

FWF funding opportunities

National and European Funding Opportunities Conference

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Aims

- A brief overview on some of the guiding principles of the FWF as a funding agency
- An overview of the diversity of available funding programmes
- Exemplary information on some specific FWF programmes
- Facts and figures



FWF – Positioning

The Austrian Science Fund (FWF) is Austria's central funding organisation for basic research, i.e. research that aims not to make profit but instead to develop scientific knowledge; its value relates primarily to its importance for science.

The FWF's corporate policy: Objectives

- To strengthen Austria's international performance and capabilities in science and research as well as the country's attractiveness as a location for high-level scientific and scholarly activities
- To develop Austria's human resources for science and research in both qualitative and quantitative terms based on the principle of researchdriven education
- To emphasise and enhance the interactive effects of science and research with all other areas of culture, the economy and society



Key features of the FWF decision procedure

- Strictly bottom-up approach, no prescribed research topics, no preference for specific researchers – no funding quotas
- Multiple-party checks in all steps of procedure and decisions (2 reporters, FWF office and Executive Board)
- Close interaction with applicants to maximise transparency
- Independent, international peer review as the basis for quality assurance
- Text of reviews as most important basis for decisions (ratings treated as mere indicators) – full content passed on to applicants
- Discussion of and decisions on all projects from all disciplines during an FWF Board meeting with representatives from all disciplines



Basic procedural principles

Eligibility Principle of territoriality (except for:

Lise Meitner Programme)

Language English

Processing time 4-6 months (ø 4,6 months)

Decision meetings 5 times/year

Deadlines None, except for: Special Research

and Doctoral Programmes, Career

Development Programmes, START

and Wittgenstein, Programme for

Arts-based research (PEEK) (6-8

months)



What principles govern the review procedure?

Quality standard International scientific community

Peer review Exclusively outside Austria (ca. 35%)

USA/CDN, 35% EU, 18% D/CH, 12%

rest)

FWF Reporters Nomination of referees

FWF Executive Board Request for reviews

Number of reviews At least 2 (according to requested funding)

Decisions Executive Board based on the reviews

Ex post evaluation Peer review of the final reports



Basic principles of expert selection

Reporters Selected on basis of qualifications and

applications (FWF Board), subject-specific

reviewer recommendations

Reviewer pool No fixed set of reviewers, always

selected specifically for applications, no

reviewers from Austria

Reviewer search Expert databases (including SSCI,

Scopus), journals, rankings,

web sites, etc.

Undesired reviewers Exclusion of up to 3 reviewers

Review of competence Abstract sent to reviewer

Declaration of interests Confirmation of declaration regarding bias



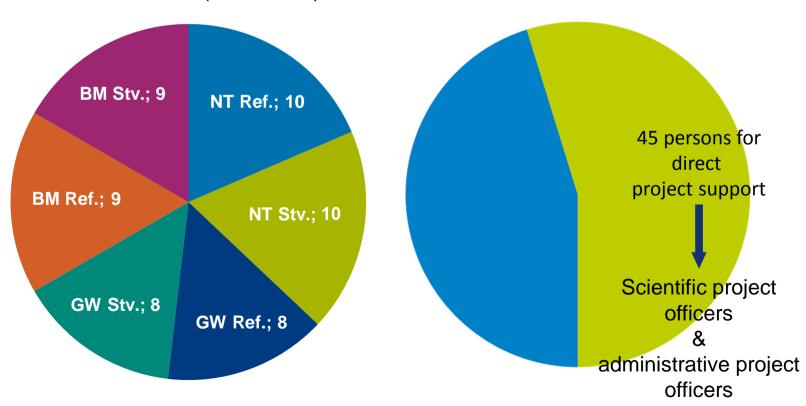
The "core" of the FWF funding machine

FWF Decision Board

27 reporters (Univ.Prof.), 27 alternates (Univ.Prof.)

FWF Office

89 members of staff





Responsibilities within the FWF

Reporters (Alternates)

- Nomination of reviewers
- Presentation of review results to the FWF Board, decision recommendation
- Cooperation in decision-making process



Responsibilities within the FWF

FWF Secretariat

- Advising of applicants
- Application processing
- Interaction with FWF bodies
- Organisation of review process
- Communication with reviewers and applicants
- Preparation of decision recommendations for the FWF Board



The FWF Funding Programmes



EXPLORING NEW FRONTIERS – FUNDING OF TOP-QUALITY RESEARCH

Stand-alone Projects
International Programmes
Special Research
Programmes

START Programme

Wittgenstein Award



CULTIVATING TALENTS - DEVELOPMENT OF HUMAN RESOURCES

Doctoral Programmes Schrödinger Programme Meitner Programme

Firnberg Programme Richter Programme



REALIZING IDEAS – ENHANCEMENT OF THE INTERACTIVE EFFECTS OF SCIENCE WITH SOCIETY

KLIF PEEK

Support for Scientific
Publications and for
Science Communication



FWF-Funding categories according to career levels

For experienced researchers

Wittgenstein Award

With post-doctoral experience

- Independent proposal of stand-alone project
- Elise Richter Programme
 - START Programme

Post-doctoral level

- Postdoc within FWF project
- Erwin Schrödinger Programme
- Hertha Firnberg Programme
- Independent proposal of stand-alone project

Graduate level

- Doctoral candidates in FWF projects
- Doctoral candidates in FWF Doctoral Programme

Undergraduate level

- Student collaboration
- Composition of thesis



Mobility - Career Stage (Young) Postdocs Lise Meitner Programme – incoming

- (12-24 months)
- Target group
- highly qualified scientists of any discipline
- non resident in Austria
- no age limit
- Aims
- strengthening the quality and the scientific know-how of the Austrian scientific community
- creation of international contacts



Lise Meitner Programme

Requirements

- completed doctoral studies
- experience in the field of the planned research project
- must be active in their fields (publication record in international peerreviewed journals; depends on discipline)
- no age limit: track record must correlate with academic CV (time spent raising children and on non-typical career paths will be taken into account)
- reverse principle of territoriality: applicant must have been based in Austria for less than 3 years of the last 10 years (main residence), or working continuously as researchers in Austria for less than the 2 consecutive years prior to submitting the application

Programme specific

co-applicant at the Austrian host research institution (= host); letter
of recommendation; justification for selecting the applicant ("What
kind of additional or new input can be expected?")



Lise-Meitner-Programme

- application: on rolling basis, no deadlines
- success rate: ca. 30%
- funding: contract of employment postdoc (€ 62.500 p.a) or senior postdoc (€ 68.690 p.a.), removal allowance (€ 2.200), children allowance (€ 1.500 p.a./child), lump sum travel subsidies (up to € 1.350 depending on distance), additional money up to € 10.000 p.a.
- **duration**: 12 24 months



Top-quality Research START Programme (incoming or domestic)

- (6 years)
- Target group
- outstanding young researchers of any discipline
- Aims
- creation or expansion of independent research groups
- financial security for a period of six years
- qualification for leading scientific positions in Austria or abroad



START-Programme

Requirements

- PhD or MD between 2 and 8 years after doctorate, time spent raising children will be taken into account
- project must be carried out in Austria
- outstanding track record, international top publications
- prove of scientific independence and availability to perform research for the entire project duration
- research stay abroad
- no full professorship
- letter of recommendation by department head or group leader



START-Programme

- call ⇒ end of July end of September/beginning of October
- **success rate**: ca. 10 15 %
- decision: based on at least 4 written reviews, suggestion by FWF board (May), international jury (June)
- "short list" ⇒ list proposed by FWF board ⇒ final selection of candidates for hearing by international jury
- hearing ⇒ first day of meeting of international jury
- selection awardees ⇒ second day of meeting
- parallel submission ⇒ ERC StG bzw. ERC CoG
- funding: € 800.000 (min.) 1.200.000 (max.), personnel and other project specific costs (for entire period), no personnel costs for project leaders (except for independent scientists: senior postdoc)
- duration: 6 years (interim evaluation after 3 years)

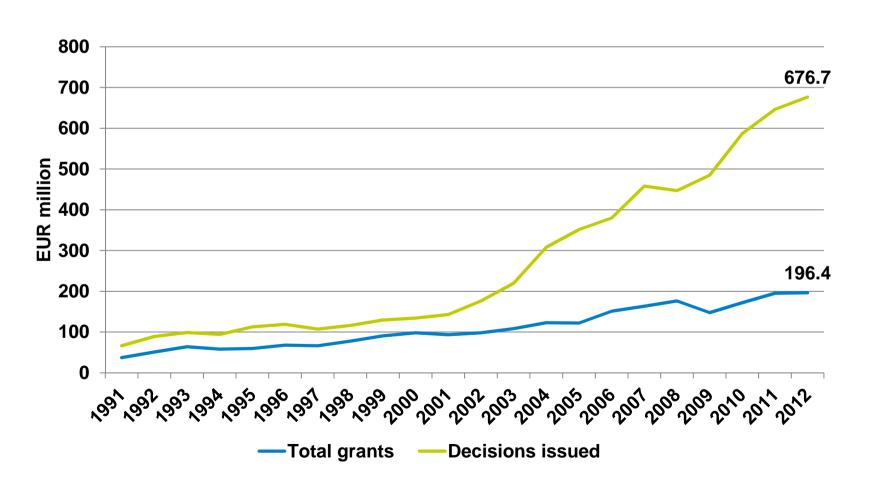


FWF facts and figures (2012) - Overview

- 2.216 grant decisions issued
- 684 new grants approved; total volume of funding approved: 196.4 million €
- Overall approval rate: 24.2 % (based on total funding requested) / 30.2 % (based on number of applications)
- 81 % of total funding volume earmarked for personnel costs
- 81 % of total funding volume awarded to universities
- Top 3 federal provinces: Vienna (118.7 million €), Styria (24.7 million €),
 Tyrol (23 million €)
- Top 3 research institutions: University of Vienna (42.3 million €), TU
 Vienna (20.5 million €), MedUni Vienna (17.1 million €)
- 3.852 scientists and researchers on the FWF "payroll"
- 5.116 reviews received from 63 countries
- Net administrative expenses: 0.9 % based on grants requested; 3.5 % based on grants approved

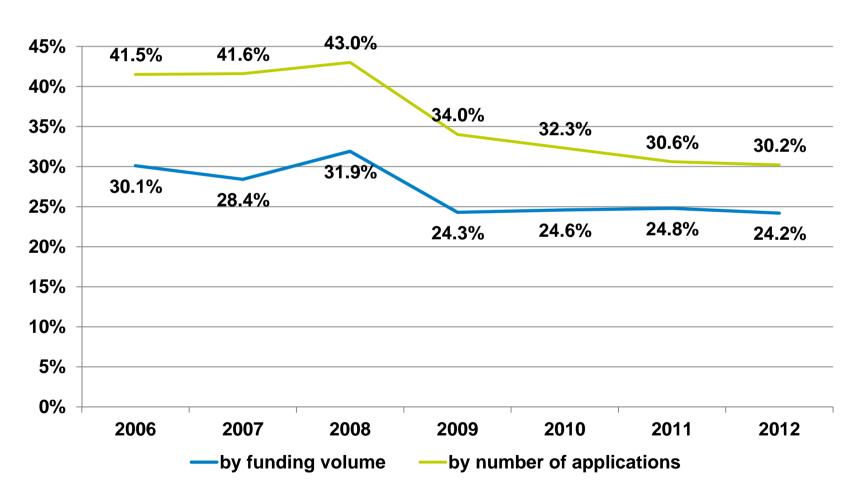


Volume of funding requested and approved



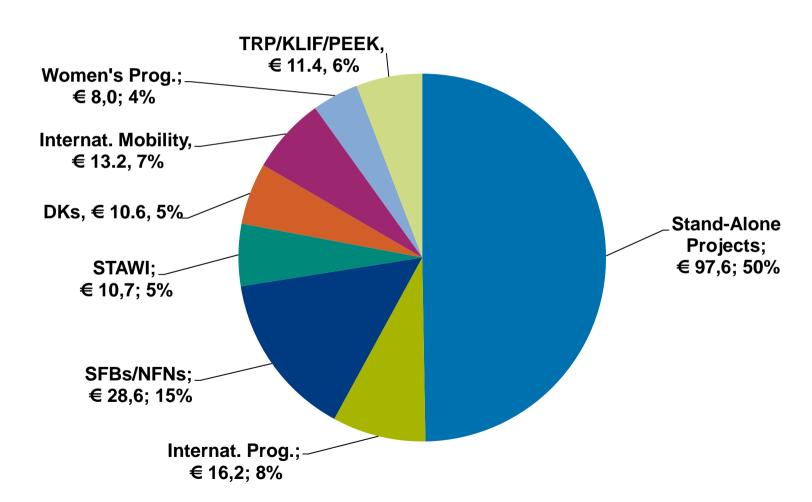


Approval rates, 2006 to 2012 (in %)





Grants by Funding Category 2012





Mobility and Women's Programmes (for Meitner)

Administrative and operative project support:

Reinhard Schmidt: +43-1-5056740-8504

Robert Gass: +43-1-5056740-8502

Susanne Woytacek: +43-1-5056740-8505

Alexander Hanisch: +43-1-5056740-8506

Programme management/scientific project support:

<u>Lidia Eva Wysocki</u>: +43-1-5056740-8503

Barbara Zimmermann: +43-1-5056740-8501

START Programme

Programme management:

Mario Mandl: +43-1-5056740- 8605



Resources on the FWF web site

Forschung in Österreich

03.10.2013 - Mit 2,7 Millionen Euro werden 15 hochkarätige Projekte der Klinischen Forschung an den drei

Medizinischen Universitäten in

Wien, Innsbruck und Graz

sowie an der Paracelsus

CHIST-ERA Call 2013

Wissenschafterinnen

Antrăpe für das Hertha

Firnberg- und das Elise Richter-Programm an der

Von 21. Oktober 2013 bis spätestens 19. Dezember 2013 (Datum des

Poststempels) können wieder

Seit 21. Oktober 2013 ist die 2. Ausschreibung für CHIST-ERA II für transnationale Projekte offen.

drei Jahren gefördert.

> <u>Details</u>

> <u>Details</u>

Ausschreibung

Karriereentwicklung für

eröffnet

Aktuelles



NASA Astrobiology Institute sowie Professorin
am Space Policy Institute der George
Washington University in Washington, D.C. in den USA. Und als
solche ist sie an der Entwicklung von zukünfligen Raumfahrtmissionen
zum Mars beteiligt.
Wobei der Name des Mars-Rovers durchaus eine für den FWF
regernmentliche Seitz gegericht. Sucht nam nach eine über Übersetzung

Pascale Ehrenfreund ist nicht nur

Suchen

Astrophysikerin, und somit jedenfalls mit der

Materie befasst. Sie ist Lead Investigator am

Wobei der Name des Mars-Rovers durchaus eine für den FWF programmatische Seite anspricht. Sucht man nach einer Übersetzung, welche die FWF- Philosophie beschreibt, so stoßt man unter anderem auf den Terminus "curiosity- driven research". Was mit "Neugierde" oder "Wissbegierde" bzw. "Forschungsdrang" beginnt, wird die Basis zukünftiger Innovationen und Entdeckungen. Allesamt Attribute, die FWF-Projektleiterinnen und -Projektleiter sowie deren Teams auszeichnen. Für die info-Redaktion war dies Inspiration genug, um die derzeitige Curiosity-Mission auf dem Mars für die Covergestaltung vorzusehen.

Nach seiner Konstituierung Anfang September 2013 ist das "Thema" dem neuen Präsidium rund um Pascale Ehrenfreund gewidmet. Im Interview spricht die Präsidentin über Motive und Möglichkeiten, ihren American Spirit sowie Leben auf dem Mars.

Weiters in "Fokus": eine Übersicht über die internationalen Aktivitäten des FWF sowie seine internationale Strategie. FWF-Geschäftsführerin Derethag Strategie in "Matching Funde" ihne Forman der

FWF web site

Overview of funding programmes

Application documents

Principles of the decision-making procedure

FWF contacts



Thank you for your attention!



NEUES ENTDECKEN
TALENTE FÖRDERN
IDEEN UMSETZEN

WIR STÄRKEN DIE WISSENSCHAFTEN IN ÖSTERREICH.