of research topics
- Basic research in any field of science and the humanities
- No age restrictions
- Unbiased review based on scientific criteria
- Individual career phases and family-related career breaks are considered in the review process
- ▶ 10 Principles of Effective Career Support in Academia
- ▶ No deadlines*

excl. Priority Programmes, international calls etc.



Structure of Funding Portfolio

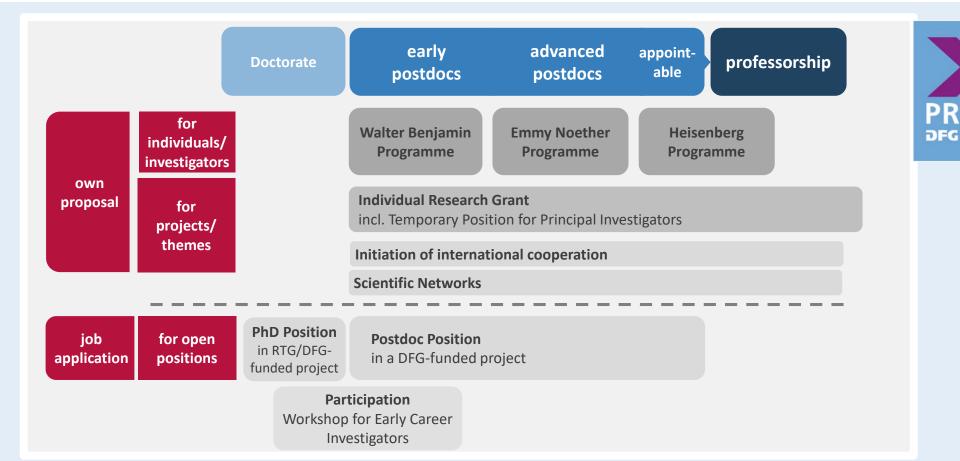
www.dfg.de/en/research-funding/funding-opportunities/programmes

Applicant	Individuals				Institutions			Prizes
Funding Focus	Investigators	Themes	Forum	Infrastructure	Themes	Forum	Infrastructure	Individuals
Funding	> Walter Benjamin Programme > Research Fellowships > Emmy Noether Programme > Heisenberg Programme	> Individual Research Grants > Reinhart Koselleck Projects > Package Proposals > Initiation of International Collaboration > Research Units > Clinical Research Units > Clinical Trials > Projects in Priority Programmes	Centres for Advanced Studies in Humanities and Social Sciences Scientific Networks Workshops for Early Career Investigators Project Academies International Scientific Events	> New Instrumentation for Research > Specialised Information Services > Information Infrastructures for Research Data > Infrastructures for Scholarly Publishing > e-Research Technologies > Digitisation and Indexing > Coordinating Roles and Responsibilities in Information Infrastructures > Research Software Infrastructures	> Collaborative Research Centres/ Transregios	> (International) Research Training Groups > DFG Research Centres > Research Impulses > Clusters of Excellence	Major Research Instrumentation Major Instrumentation Major Instrumentation Initiatives Core Facilities Open Access Publication Funding Open Access Publishing National Research Data Infrastructure State Major Instrumentation	Gottfried Wilhelm Leibniz Prize Heinz Maier- Leibnitz Prize Communicator Award Copernicus Award Albert Maucher Prize in Geoscience Bernd Rendel Prize in Geoscience Ursula M. Händel Animal Welfare Prize von Kaven Award



DFG Funding Opportunities for Postdocs

www.dfg.de/researcn_careers www.dfg.de/en/research_funding/individual_grants_programmes www.dfg.de/announcements_proposals





Funding principles Scientific Library Services and Information Systems (LIS)

Overarching funding objective:

Development of nationwide and efficient research information systems

Structure formation

Setting impulses

- Nationwide provision and long-term availability of project results
- Orientation along scientific needs
- Collaboration between researchers and experts in the field of information infrastructures
- If possible, freely accessible scientific content, research and project results (FAIR, Open Access, open source etc.)



Programs within the LIS group

Information Infrastructures for Research Data

enabling, improving and further developing research data management (RDM)

Infrastructures for Scholarly Publishing

• support the transition to open access through the establishment and development of suitable information infrastructures and the development of structural conditions.

e-Research Technologies

 establishment and development of nationwide digital information infrastructures serving all or certain fields of research

Research Software Infrastructures

 support projects that are dedicated to the development, establishment or organisation of infrastructures for research software



Programs within the LIS group

Digitisation and Indexing

digitisation or indexing of relevant collections according to established standards for indexing and/or digitisation,
 guidelines and data formats

Open-Access Publication Funding

• facilitate structures for financing open access transformation while improving transparency with regard to the costs involved for the publication of research results in open access

Specialised Information Services

• establishment and expansion of specialized information services to enable German-based researchers of all disciplines to access specialized literature and research-specific information

Coordinating Roles and Responsibilities in Information Infrastructures

support academics and information infrastructure operators in taking on independent responsibility for creating
 ់ទី២៤៤៤១កំនុំ។២ emerging challenges in the development and expansion of research-related information infrastructure

Topics

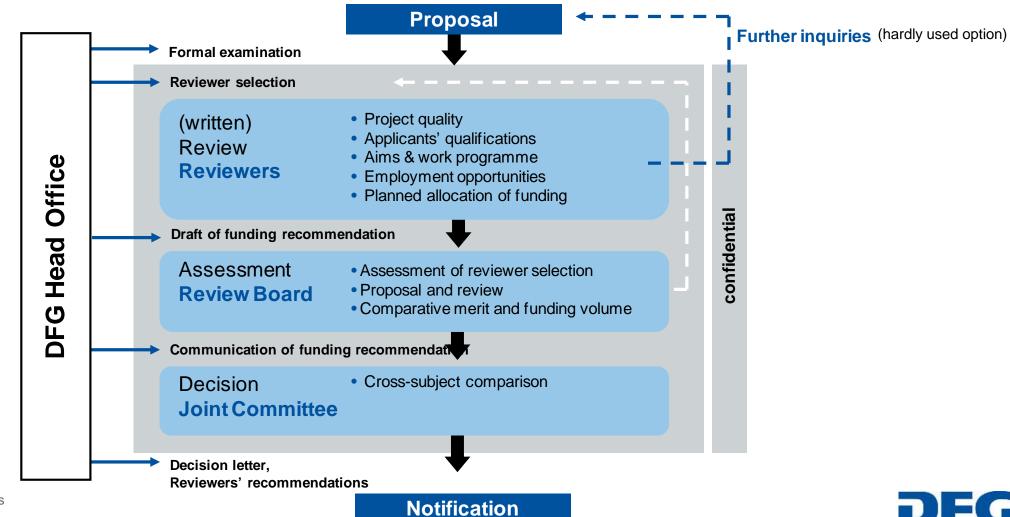
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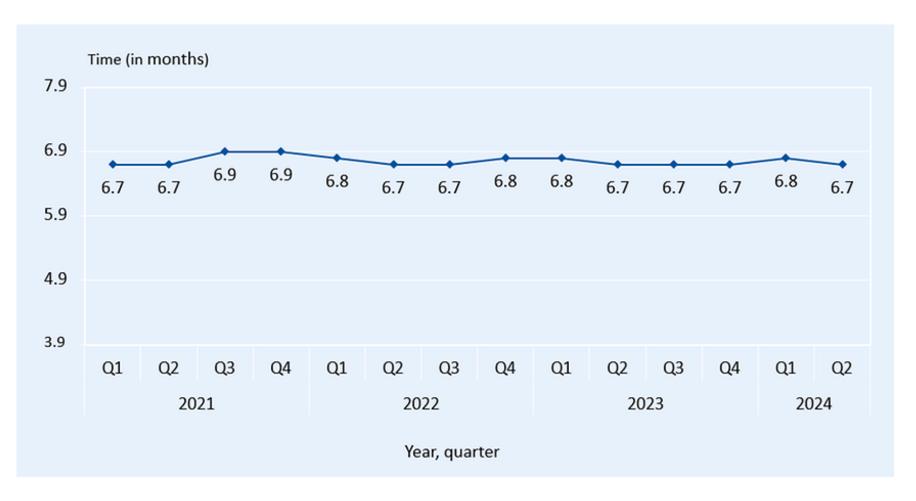


How does the decision-making process work?



Average decision times for proposals

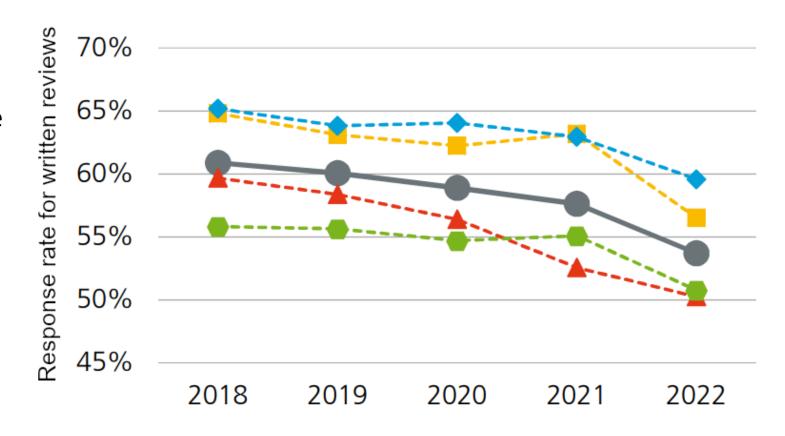
<u>DFG, German Research Foundation - Processing Times and Success Rates</u>





Review Process

- Like elsewhere in academia: peer review is based on the willingness of experts to donate their time
- The willingness to provide written reviews is decreasing
 - Positive side:
 until now, time to decision
 remains at same level
 - What could be an incentive to donate reviews?

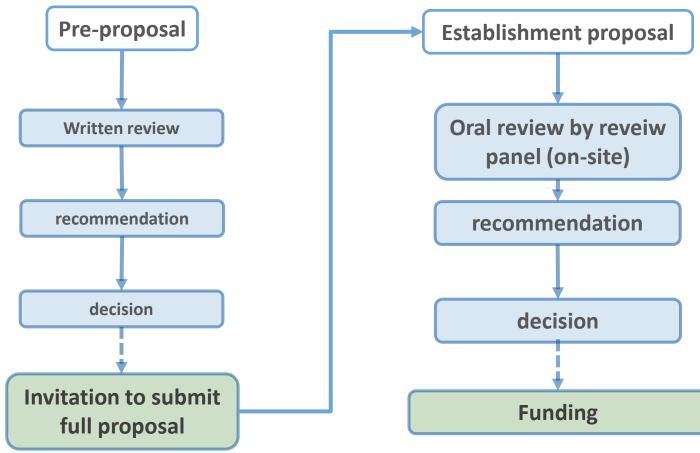




Decision-making Process for Coordinated Programmes

DFG, German Research Foundation - The decision-making process under coordinated programmes

- Research Groups
- Research Training Groups
- CollaborativeResearch Centers
- Priority Programmes







Weitere Informationen

zur DFG: www.dfg.de

➤ zu allen geförderten Projekten: http://gepris.dfg.de/

▶ zu über 17.000 deutschen Forschungsinstitutionen: www.dfg.de/rex

