

FUNDING THE

FWF

Der Wissenschaftsfonds.



ANNUAL
REPORT
2016

WAY FORWARD

FUNDING
THE WAY
FORWARD

Full-size
poster inside

For decades, the Austrian Science Fund (FWF) – Austria’s main funding agency for basic research – has stood for top-notch quality standards in research funding and for excellent, open-ended and curiosity-driven basic research in all disciplines.



The FWF



—> is independent and integrative

—> funds basic research across all disciplines without imposing thematic constraints

—> supports researchers at all career stages

—> evaluates research according to top-notch international standards

—> plays a leading role in promoting high quality standards in Austria

—> has a decisive impact on open access and open science initiatives

—> actively helps to shape the Austrian and European research landscape

—> supports the internationalisation of Austrian science and research

—> is committed to equal opportunities in research

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Our

mission

The purpose of the FWF is to support the ongoing development of Austrian science and basic research in line with the highest international standards. In this way, the FWF makes a significant contribution to cultural development, to the advancement of our knowledge-based society, and thus to value creation and prosperity in Austria.

Our

objectives



1

TO STRENGTHEN AUSTRIA'S INTERNATIONAL RESEARCH CAPABILITIES across all disciplines as well as the country's attractiveness as a location for high-level research activities; this is done primarily by funding top-quality research projects conducted by individuals and teams, and by enhancing the competitiveness of Austria's innovation system and its research facilities

2

TO DEVELOP AUSTRIA'S HUMAN RESOURCES FOR RESEARCH, in both qualitative and quantitative terms, based on the principle of research-driven education

3

TO EMPHASISE AND ENHANCE THE INTERACTIVE EFFECTS between science and all other areas of culture, the economy and society, and in particular to increase the acceptance of basic research through concerted public relations activities

1

EXCELLENCE AND COMPETITION

The FWF's funding activities focus on research devoted to generating new knowledge; the quality of research is assessed by international referees on a competitive basis.

2

INDEPENDENCE

Creativity in basic research requires freedom. Thanks to its legally independent status, the FWF is able to ensure this freedom and to safeguard science and research from the direct influence of special interest groups.

3

INTERNATIONAL ORIENTATION

The FWF is guided by the standards of the international scientific community and actively supports cooperation across national borders.

4

EQUAL TREATMENT OF ALL RESEARCH DISCIPLINES

The FWF treats all researchers according to the same standards, without giving preference to or discriminating against individual disciplines.

5

TRANSPARENCY AND FAIRNESS

The FWF makes every effort to avoid conflicts of interest, to implement checks and balances in all stages of its procedures, and to clearly communicate its methods and decision-making process in order to ensure acceptance of its activities.

6

GENDER MAINSTREAMING

The equal treatment of women and men in research is a top priority at the FWF, and our organisation pursues this objective through specific programmes and gender mainstreaming in all fields.

7

EQUAL OPPORTUNITIES

The FWF evaluates each proposal without regard to the applicant's position or academic degree.

8

ETHICAL STANDARDS

The FWF is dedicated to ensuring that the rules of sound research practice and internationally accepted ethical standards are observed within the organisation's sphere of influence.

Our principles



2,569
funding decisions

€790 million
in funding requested

38%
of new grants awarded
to projects in biology and medicine

42%
of new grants awarded to projects
in the natural sciences and engineering

624
projects approved

€183.8 million
in new grants approved

20%
of new grants awarded to projects
in the humanities and social sciences

FWF

facts

and

in

figures
2016

3,989
project staff members
(as of 31 December 2016)

€3.2 million
in funding
for publications

2,351
ongoing projects
(as of 31 December 2016)

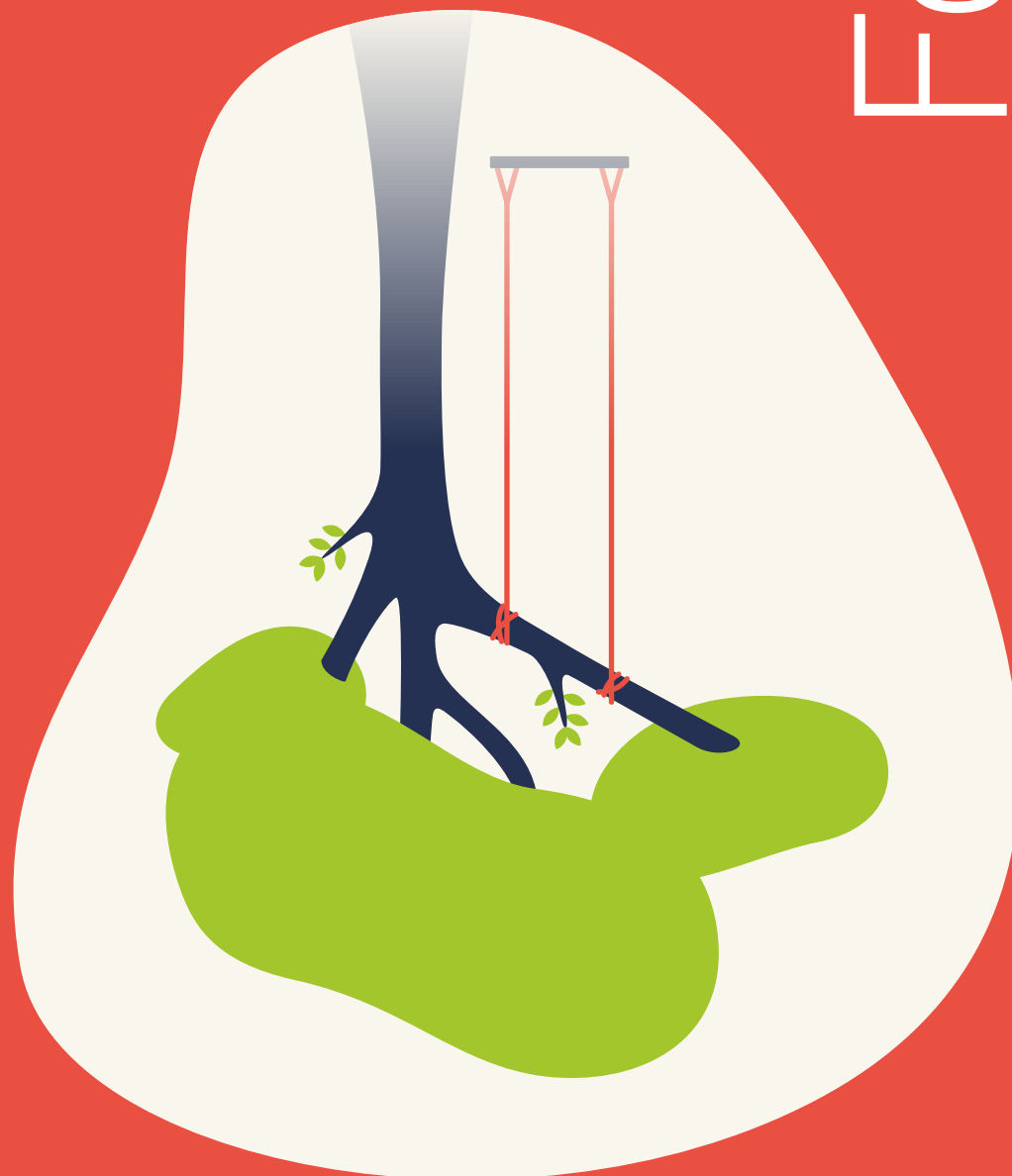
5,146
refereed publications arising
from FWF projects

15,203
reviews
requested

92%
open access
share

4,723
reviews
received

71
ongoing ERA-NET projects
(as of 31 December 2016)



On the state of scholarly research in Austria

Basic research is an indispensable element of any open civil society. This type of research is curiosity-driven, independent and just as important as the freedom of the press and open access to information and data. While transparency and the involvement of society are crucial, researchers also have a duty to identify and respond to topics that are not yet part of public discourse. Basic research serves to combat current “post-truth” tendencies with evidence-based knowledge, surmounting technological and societal challenges and leaving the “best possible world” for future generations.

As Austria's main funding organisation for basic research and arts-based research, the Austrian Science Fund (FWF) makes a key contribution to achieving this objective.

THE AUSTRIAN SCIENCE FUND

For decades now, the FWF has played a key role in the Austrian research landscape and stood for outstanding quality standards in research funding as well as for excellence in curiosity-driven basic research that is open to all research outcomes and fields.

The FWF

- is independent and integrative
- funds basic research across all disciplines without imposing thematic constraints
- supports researchers at all career stages
- evaluates research according to top-notch international standards
- plays a leading role in promoting high quality standards in Austria
- has a decisive impact on open access and open science initiatives
- actively helps to shape the Austrian and European research landscape
- supports the internationalisation of Austrian science and research
- is committed to equal opportunities in research

BASIC RESEARCH IN AUSTRIA AND THE FWF'S ROLE

Basic research prepares the foundation that other players in the innovation system need in order to succeed in their activities. In turn, applied research, innovation and new product development can create fresh stimuli for basic research. To enable a country to become a world-leading innovator, it is important to strike a balance between these two types of research. The goal set by the Austrian government is to make Austria one of the leading countries for innovation in Europe. In paving the way for such an achievement, the FWF plays a central role in creating a strong foundation for progress.

RECOGNISING AND UTILISING OPPORTUNITIES

In Austria and abroad, research funding is currently faced with a number of formidable challenges. At the same time, those challenges represent an opportunity for funding agencies to re-orient themselves – and thus also research in general.

This will require funding agencies to:

- create even greater space for innovation in research
- support greater openness in research, in particular for society at large
- seek new forms of cooperation
- simplify administrative rules and processes

This is the only way to maintain Austria's attractiveness as a location for scholarly research in the face of international competition and thus make a contribution to the general well-being of society.

ON THE STATE OF AUSTRIAN RESEARCH

Thanks to an exceptional catching-up process over the last two decades, numerous Austrian research institutions have been able to establish themselves as international leaders in their

Basic research is an indispensable element of any open civil society.

fields. Many of them have succeeded in attracting outstanding researchers from abroad. As a result, Austria is now among the top 15 countries in the world in terms of publication impact and one of the most successful countries in competing for European Research Council grants. In this context, FWF funding plays a decisive role. For example, over 80 per cent of Austria's ERC Advanced Grantees were previously funded by the FWF.

In order to promote top-notch research on a sustainable basis, Austria needs to differentiate itself even further as a research location. In parallel with increasing the basic budgets of research institutions, competitive basic research needs to be expanded markedly in both financial and intangible terms. Otherwise, Austria will not only lose attractiveness as a research location, but also sacrifice the rewards of past investment.

Another major concern of the Austrian Science Fund is the need to implement 25 per cent overhead payments for all FWF projects. In this way, the indirect costs incurred by research institutions hosting FWF projects would be covered across all of the FWF's funding programmes and settled directly with the FWF in a legally binding manner. These payments, which are supported unanimously by all research institutions in Austria, have been common practice at the European Research Council and in applied research funding (e.g., at the Austrian Research Promotion Agency, or FFG) for many years, and this shortcoming has created a massive disadvantage for competitive funding offered by the FWF.

FROM INNOVATION FOLLOWER ...

The Austrian federal government's strategy for research, technology and innovation (RTI strategy), which was published in 2011 and has been confirmed by the current administration, states the following: "Thus our objective for Austria is to push forward from the group of innovation followers into the group of innovation leaders, i.e. to be among the most innovative countries in the EU." The RTI strategy proposed many positive measures to promote research

in Austria, and those measures were defined more concretely in the action plan for a competitive research area (Research Action Plan) prepared by the Austrian Federal Ministry of Science, Research and Economy (BMWFW). In 2016, the authors of a mid-term review of the RTI strategy noted that a wide variety of initiatives had been launched (and in some cases implemented), and that the FWF played a special role in promoting excellence in basic research. However, the report ultimately concluded that "from today's perspective, the Federal Government's overarching goal of catching up with the leading innovation countries by 2020 will not be achieved".

Similarly, in its annual report on research and technology, the Austrian Council for Research and Technology Development (RFTE) observes that start-up activity has been insufficient, that the performance of Austria's education system has remained below expectations, and that the competitive funding of basic research is still insufficient by international comparison. In this context, the RFTE urgently recommends an increase in the share of basic research funding awarded on a competitive basis.

Finally, the EU Research and Innovation Observatory (RIO) reports similar findings in its 2017 country report on Austria: "Funding for basic research in Austria is low compared to both EU and international innovation leaders. The relatively low amounts of competitive funding for basic research channelled through the Austrian Science Fund (FWF) limit the potential for the emergence of a critical mass in specific scientific fields."

... TO INNOVATION LEADER

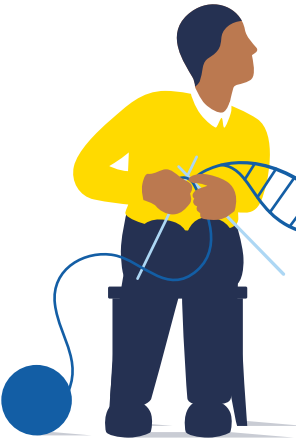
At the same time, Austria's research and development (R & D) spending is about 3.1 per cent of GDP, which means that the country boasts the second-highest R & D intensity in the European Union. Austria is therefore placed far above the EU average of approximately 2 per cent and has overtaken innovation leaders such as Germany, Denmark and Finland.

According to an estimate published by Statistics Austria, total R & D spending in Austria came to some €10.7 billion in 2016. Nearly half of that expenditure (€5.1 billion) was covered by Austria's private-sector businesses, while a third (€3.8 billion) was funded by the public sector and some €1.7 billion came from abroad. The private non-profit sector accounted for only 0.5 per cent (approximately €49 million) of R & D spending. A large share of R & D activity in Austria is experimental development (45 per cent); the share of applied research comes to 36 per cent, while that of basic research amounts to only 19 per cent.¹

In order to enjoy sustainable development as a location for research and business and to catch up with the world's innovation leaders, Austria will have to substantially increase competitive basic research funding in the coming years. In this context, FWF funding generates demonstrable effects that make a key contribution to bringing the quality of Austrian research closer to that of leading countries. For example, citations of scholarly articles arising from FWF-funded projects are 40 percentage points above the world average; this is on a par with countries such as the Netherlands, Denmark and the US. For comparison purposes, it is important to note that without FWF-funded publications, the number of citations is only 12 per cent above the worldwide average.

The Austrian federal government's announcement of a €1 billion budget allocation for research, which still has to be formally included in the Austrian federal budget for 2017 and will go into effect from 2018 onward, laid the groundwork for Austria to continue on its path towards innovation leadership. This initiative was launched by former Federal Minister of Science Reinhold Mitterlehner and will benefit the FWF the most, as a total of €281 million in additional funds will be made available for the years 2018 to 2021. In this way, the FWF's annual budget will gradually be raised from its current level of €184 million to €290 million by the year 2021. In a strategy paper presented in December 2016, the FWF envisaged a number of measures and initiatives that it can implement with funds from the increased budget.²

In order for Austria to catch up with the leading countries for innovation, competitive basic research funding must be increased substantially.



1 Federal Ministry of Transport, Innovation and Technology (2016): Austrian Research and Technology Report
2 FWF (2016): *Strategische Vorhaben 2017–2020*



2016: A YEAR OF MANY MILESTONES

NEW EXECUTIVE BOARD

On 1 September 2016, the FWF's new Executive Board took office under the leadership of President Klement Tockner. Over his four-year term, Tockner will be supported by Artemis Vakianis as Executive Vice-President and by three Academic Vice-Presidents: Gerlinde Mautner (Institute for English Business Communication, Vienna University of Economics and Business), Gregor Weihs (Department of Experimental Physics, University of Innsbruck) and Ellen Zechner (Institute of Molecular Biosciences, University of Graz).

Before taking over as FWF President, Tockner served as the Director of the Leibniz Institute of Freshwater Ecology and Inland Fisheries in Germany and as a professor of aquatic ecology at the Free University of Berlin. At the FWF, he succeeded Christine Mannhalter, a professor of molecular diagnostics who filled in as acting FWF President after Pascale Ehrenfreund became Chair of the Executive Board at the German Aerospace Center (DLR) in July 2015.

START AND WITTGENSTEIN

The START and Wittgenstein Awards are the most prestigious and respected awards for excellence in the Austrian scientific community. An evaluation³ completed in 2016 bore witness to these programmes' extraordinary impact on scholarly output, on career advancement for the people involved, and on Austria as a research location. These awards, often referred to as "Austria's Nobel Prizes", are conferred by the FWF Board on the basis of recommendations issued by a jury of 13 international experts. The annual START/Wittgenstein award ceremony is a major highlight in the FWF's calendar and brings together numerous figures from the worlds of politics, research, business and

society as well as the award winners and their research teams, families and friends. The importance of the two awards and of the ceremony itself is also demonstrated by the fact that the last two START/Wittgenstein events attracted a great deal of media attention.

FWF CAREER DEVELOPMENT

Among the key pillars of the FWF's funding portfolio are the programmes that help young academics on their path towards independence in research. These programmes offer rich opportunities for international mobility and give young scholars an incentive to return to Austria later. And clearly the two programmes are highly effective: In the Schrödinger Programme alone, which enables young researchers to gain experience abroad during the early post-doc stage, 47 per cent of those who received a fellowship before 2005 are now full professors; among those who participated before 1995, the figure is 64 per cent.

International
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important for
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DOCTORAL

PROGRAMMES

In its efforts to promote high-quality doctoral education and training, the FWF has approved a total of nearly €185 million in funding for 46 FWF Doctoral Programmes (DKs) in the past few years. In 2016, the FWF developed a new funding model with the help of the *Österreich-Fonds* and in close cooperation with Universities Austria, as well as the spokespersons for ongoing DK projects and the Austrian Ministry of Science, Research and Economy (BMFWF) as the FWF's supervisory authority. The new programme, which is known as *doc.funds*, is designed to support the expansion of existing structured research and training programmes at Austrian research

³ Seus, S., Bühner, S., Heckel, E. (2016): Evaluation of the START Programme and the Wittgenstein Award. DOI: 10.5281/50610.

institutions that are entitled to confer doctoral degrees. It also provides for a division of tasks between the research institutions and the FWF: While the former are responsible for designing and running the doctoral programmes, the latter is in charge of quality assurance during the application process and provides additional funding for especially ambitious research efforts.

THE FWF AS AN INTERNATIONAL PLAYER

The FWF is an active participant in various activities and organisations at the European and global levels, including Science Europe (the umbrella organisation for European research funding agencies) and multilateral ERA-NETs in basic research.

The FWF's efforts in this context focus on funding in three central areas:

- participation in ERA-NET calls involving basic research
- cooperation in research with other European countries and funding organisations
- global cooperation in research with countries characterised by strong or ambitious research systems

International networking is especially important for scientific communities in small but research-intensive countries in order to maintain and expand their research capacity. The FWF now cooperates with a total of eight research funding agencies in Europe (Belgium, Czech Republic, France, Germany, Hungary, Luxembourg, Slovenia and Switzerland), and all of those arrangements are based on the "lead agency" procedure. Outside of Europe, the FWF has engaged in broad cross-border funding activities with Argentina, China, India, Japan, Russia, South Korea, Taiwan and the US.

In addition, the FWF is actively involved in enhancing cooperation in European research policymaking, which is a common concern of the European Commission, the member states and European stakeholder organisations.

DIALOGUE BETWEEN RESEARCHERS AND THE PUBLIC

One especially high priority of the FWF is to promote communication and dialogue between researchers and the general public. Since 2007, this interaction has been intensified

by the FWF's highly successful *Am Puls* ("On the pulse") event series, where FWF-funded researchers and renowned figures from other fields come together to discuss issues of special importance to society. The events are held against the attractive backdrop of the *Theater Akzent* in Vienna, which was chosen as a deliberate counterpoint to the conventional formats used for academic presentations and conferences. The theatre was fully booked for almost all of the events, which drew audiences of up to 450 guests. The *Am Puls* events not only provide unfiltered and personal perspectives on the significance of basic research for society, but also enable guests and researchers to exchange ideas and engage in dialogue on an equal footing.

THE FWF AS A PIONEER IN OPEN SCIENCE

For many years now, the FWF has maintained one of the most effective open access policies of all funding agencies worldwide. Of the quality-assured publications listed in FWF final reports in 2016, 92 per cent were openly accessible. In close cooperation with Austrian research institutions and international partners such as the OA2020 initiative, the FWF plans to make all quality-assured publications freely accessible by the year 2020.

The FWF also engages in initiatives to support the transparency and responsibility of research vis-à-vis society. These efforts include the FWF's programmes for science communication, citizen science and new digital publication formats. In the future, the FWF plans to integrate these programmes more closely so that efforts of this kind can be promoted across all funding programmes. Thanks to the introduction of high-performance tools for statistics and documentation, the FWF will also substantially enhance the transparency of the output generated by its grantees over the next two years.

PRIVATE-SECTOR FUNDS FOR BASIC RESEARCH

In recent years, the FWF has also made efforts to encourage the private-sector funding of basic research. Up to now, four different private foundations have committed to providing a total of approximately €1.6 million in funding for FWF research projects. In terms of private research funding, the FWF has thus

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64 per cent of researchers
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Schrödinger Fellowship
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become a role model and a pioneer among public-sector research funding agencies and research institutions. For the future, the FWF plans to establish a foundation to make private donations more attractive and to consolidate those funds more effectively. This will help the FWF to create synergies between private and public-sector funding and to promote a stronger culture of research patronage in Austria. However, with regard to these efforts it is important to stress that private research funding is regarded as a supplement to – not a replacement for – public-sector funds.

The FWF's efforts to attract private-sector research funding have begun to bear fruit: Each year since 2014, the Gottfried and Vera Weiss Science Foundation has provided funding on an alternating basis for projects in the fields of meteorology and anaesthesiology. In addition, the ASMET Research Award was established in 2015 to promote projects in the field of metallurgy. In 2016, two more foundations joined the ranks of the FWF's private-sector patrons: Starting in 2017, the *Herzfelder'sche Familienstiftung* (Herzfelder Family Foundation) will provide a total of €650,000 a year, while the Internet Foundation Austria (IPA) will provide €400,000 per year. The projects funded by the Herzfelder Foundation will relate to the field of biochemical/medical cell research, while the IPA's "netidee SCIENCE" initiative, which is the largest private initiative for the promotion of the Internet in Austria, will be open to pro-

jects in any research discipline as long as they deal with the transformational potential of the Internet in business and society.

MATCHING FUNDS

The matching funds initiative, which is supported by the Austrian National Foundation for Research, Technology and Development, is based on cooperation agreements between the FWF and most of Austria's nine federal provinces. This initiative provides funding for projects that receive excellent reviews but cannot be funded by the FWF itself for budgetary reasons; instead, those projects are recommended to the provincial governments for funding. When a provincial government agrees to fund a project, it covers 50 per cent of the costs, while the other half is funded by the National Foundation (via the FWF). The Austrian Court of Auditors' report on the FWF highlights this successful cooperation as a role model and strongly recommends that these efforts be expanded. In the year 2016, a total of 17 projects were funded by five provincial governments, with an overall funding volume of €4.2 million.

A LOOK AHEAD

The science and research system currently faces the risk of transforming itself into a "consulting industry" that focuses on pursuing short-term business objectives and tackling acute problems and disasters. In light of the federal government's aim of transforming Austria into an innovation leader, it is especially important to maintain a healthy balance between the "R" and the "D" in *research and development*. This means that if greater emphasis is placed on development, for example by increasing research subsidies to businesses, it will also be necessary to make a corresponding investment in research in order to avoid an imbalance.

Another important consideration is that innovative breakthroughs in research also require a great deal of perseverance as well as space for creativity. As a result, one of the FWF's top priorities is to use its funding portfolio to provide researchers with more creative time – an especially scarce resource in research – for unconventional and risky projects.

2017 AS A YEAR OF TRANSITION

From 2018 onward, the budget increase for the FWF envisaged by the federal government will enable the FWF to implement a number of projects from its strategy paper. The priorities will be the new "future-track" professorships, the "1,000 ideas" programme and grant proposals that receive excellent reviews but cannot currently be funded for budgetary reasons. The FWF is also planning to establish synthesis networks in which international, interdisciplinary working groups led by Austrian researchers compile, edit, analyse and provide free access to existing digital data stocks. In order to leverage additional synergies, the FWF also plans to coordinate its programmes more effectively with those of Austria's key funding organisations.

Thanks to the federal government's commitment to provide an additional €1 billion in research funding, 2017 will mark an upswing after years of steadily decreasing approval rates. Due to the FWF's largely unchanged budget and the increasing amounts of funding requested (2011: €646.1 million; 2016: €790 million), approval rates have dropped in nearly all FWF funding programmes since 2011. It is therefore an especially positive development – for the FWF and the scientific community – that the FWF will already be able to launch the first initiatives in 2017 in preparation for the budget increase in 2018. For example, the FWF plans to issue the first call for the "1,000 ideas" programme as well as a pilot project for "future-track" professorships. Funding for projects with outstanding reviews will be provided depending on the budget available. From 2018 onward, this will enable the FWF to fund approximately 1,400 researchers in addition to the 4,000 already employed in FWF projects. This development also points to the special importance of the FWF for young researchers.

AN ALLIANCE FOR RESEARCH

In November 2016, just over two months after taking office, FWF President Klement Tockner launched a nationwide alliance of research organisations in Austria. For pragmatic reasons, membership of the alliance was initially limited to a few organisations. Its goal is to enable

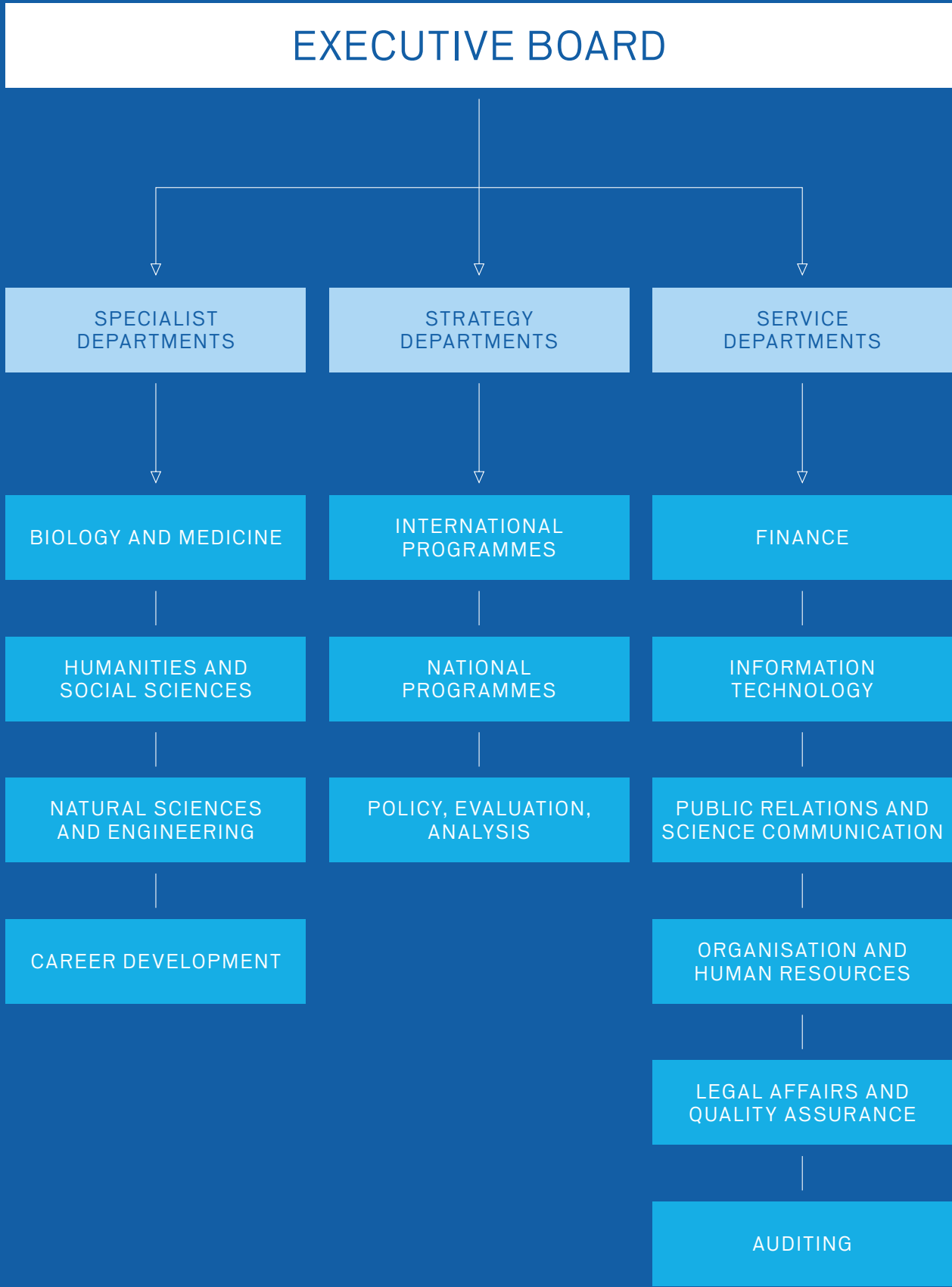
a continuous exchange of opinions and ideas on the Austrian research landscape as well as regular dialogue on issues related to research policy, research funding and the structural improvement of the Austrian science and research system. This exchange of information will serve to strengthen Austria as a location for research on a sustainable basis. In addition to engaging in dialogue within the alliance, its members will also publish statements on key research policy issues. In this way, the members of the alliance aim to develop a joint strategy for an Austrian excellence programme that will include teaching and research as well as the basic funding of universities and research institutions as the basis for sustainable success.

HOPE ON THE HORIZON

The goals of the new FWF Executive Board include creating greater freedom for innovation, making the science and research system more open, developing new forms of cooperation and introducing more efficient processes within the FWF itself. The clear overarching objective of these measures is to develop Austria into one of the most attractive locations for research in Europe and to expand basic research substantially in both qualitative and quantitative terms.

In addition, the FWF aims to be a role model and a pioneer in the continued enhancement of quality in peer-review and selection procedures. In cooperation with Austrian research institutions, the FWF also plans to accelerate the development of an open science strategy as the basis for open innovation. A key prerequisite for success in this area is the effective use of the additional €1 billion in federal funding for research. This is not only essential for the FWF, but also for Austria as a location for research and business in general.

Thanks to the federal government's allocation of an additional €1 billion for research, the year 2017 will mark an upswing for the FWF.



EXECUTIVE BOARD 5 th term (since September 2016) President Klement TOCKNER	Vice-President Gerlinde MAUTNER Institute for English Business Communication, Vienna University of Economics and Business Vice-President Ellen ZECHNER Institute of Molecular Biosciences, University of Graz	Vice-President Gregor WEIHS Department of Experimental Physics, University of Innsbruck Executive Vice-President Artemis VAKIANIS
EXECUTIVE BOARD 4 th term (September 2013 to August 2016) President Pascale EHRENFREUND (September 2013 to August 2015) George Washington University, Center for International Science and Technology Policy (USA) NASA Astrobiology Institute (USA)	Vice-President Christine MANNHALTER (Acting President from August 2015 to August 2016) Clinical Institute of Medical and Chemical Laboratory Diagnostics, Medical University of Vienna Vice-President Hermann HELLWAGNER Institute of Information Technology, University of Klagenfurt	Vice-President Alan SCOTT Department of Sociology, University of Innsbruck Executive Vice-President Dorothea STURN
SUPERVISORY BOARD 5 th term 2015–2019 Chair Hans SÜNKEL Institute of Geodesy, Graz University of Technology Deputy Chair Iris RAUSKALA Section VI, Austrian Federal Ministry of Science, Research and Economy	Members Engelbert DOCKNER († 2017) Institute for Finance, Banking and Insurance, Vienna University of Economics and Business Iris FORTMANN FWF Works Council Martin GRÖTSCHEL Berlin-Brandenburg Academy of Sciences and Humanities (Germany) Gerhard GRUND business connect gmbh Harald KATZMAIR FAS.research	Sonja PUNTSCHER RIEKMANN Salzburg Centre of European Union Studies Janet RITTERMAN Middlesex University (UK) Michaela SCHMIDT Salzburg Chamber of Labour Advising members Reinhart KÖGERLER Christian Doppler Research Association (CDG) Gertrude TUMPEL-GUGERELL FFG Supervisory Board

FWF gender data	Total	Women	Men	
Executive Board	5	3	2	
Supervisory Board ¹	10	5	5	
Biology and Medicine Board	18	7	11	
Humanities and Social Sciences Board	16	8	8	
Natural Sciences and Engineering Board	20	5	15	
Assembly of Delegates ²	60	21	39	
International START/Wittgenstein Jury	12	4	8	
PEEK Board	6	3	3	
SciComm Jury	6	3	3	
FWF Office ³	104	71	33	
Total	257	130	127	

As of 31 December 2016

1 Voting members
2 Including deputy reporters; excluding non-voting members
3 Including persons with marginal employment relationships and independent contractors; excluding employees on leave and members of the Executive Board

The FWF is led and managed by the Executive Board, which is subject to oversight by the Supervisory Board and control by the Assembly of Delegates.



HANS SÜNKEL

Hans Sünkel has held the chair of the FWF Supervisory Board since 2015. He has been a full professor of theoretical and satellite geodesy at Graz University of Technology since 1983 and has received numerous Austrian and international awards for his work. From 2003 to 2011, he served as Rector at Graz University of Technology. As the president of Universities Austria (2010–2011), he vehemently advocated an increase in the budget for Austrian universities to an internationally competitive level.



JOSEF GLÖSSL

Josef Glössl has chaired the FWF Assembly of Delegates since 2015. As a professor of applied genetics and cell biology, he established a separate department for those disciplines at the University of Natural Resources and Life Sciences (BOKU) Vienna and has served as Vice-Rector for Research and International Research Cooperation at that university since 2010. For eight years, Glössl was a reporter for biology and medicine on the FWF Board. As a researcher, he works to improve the dialogue between researchers and the public, especially in the debate surrounding biotechnology and green genetic engineering.



KLEMENT TOCKNER

Klement Tockner, a biologist and freshwater ecologist who studied at the University of Vienna, has been President of the FWF since September 2016. After conducting research in Rwanda, Uganda, Japan, Italy, Switzerland and the US, he received the title of professor at ETH Zurich in 2005. Two years later, he was appointed Professor of Aquatic Ecology at the Free University of Berlin, where he also became the head of the Leibniz Institute of Freshwater Ecology and Inland Fisheries.



ARTEMIS VAKIANIS

Artemis Vakianis has been the FWF's Executive Vice-President since September 2016. Prior to joining the Executive Board, she managed a number of cultural institutions, most notably serving as Deputy Managing Director of the *Komische Oper* in Berlin and as Managing Director of the *Steirischer Herbst* festival in the province of Styria, Austria. Her academic background is in economics and arts management, a field in which she continues to give lectures and teach university-level courses.



GERLINDE MAUTNER

After serving on the FWF Board from 2008 to 2016, Gerlinde Mautner became the FWF's Vice-President for the Humanities and Social Sciences in September 2016. With a background in linguistics, she teaches and conducts research as a full professor at the Vienna University of Economics and Business (WU). Since 2014, Mautner has also been an Honorary Visiting Professor at Cass Business School (City, University of London).



GREGOR WEIHS

Gregor Weihs, a professor in the Department of Experimental Physics at the University of Innsbruck, has been the FWF's Vice-President for Natural Sciences and Engineering since September 2016. Previously, Weihs worked as a consulting assistant professor at Stanford University and as a research fellow at the University of Tokyo. He is also a fellow in the Quantum Information Science Program of the Canadian Institute for Advanced Research (CIFAR). In 2010, Weihs was awarded a Starting Grant from the European Research Council (ERC).



ELLEN L. ZECHNER

Ellen L. Zechner has been the FWF's Vice-President for Biology and Medicine since September 2016. From 2011 to 2016, she served as a member of the FWF Board. As a molecular biologist, she conducts research at the Institute of Molecular Biosciences at the University of Graz. Zechner has a great deal of international experience, including work at Harvard University, Rockefeller University and the Max Planck Institute for Molecular Genetics in Berlin. Her research mainly focuses on the molecular mechanisms of bacterial infections.



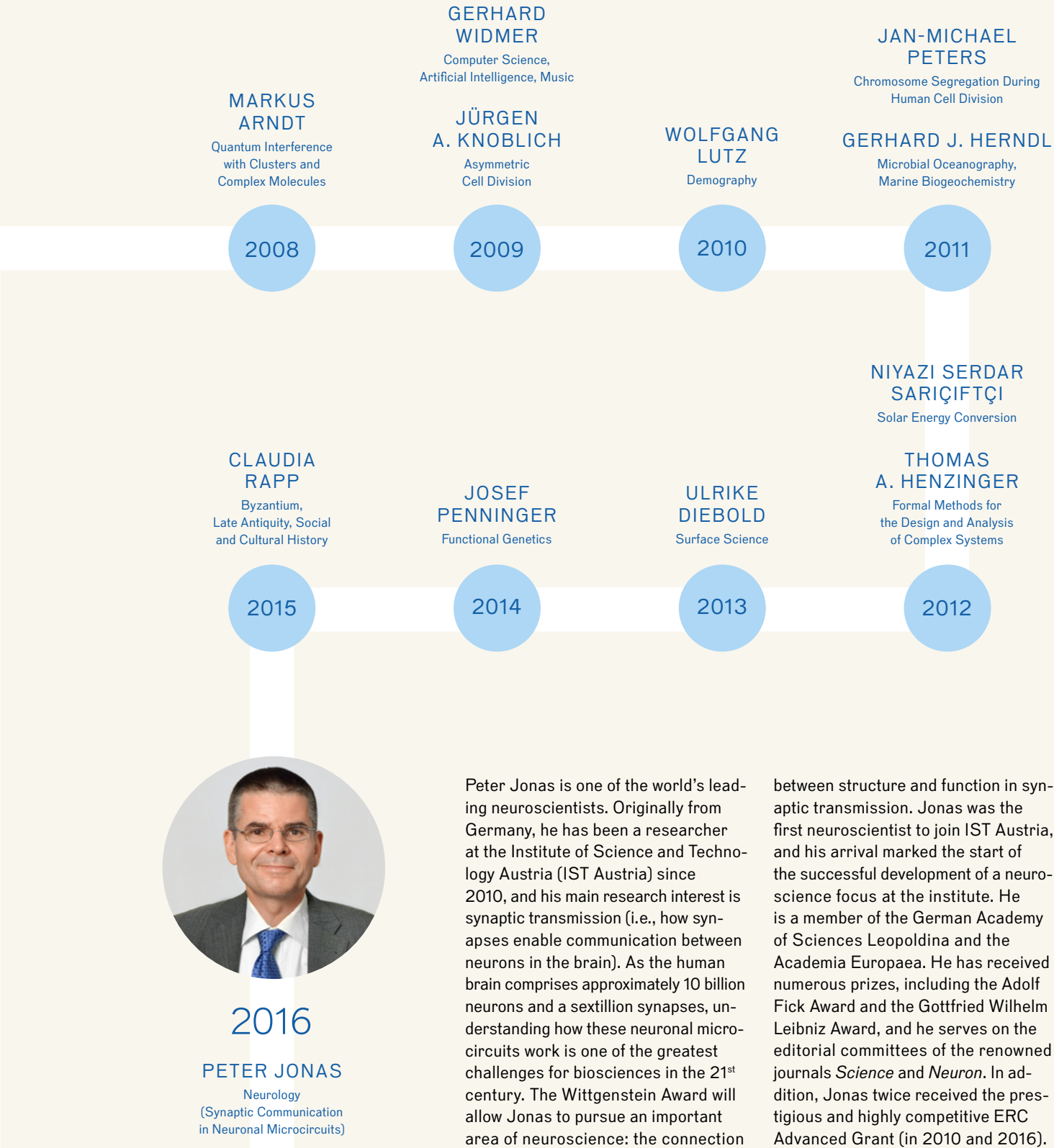
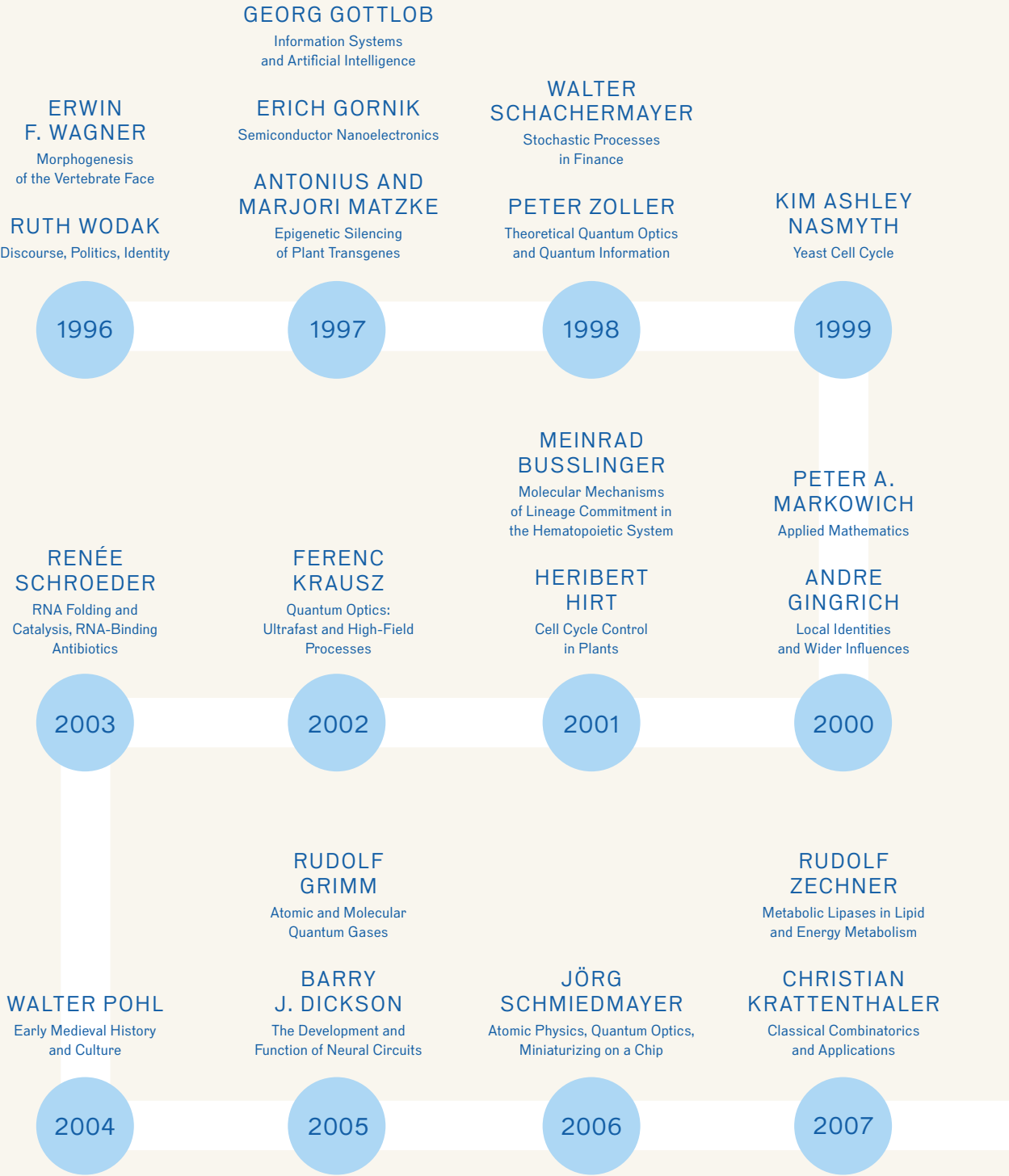
- 1 2016 Wittgenstein Award recipient Peter Jonas gives his acceptance speech at the START / Wittgenstein ceremony.
- 2 2016 START and Wittgenstein Award recipients pose with then Austrian Vice-Chancellor Reinhold Mitterlehner, acting FWF President Christine Mannhalter, FWF Vice-President Hermann Hellwagner and Julius Rebek, Chairman of the START / Wittgenstein Jury.
- 3 FWF President Klement Tockner gives his first interview after taking office in September 2016.
- 4 Patrizia Stoitzner gives a lecture during an FWF *Am Puls* event in Vienna.



- 5 Brian Nosek gives a talk organised by the FWF and IST Austria on the topic of "Scientific Utopia – Improving Transparency in Scholarly Communications".
- 6 Klement Tockner visits then Vice-Chancellor Reinhold Mitterlehner upon taking office as FWF President.
- 7 Networking event for grant recipients at the Firnberg / Richter ceremony in 2016
- 8 The FWF Executive Board since September 2016 (left to right): Klement Tockner (President), Ellen Zechner (Vice-President, Biology and Medicine), Gerlinde Mautner (Vice-President, Humanities and Social Sciences), Artemis Vakianis (Executive Vice-President), Gregor Weihs (Vice-President, Natural Sciences and Engineering)
- 9 The then Austrian Vice-Chancellor Reinhold Mitterlehner and FWF President Klement Tockner hold a joint press conference in December 2016 to present the FWF's new strategy after the announcement of the €1 billion budget allocation for research.



Wittgenstein Award recipients





CHRISTOPHER CAMPBELL

Born in the United States in 1980, Christopher Campbell conducts research into molecular biology at the Department of Chromosome Biology, Max F. Perutz Laboratories (MFPL) in Vienna. He received the START Award for his project “Causes and Consequences of Chromosomal Instability”, in which he plans to identify mutations in yeast cells through which defects in chromosome alignment can be avoided, leading to a better understanding of chromosome missegregation.



MICHAEL EICHMAIR

Born in Vöcklabruck, Austria, in 1983, Michael Eichmair was appointed Professor of Global Analysis and Differential Geometry at the University of Vienna in March 2015, before which he was an assistant professor at ETH Zurich. Eichmair received the START Award for his project “Isoperimetric study of initial data for the Einstein equations”, in which he will investigate the interface between geometry and the general theory of relativity.



HARALD GROBNER

Another START Award went to a mathematician at the University of Vienna in 2016: Harald Grobner, born in Neunkirchen, Austria, in 1980, will address fundamental questions of number theory in his project “Special L-values and p-adic L-functions”. Insights from number theory form the basis for various applications, including the data encryption methods used on bank cards or in Internet communication.



FELIX HÖFLMAYER

Born in Vienna in 1978, Egyptologist Felix Höflmayer is an APART fellow at the Austrian Academy of Sciences (ÖAW). In his START project, he will focus on “Tracing transformations in the southern Levant from collapse to consolidation”. On the basis of excavations, radiocarbon analyses and a re-assessment of historical sources, Höflmayer will investigate the causes and mechanisms behind the collapse of Middle Bronze Age city-states in the region.



NIKOLAI KIESEL

Born in Nuremberg in 1977, physicist Nikolai Kiesel is a researcher with the Quantum Optics, Quantum Nanophysics and Quantum Information group in the Faculty of Physics at the University of Vienna. Kiesel received the START Award for his project “Thermodynamics by Levitating Optomechanics”, which will transpose the laws of thermodynamics into the single-particle and quantum regimes. In this way, Kiesel wishes to address fundamental questions in the current field of quantum thermodynamics.



TRACY NORTHUP

Born in the United States in 1978, physicist Tracy Northup has been a researcher with the Department of Experimental Physics at the University of Innsbruck since 2015. Northup received the START Award for her research into quantum optomechanics with nanospheres and ions. In the long term, she aims to develop highly sensitive detectors with which to observe quantum mechanics in unprecedented regimes and to create interfaces with other quantum systems.

- 1996
KÖBERL Christian
KRAUSZ Ferenc
SCHMID Ulrich
SZMOLYAN Peter
UNTERRAINER Karl
WEINFURTER Harald
WOEGINGER Gerhard
WOISETZSCHLÄGER Jakob
- 1997
HOLZAPFEL Gerhard
PALME Bernhard
SCHMID Michael
- 1998
GRABNER Peter
KIRCHENGAST Gottfried
VALENTA Rudolf
WIDMER Gerhard

- 1999
MARSCHNER Christoph
MAUSER Norbert J.
SCHERZER Otmar
SCHREFL Thomas
SPÖTL Christoph
STRAUSS Joseph
- 2000
BRABEC Thomas
KALSS Susanne
LEIBFRIED Dietrich
STROBL Herbert
TILG Bernhard
- 2001
ARNDT Markus
BUCHMEISER Michael
DREXLER Wolfgang
ELLMEIER Wilfried
SEDMAK Clemens

- 2002
HEISS Wolfgang
JURSA Michael
SCHETT Georg
SCHMALSTIEG Dieter
SCHÖBERL Joachim
- 2003
KRESSE Georg
NÄGERL Hanns-Christoph
VILLUNGER Andreas
- 2004
BACHNER Thomas
KUNZINGER Michael
PALANKOVSKI Vassil
PROHASKA Thomas
SCHÜTZ Gerhard
- 2005
HINTERMÜLLER Michael

- HORN Matthias
LUSSER Alexandra
MOSER Michael
ZIMMERMANN Norbert
- 2006
HÄFFNER Hartmut
POLACEK Norbert
SCHMIDT Piet Oliver
TEICHMANN Josef
TESCHL Gerald
- 2007
BREUKER Kathrin
BUGNYAR Thomas
GÜHNE Otfried
LAMEL Bernhard
LÖRTING Thomas
MAYRHOFFER Paul
WADAUER Sigrid
WALLNIG Thomas

- 2008
ASPELMEYER Markus
BATTIN Tom
FORNASIER Massimo
GRUMILLER Daniel
KENDL Alexander
RIHA Karel
TESSMAR-RAIBLE Kristin
WALDSICH Christina
- 2009
FERLAINO Francesca
FISCHER Ilse
KASER Arthur
KAUERS Manuel
SCHUMM Thorsten
TEIS David

- 2010
BRENNECKE Julius
HOREJS Barbara
KRAUS Barbara
MALZAHN Melanie
SCHRECK Florian
ZAGROVIC Bojan
- 2011
BALAZS Peter
CIABATTONI Agata
DIEHL Sebastian
KÖHLER Alwin
MÜLLER Thomas
RABL Peter
SIXT Michael
WALTHER Philip

- 2012
BOZTUG Kaan
BUDKA Julia
DAMMERMANN Alexander
HAUER Jürgen
KANTOROVICH Sofia
KIRCHLER Michael
SCHUSTER Franz
- 2013
AMERES Stefan L.
GIERLINGER Notburga
HEITZINGER Clemens
KATSAROS Georgios
KEYS David A.
PAUN Ovidiu
POCK Thomas
SARTORI Paolo
WOLTRAN Stefan

- 2014
AICHHORN Markus
BADER Bettina
BEIGLBÖCK Mathias
GRÜNEIS Alexander
NEUHAUSER Sigrid
SCHABUS Manuel
SCHNASS Karin
THIEMANN Rene
- 2015
AISTLEITNER Christoph
BRANDIC Ivona
HUBER Marcus
LANYON Ben
PARKINSON Gareth
SEIDL Rupert
STÖCKL Kristina
UHLER Caroline

FWF balance sheet

As of 31 December 2016, in EUR
(not including scientific equipment)

ASSETS	31 DEC. 2016	31 DEC. 2015
A. Fixed assets		
1. Intangible assets	460,678.09	601,262.32
2. Construction investments in non-owned facilities	15,617.93	0.00
3. Tangible fixed assets (equipment)	163,556.41	183,090.88
4. Advances	0.00	19,584.00
	639,852.43	803,937.20
B. Current assets		
I. Accounts receivable and other assets		
1. Accounts receivable from the BMWFW	36,650,004.85	42,138,604.14
2. Accounts receivable from the BMVIT	1,261,951.19	2,643,951.19
3. Accounts receivable from the National Foundation for Research, Technology and Development	49,760,372.54	44,663,460.54
4. Accounts receivable from the EU (COFUND)	1,869,113.56	1,924,030.40
5. Accounts receivable from provincial governments and other sponsors	5,326,474.32	3,646,931.13
6. Accounts receivable from the BMWFW, approved grants for future years	373,063,339.01	366,722,834.70
7. Other receivables and assets	563,311.27	472,798.76
	468,494,566.74	462,212,610.86
II. Cash on hand and at banks	45,504,730.09	42,293,247.62
	513,999,296.83	504,505,858.48
C. Accruals and deferred items	109,146.17	549,999.98
ASSETS	514,748,295.43	505,859,795.66

LIABILITIES	31 DEC. 2016	31 DEC. 2015
A. Provisions	1,794,506.00	1,967,469.00
B. Liabilities		
I. Liabilities from research funding		
1. From research projects	484,836,073.85	489,972,304.53
2. Contingent liabilities from international projects	7,629,545.41	2,016,921.88
3. Liabilities from international agreements	290,415.00	12,215.00
4. Liabilities to publishers	45,101.66	41,139.20
5. Liabilities from overhead payments	-	5,906,918.53
6. Liabilities from payroll costs	287,925.14	0.00
	493,089,061.06	497,949,499.14
II. Liabilities from contractual agreements		
1. with the BMVIT	1,129,990.00	1,093,585.04
2. with the European Union (COFUND)	214,502.55	214,502.55
3. with the National Foundation for RTD	17,316,810.33	4,020,251.97
4. with Austrian provincial governments	310,555.70	139,578.90
	18,971,858.58	5,467,918.46
III. Other liabilities / FWF Office costs	783,145.79	474,639.06
	512,844,065.43	503,892,056.66
C. Accruals and deferred items	109,724.00	270.00
LIABILITIES	514,748,295.43	505,859,795.66
D. Potential contributions to international projects	4,100,000.00	4,035,000.00

FWF income statement

1 January 2016 to 31 December 2016, in EUR
(not including scientific equipment)

I. Revenues	2016	2015
1. Revenues from research funding		
a) Contributions from the BMWFW	190,340,504.31	197,586,631.34
b) Contributions from the National Foundation for RTD	18,000,000.00	20,000,000.00
c) Contributions from the European Union (COFUND)	0.00	10,362.39
d) Other contributions	4,050,941.41	3,725,082.98
e) Grants and donations	1,632,814.56	1,031,588.88
	214,024,260.28	222,353,665.59
2. Change in utilisation of approved grants	-13,605,421.17	-2,679,001.85
3. Revenues from unused research grants (returned funds)	7,768,469.49	10,171,076.29
4. Other revenues		
a) Revenues from completed research projects	1,852.70	19,760.91
b) Reimbursement for services and other revenues from administrative activities	487,189.32	549,275.40
c) Interest income	53,884.51	73,947.92
	542,926.53	642,984.23
I. Revenues	208,730,235.13	230,488,724.26
II. Expenses		
5. Expenses for research funding		
a) Stand-Alone Projects Pgm. (including Clinical Research)	94,133,247.21	95,748,241.68
b) International programmes	22,468,443.43	22,376,538.94
c) Priority research programmes	19,077,301.79	25,227,973.36
d) Awards and prizes	8,605,846.94	10,721,738.36
e) Doctoral programmes	14,828,949.40	23,652,432.09
f) International mobility	17,423,516.04	15,188,701.88
g) Career development for women in research	8,747,471.91	11,223,257.68
h) Arts-Based Research Programme	2,845,319.69	2,677,911.27
i) Science Communication Programme	234,001.94	290,907.12
j) Publication funding	1,503,284.71	1,302,337.71
k) Translational Research Programme	57,884.60	112,702.11
l) Top Citizen Science	245,615.80	-
m) Partnership in Research	1,277,291.10	-
n) Change in contingent project approvals	5,612,623.53	866,222.68
o) Payroll costs (paid out to research institutions)	704,568.98	273,195.42
p) Overhead payments	-	10,602,124.90
	197,765,367.07	220,264,285.20

	2016	2015
6. Expenses for research support		
a) Research expenditure from international agreements	521,651.25	71,258.08
b) Other	2,678.33	2,737.48
	524,329.58	73,995.56
7. Administrative expenses		
a) Personnel expenses	6,791,792.12	6,579,736.05
b) Other administrative expenses	3,648,746.36	3,570,707.45
	10,440,538.48	10,150,443.50
II. Expenses	208,730,235.13	230,488,724.26
Result for the year	0.00	0.00

NOTES ON THE INCOME STATEMENT

Grants / donations (EUR)

In addition to allocations from the federal budget (BMWFW) and from the National Foundation for RTD

	2016	2015
Amounts from		
Provincial Government of Tyrol	1,233,756.11	1,816,226.70
Gottfried and Vera Weiss Science Foundation	200,000.00	431,174.50
ASMET	305,297.32	-
Provincial Government of Lower Austria	188,893.22	201,918.71
Provincial Government of Upper Austria	346,437.00	379,890.51
Provincial Government of Styria	411,805.86	383,903.57
Principality of Liechtenstein	228,018.97	238,344.93
Others	501,596.50	1,315,575.33
	3,415,804.98	4,767,034.25

An illustration on a purple background featuring several large, stylized hands in shades of orange and white. A person with dark hair, wearing a white shirt and dark trousers, is shown from behind, climbing one of the hands. The word 'General' is written in white, sans-serif font across the upper part of the hands.

General

activity report

In 2016, the FWF Board issued a total of 2,569 decisions on grant proposals. For the purpose of assessing those applications, the FWF obtained 4,723 peer reviews from researchers based in 67 different countries. In its five meetings in 2016, the FWF Board was able to approve funding for 624 new projects, with grants totalling €183.8 million. The decrease in total funding compared to the total amount approved in 2015 can be attributed to a reduction in the FWF's approval budget by some €22 million. Including supplementary approvals and other expenses (such as grants for publications), the FWF's total research funding expenditure came to €197.8 million in the year under review. As of 31 December 2016, the overall number of employees in FWF-funded research projects was 3,989.

FWF programmes

to strengthen Austria's science and research system

EXPLORING NEW FRONTIERS

Top-quality research

STAND-ALONE PROJECTS

- Objective:
- To enable scholars to carry out independent projects in basic research

INTERNATIONAL PROGRAMMES

- Objective:
- To enable researchers to carry out closely integrated bilateral or multilateral basic-research projects
- Funding programmes:
- Joint Projects: calls for bilateral and trilateral research projects, sometimes in specific focus areas
 - ERA-NET calls: support for multilateral (European) research cooperation in specific focus areas
 - Joint Seminars: meetings and workshops to initiate cooperation projects

SPECIAL RESEARCH PROGRAMMES (SFBs)

- Objectives:
- To create focus areas for research at one or more locations
 - To build exceptionally productive, tightly interconnected research units for interdisciplinary / multidisciplinary work on long-term research topics

AWARDS AND PRIZES

START Programme

- Objectives:
- To provide outstanding young researchers with long-term support for basic research
 - To help researchers gain the qualifications necessary for leadership positions in research by developing, growing and managing their own working groups

Wittgenstein Award

- Objectives:
- To provide established researchers with long-term support for basic research
 - To give those researchers a maximum of freedom and flexibility in their research

Gottfried and Vera Weiss Prize

- (administered on behalf of the Gottfried and Vera Weiss Science Foundation)
- Objective:
- To enable (young) researchers to carry out basic research in the field of meteorology or anaesthesiology

ASMET Research Award

- (administered on behalf of ASMET, the Austrian Society for Metallurgy and Materials)
- Objective:
- To enable (young) researchers to carry out basic research in the field of metallurgy

netidee SCIENCE

- (funded by the Internet Foundation Austria [IPA])
- Objectives:
- To support researchers from all disciplines who can contribute to the foundation's objectives in the fields of technology, the natural sciences, business and economics, or the social sciences
 - To make a sustainable contribution to expanding, strengthening and preserving the benefits of the Internet for all members of society

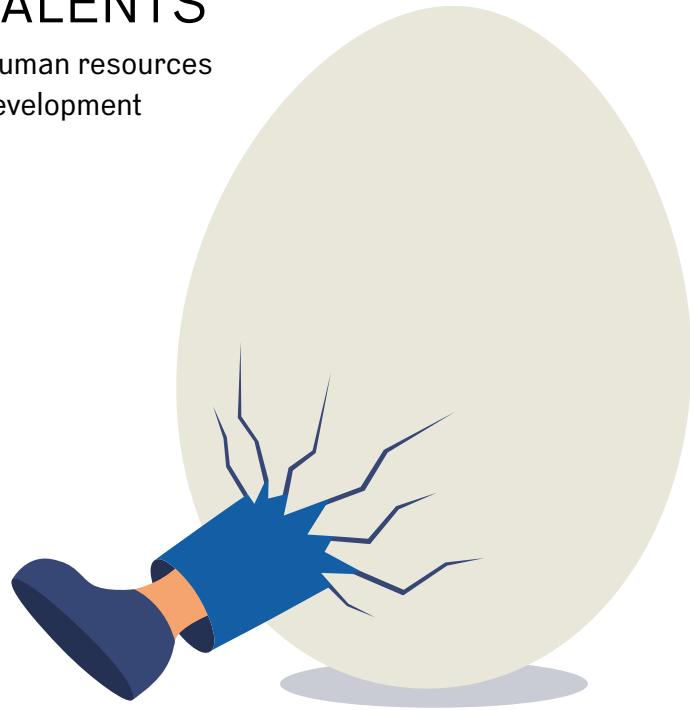
Herzfelder Foundation projects

- (administered on behalf of the Herzfelder Family Foundation)
- Objectives:
- To enable researchers to carry out basic research in the field of biochemical / medical cell research
 - To support research into cell changes and ageing as well as the search for new means of influencing those processes
 - To support research into cell diseases and malignancies with a view to influencing the human ageing process (prolongation of healthy longevity)



CULTIVATING TALENTS

Human resources
development



DOCTORAL PROGRAMMES ("doc.funds" pilot)

Objectives:

- To promote outstanding education and training for doctoral students in internationally oriented doctoral programmes with clearly defined structures and quality standards
- To reinforce the research orientation and sustained consolidation of existing education and training structures for highly qualified junior researchers

INTERNATIONAL MOBILITY

Erwin Schrödinger Fellowships

Objectives:

- To help (young) researchers work in basic research at leading research institutions abroad
- To help researchers gain experience abroad during the post-doc stage
- To facilitate access to new fields of research, methods, procedures and techniques so that Schrödinger fellows can contribute to the development of their respective fields upon their return to Austria

Lise Meitner Programme

Objectives:

- To enhance research quality and expertise at Austrian research institutions and in the wider research community
- To help researchers establish international contacts
- To support career development

CAREER DEVELOPMENT FOR WOMEN IN RESEARCH

Hertha Firnberg Programme

Objectives:

- To enable female researchers to carry out basic research
- To support female post-doc researchers early in their academic careers or on their return from maternity leave
- To enhance women's opportunities for academic careers at Austrian research institutions

Elise Richter Programme

Objectives:

- To enable female researchers to carry out basic research
- To support the development of women's academic careers and help them gain the qualifications necessary for a professorship in Austria or abroad

Elise Richter / PEEK Programme

Objectives:

- To enable female researchers to carry out innovative arts-based research projects
- To support the development of women's academic careers and help them gain the qualifications necessary for a professorship in Austria or abroad

REALISING NEW IDEAS

Bridge between research & society

CLINICAL RESEARCH PROGRAMME (KLIF)

Objectives:

- To enable researchers to carry out clinical research projects
- To generate new scholarly knowledge and insights in order to improve clinical practice
- To optimise diagnostic and therapeutic procedures

ARTS-BASED RESEARCH PROGRAMME (PEEK)

Objectives:

- To enable researchers to carry out innovative arts-based research projects
- To increase awareness of arts-based research and its potential applications among a broader audience and within the research and arts communities

FUNDING OF PUBLICATIONS AND COMMUNICATION

Stand-Alone Publications Programme

Objective:

- To support the publication of stand-alone scholarly works in an appropriate and economical manner using conventional or digital publication formats

Peer-Reviewed Publications Programme

Objective:

- To support the publication of peer-reviewed works

Science Communication Programme (SciComm)

Objective:

- To enable researchers to carry out outstanding science communication measures related to FWF-funded research projects

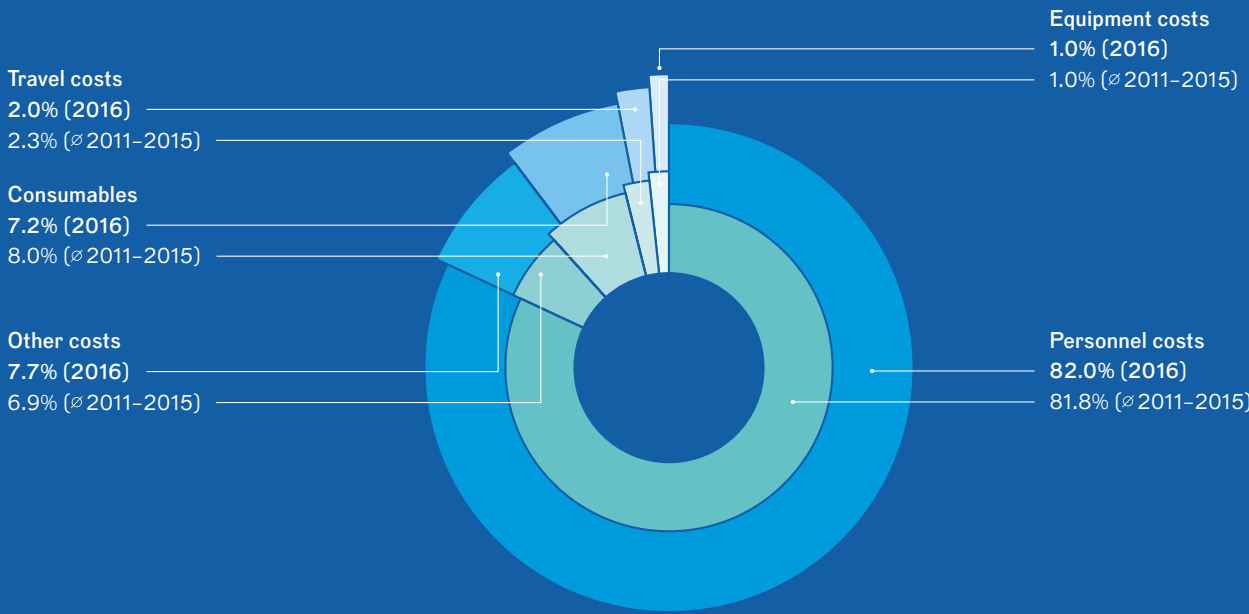
TOP CITIZEN SCIENCE (TCS)

Objectives:

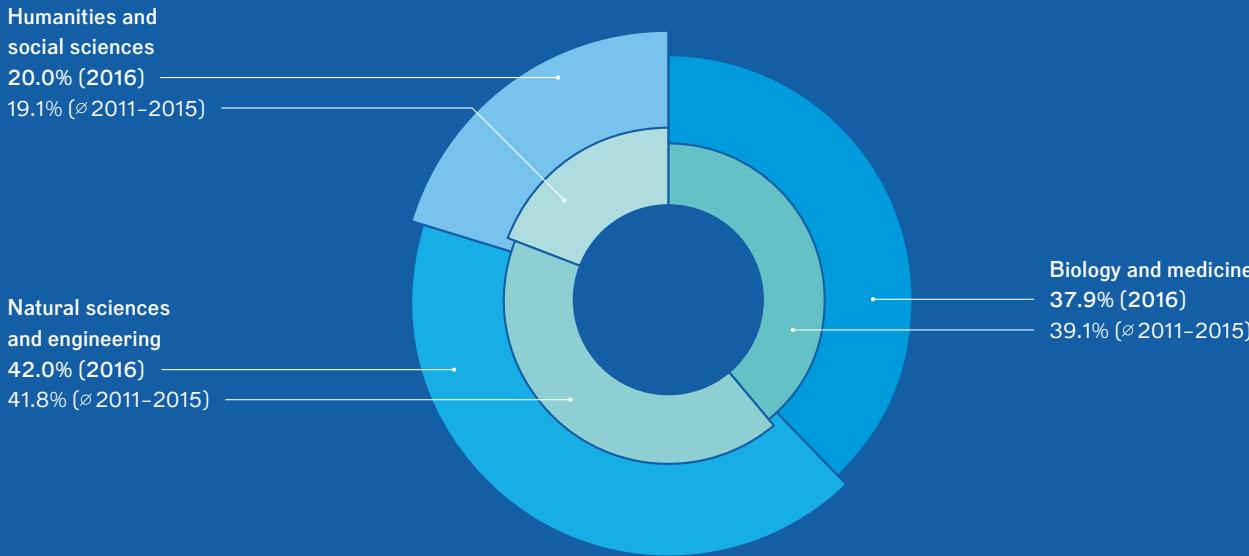
- To support research activities that call for active citizen involvement
- To make use of citizens' abilities, expertise, curiosity and willingness to participate



Total funding by cost type

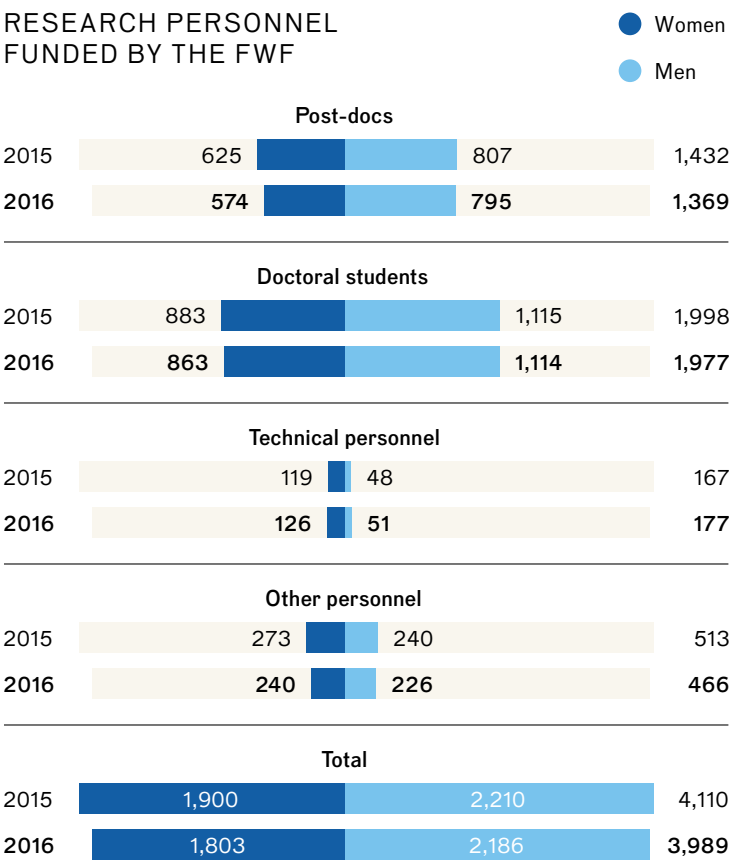


Approvals by research discipline



2016
€183.8
million in new grants approved

RESEARCH PERSONNEL FUNDED BY THE FWF

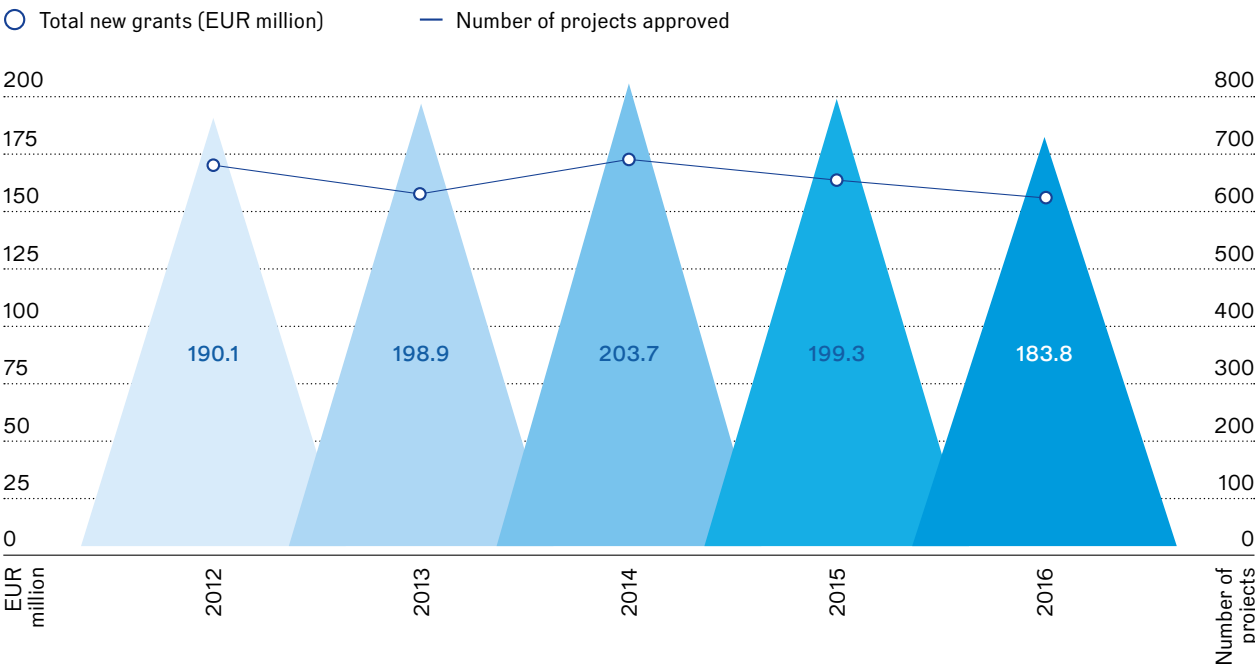


AGE STRUCTURE OF FWF-FUNDED PROJECT EMPLOYEES IN 2016 (as of 31 December 2016)

An analysis of the nearly 4,000 employees in FWF-funded projects underscores the significance of the FWF as a sponsor of young scholars in particular, as well as highlighting the organisation's key contribution to the development and expansion of human resources for research in Austria.

Age group	Total	Women	Men
16-20	8	4	4
21-25	377	201	176
26-30	1,473	667	806
31-35	1,028	394	634
36-40	513	223	290
41-45	249	138	111
46-50	157	80	77
51-55	98	53	45
56-60	54	34	20
61-65	16	9	7
66-70	5	0	5
Over 70	11	0	11
Total	3,989	1,803	2,186

New grants and projects approved since 2012



Overview of research funding

Number of grants in 2015/2016

Programme	Decisions issued ♀/♂		Projects approved ♀/♂		Approval rate (%) ♀/♂	
	2016	2015	2016	2015	2016	2015
Stand-Alone Projects	1,171	1,246	299	317	25.5	25.4
(including Clinical Research)	302/869	329/917	71/228	84/233	23.5/26.2	25.5/25.4
International programmes	552	599	98	93	17.8	15.5
	128/424	140/459	19/79	19/74	14.8/18.6	13.6/16.1
Special Research Programmes (SFBs) – new applications	52	44	26	9	13.6 ²	4.3 ²
	9/43	10/34	3/23	3/6	0.0/18.8	25.0/0.0
SFB extensions ¹	29	61	17	53	58.6	86.9
	4/25	15/46	3/14	12/41	75.0/56.0	80.0/89.1
START Programme and Wittgenstein Award	92	103	7	9	7.6	8.7
	15/77	32/71	1/6	4/5	6.7/7.8	12.5/7.0
FWF Doctoral Programme (DK) extensions	6	6	6	6	100.0	100.0
	2/4	0/6	2/4	0/6	100.0/100.0	0.0/100.0
Schrödinger Programme	182	147	64	59	35.2	40.1
	64/118	57/90	16/48	27/32	25.0/40.7	47.4/35.6
Meitner Programme	202	185	50	49	24.8	26.5
	77/125	61/124	20/30	13/36	26.0/24.0	21.3/29.0
Firnberg and Richter Programmes (including Richter/PEEK)	142	155	32	41	22.5	26.5
	142/–	155/–	32/–	41/–	22.5/–	26.5/–
Programme for Arts-Based Research (PEEK)	49	40	8	8	16.3	20.0
	18/31	15/25	2/6	2/6	11.1/19.4	13.3/24.0
“Science & Public” Programmes (SCP, TCS)	49	27 ³	11	7 ³	22.4	25.9 ³
	18/31	12/15	3/8	3/4	16.7/25.8	25.0/26.7
Partnership in Research (PiR)	43	–	6	–	14.0	–
	9/34	–/–	2/4	–/–	22.2/11.8	–/–
Total	2,569	2,617 ⁴	624	655 ⁴	23.7	24.8 ⁴
	788/1,781	827/1,790	174/450	209/446	21.8/24.5	25.1/24.7
SFBs: Outline proposals submitted	22	23				
	6/16	4/19				
SFBs: Full applications approved			3	1		
			0/3	1/0		

1 Sub-projects
2 The approval rate is calculated as the ratio of full applications approved to outline proposals submitted.
3 2015: SCP only
4 Including FWF Doctoral Programmes

Overview of research funding

Grant amounts in 2015/2016 (EUR million)

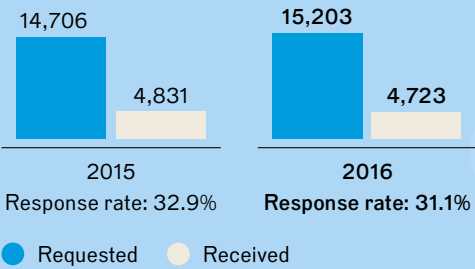
Programme	Grants requested ♀/♂		Grants approved ♀/♂		Approval rate (%) ♀/♂	
	2016	2015	2016	2015	2016	2015
Stand-Alone Projects	367.8	375.4	92.1	93.4	25.0	24.9
(including Clinical Research)	95.8/272.0	100.1/275.3	21.8/70.2	24.0/69.3	22.8/25.8	24.0/25.2
International programmes	142.6	148.4	22.1	21.4	15.5	14.4
	32.3/110.3	34.6/113.7	4.3/17.8	3.8/17.5	13.3/16.1	11.1/15.4
Special Research Programmes (SFBs) – new applications	19.8	16.3	11.7	3.0	13.4 ²	3.1 ²
	3.5/16.3	3.9/12.4	1.2/10.5	1.1/2.0	0.0/18.7	18.8/0.0
SFB extensions	11.7	25.7	6.9	21.7	58.4	84.3
	1.3/10.4	5.6/20.1	0.9/5.9	4.6/17.1	69.8/57.0	82.1/84.9
START Programme and Wittgenstein Award	114.0	127.1	8.5	10.5	7.4	8.3
	18.2/95.8	40.3/86.8	1.2/7.3	4.8/5.7	6.6/7.6	12.0/6.6
FWF Doctoral Programme (DK) extensions	17.0	16.6	13.7	13.9	80.9	83.3
	5.7/11.3	0.0/16.6	4.4/9.3	0.0/13.9	77.7/82.5	0.0/83.3
Schrödinger Programme	22.0	16.6	8.5	6.3	38.5	38.1
	7.3/14.7	6.5/10.0	2.0/6.5	3.0/3.3	27.5/43.9	45.2/33.4
Meitner Programme	31.1	27.4	7.7	7.2	24.8	26.2
	11.9/19.2	9.1/18.3	3.1/4.6	1.9/5.3	25.8/24.2	20.7/28.9
Firnberg and Richter Programmes (including Richter/PEEK)	36.4	39.9	8.1	10.5	22.3	26.3
	36.4/–	39.9/–	8.1/–	10.5/–	22.3/–	26.3/–
Programme for Arts-Based Research (PEEK)	15.9	13.7	2.8	2.6	17.7	19.3
	5.8/10.1	5.0/8.8	0.8/2.0	0.7/2.0	14.2/19.7	13.6/22.4
“Science & Public” Programmes (SCP, TCS)	2.3	1.2 ³	0.5	0.3 ³	20.8	23.2 ³
	0.9/1.5	0.6/0.7	0.1/0.3	0.1/0.2	17.6/22.7	19.6/26.0
Partnership in Research (PiR)	9.4	–	1.3	–	13.6	–
	2.0/7.4	–/–	0.4/0.8	–/–	22.2/11.3	–/–
Total new grants	790.0	818.2 ⁴	183.8	199.3 ⁴	21.4	21.4 ⁴
	221.0/569.0	248.4/569.8	48.5/135.3	56.8/142.5	19.5/22.2	21.9/21.2
Supplementary grants			4.3	5.4		
Total grants			188.1	204.7		
SFBs: Outline proposals submitted	87.5	99.3				
	24.8/62.7	16.2/83.1				
SFBs: Full applications approved			11.7	3.0		
			0.0/11.7	3.0/0.0		

Reviews received

for decisions issued in 2016 by country/region

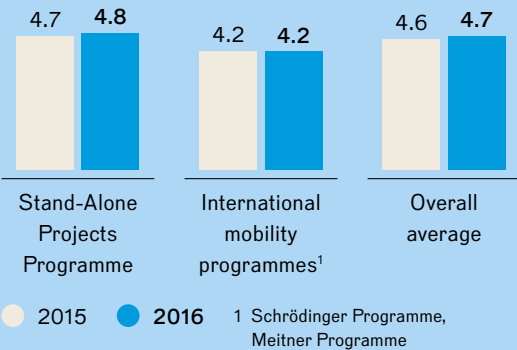
In the year 2016, the FWF Board decided on a total of 2,569 applications, with funding requests amounting to €790 million. In the process, over 15,000 requests for peer reviews yielded a total of 4,723 reviews from 67 countries. The FWF Board issued its funding decisions on the basis of those reviews.

REVIEWS REQUESTED AND RECEIVED



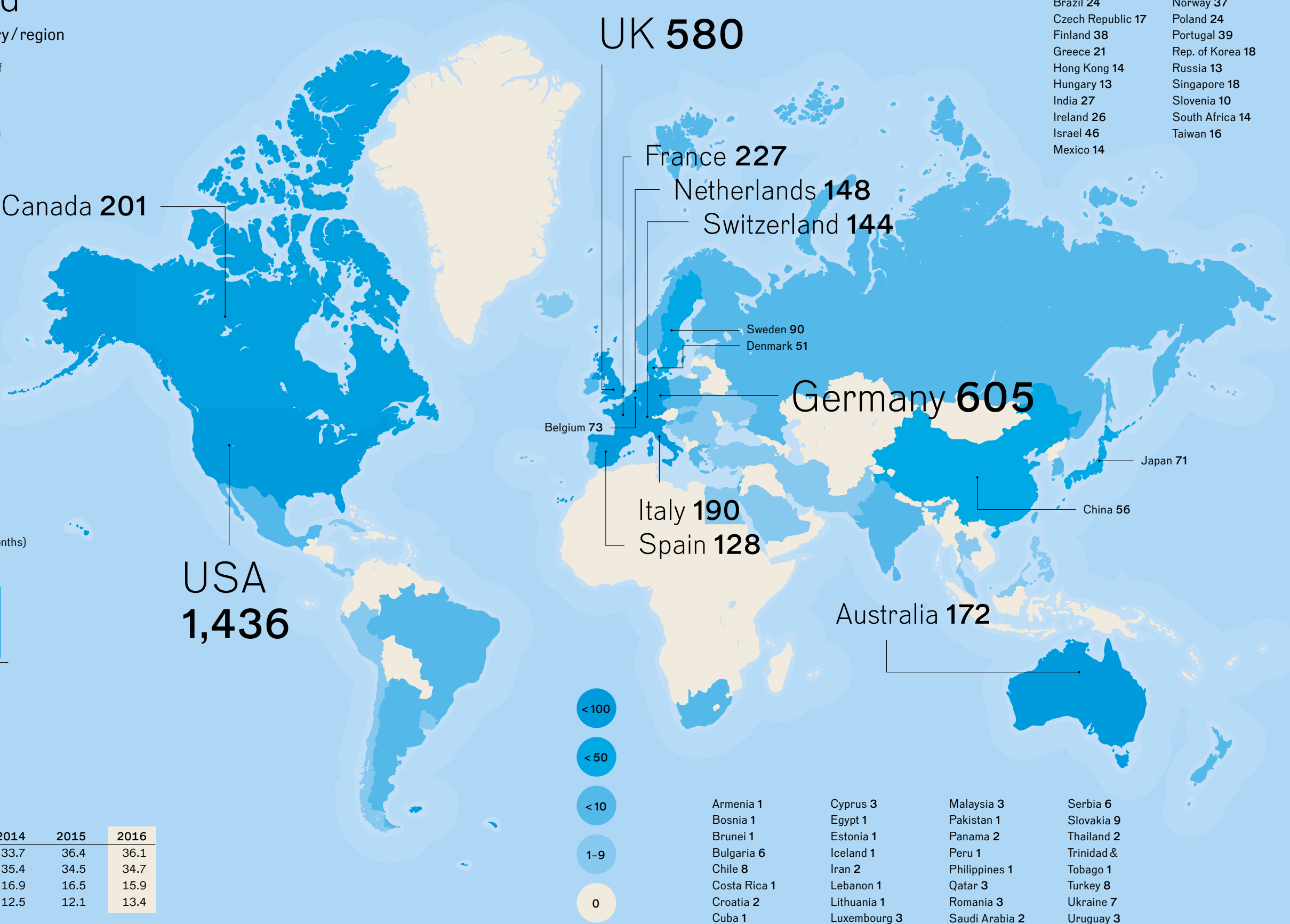
APPLICATION PROCESSING TIME

from submission to approval/rejection (average in months)



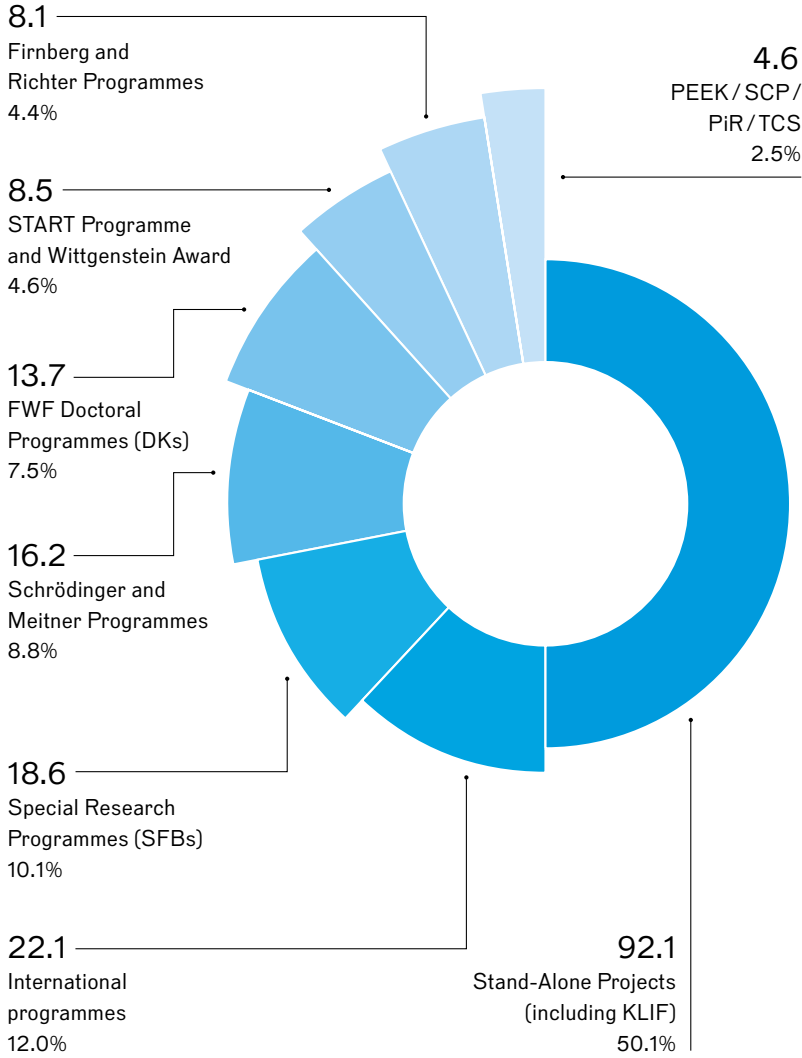
SHARE OF REVIEWS BY REGION (%)

	2012	2013	2014	2015	2016
Rest of EU	33.8	35.4	33.7	36.4	36.1
USA/Canada	34.5	32.1	35.4	34.5	34.7
Germany/Switzerland	18.1	17.5	16.9	16.5	15.9
Other countries	12.0	11.9	12.5	12.1	13.4

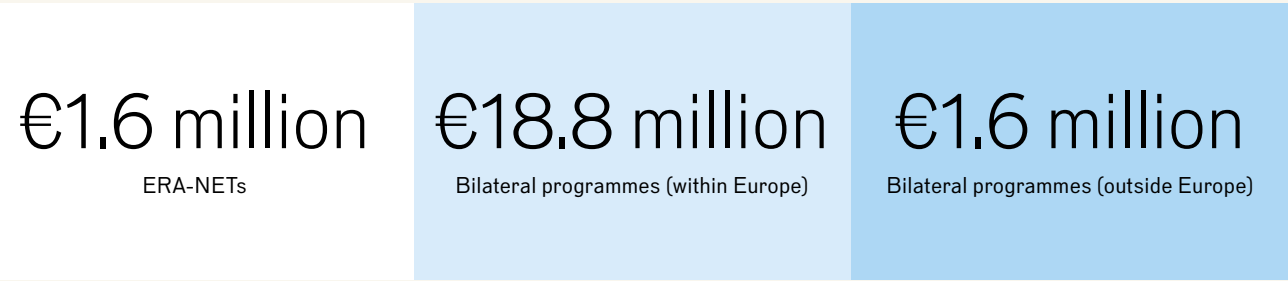


Grants by funding category

2016 (EUR million)



FWF FUNDS INVESTED IN INTERNATIONAL PROGRAMMES (2016)



PUBLICATION FUNDING IN 2016 – OVERVIEW (EUR million)

Stand-alone publications	0.5
Peer-reviewed publications	2.7
– Hybrid open access	2.0
– Gold open access	0.4
– Other publication costs	0.2
Total	3.2
Open access share	3.0

OPEN ACCESS OVERVIEW

For many years now, the FWF has maintained one of the most effective open access policies of all funding agencies worldwide. Of the quality-assured publications listed in FWF final reports in 2016, 92 per cent were openly accessible.

PEER-REVIEWED PUBLICATIONS

2015	2016
3,779 / 83% Open access	4,726 / 92% Open access
801 / 17% Non-open access	420 / 8% Non-open access
4,580 Total	5,146 Total

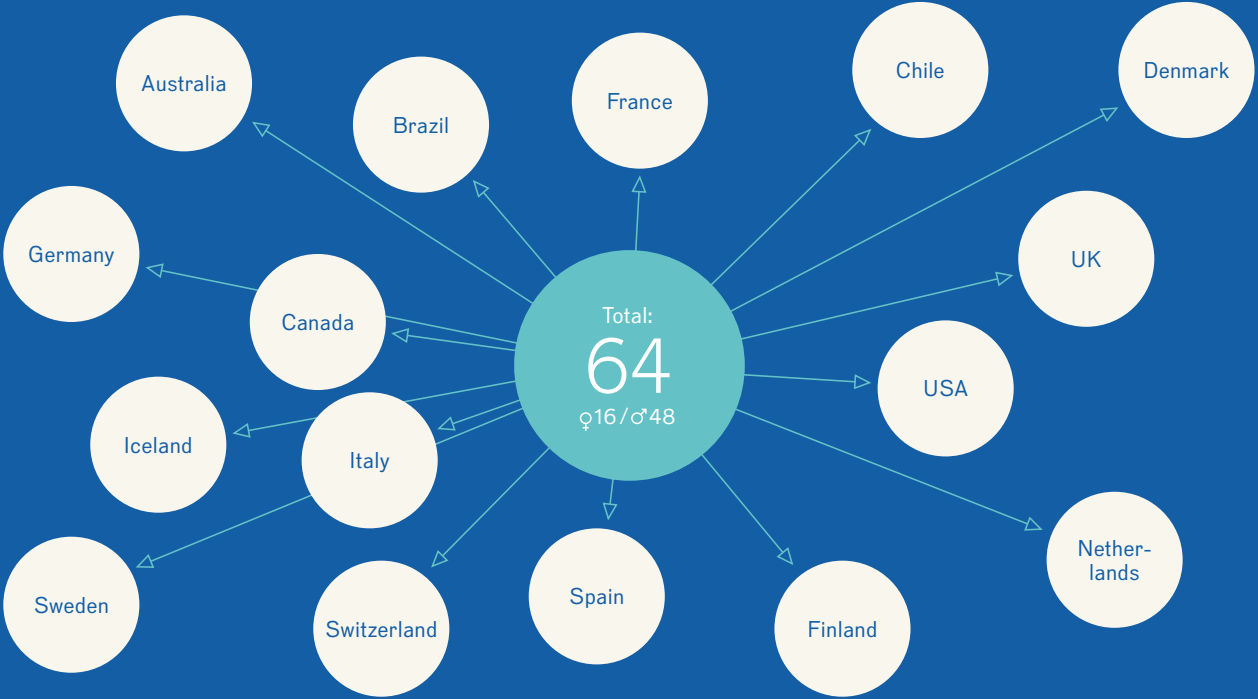
Countries of origin

of Lise Meitner grantees in 2016



Destination countries

of Erwin Schrödinger fellows in 2016





New grants approved

in 2015/2016 by research institution

	New grants approved in 2016 (EUR million)	New grants in 2016: Share of overall FWF funding budget	Ratio of new FWF grants to university's basic budget in 2016	New grants approved in 2015 (EUR million)	New grants in 2015: Share of overall FWF funding budget	Ratio of new FWF grants to university's basic budget in 2015
a) University research institutions ¹						
University of Vienna	35.5	19.3%	10.1%	50.3	25.3%	14.5%
Vienna University of Technology	19.7	10.7%	9.8%	19.2	9.6%	9.4%
Medical University of Vienna	19.0	10.3%	5.4%	19.0	9.5%	6.2%
University of Innsbruck	18.1	9.8%	10.0%	19.1	9.6%	10.7%
University of Graz	10.7	5.8%	6.6%	11.0	5.5%	7.0%
University of Veterinary Medicine Vienna	7.7	4.2%	7.7%	2.3	1.2%	2.4%
University of Natural Resources and Life Sciences Vienna	7.2	3.9%	6.9%	8.4	4.2%	8.2%
Graz University of Technology	6.8	3.7%	5.5%	6.7	3.4%	5.7%
Medical University of Innsbruck	6.6	3.6%	5.8%	5.1	2.6%	5.0%
University of Linz	6.5	3.5%	5.4%	8.3	4.2%	8.4%
University of Salzburg	6.0	3.3%	5.5%	5.5	2.7%	5.1%
Medical University of Graz	3.1	1.7%	2.4%	4.7	2.3%	4.5%
University of Klagenfurt	1.7	0.9%	3.3%	1.5	0.7%	2.9%
Vienna University of Economics and Business	1.3	0.7%	1.1%	0.1	0.1%	0.1%
Academy of Fine Arts Vienna	0.7	0.4%	2.7%	0.3	0.2%	1.3%
University of Applied Arts Vienna	0.7	0.4%	1.9%	2.0	1.0%	6.1%
Montanuniversität Leoben	0.7	0.4%	1.4%	1.4	0.7%	3.2%
University of Music and Performing Arts Vienna	0.2	0.1%	0.3%	0.3	0.2%	0.4%
University of Art and Design Linz	0.2	0.1%	1.1%	0.7	0.3%	3.9%
University of Music and Performing Arts Graz	0.2	0.1%	0.4%	0.4	0.2%	0.9%
Total (universities)	152.3	82.9%	6.2%	166.4	83.5%	7.2%
b) Non-university and other research institutions						
Austrian Academy of Sciences	14.4	7.8%		17.8	8.9%	
Institute of Science and Technology Austria	4.0	2.2%		2.4	1.2%	
Research Institute of Molecular Pathology	2.0	1.1%		2.2	1.1%	
Other research institutions ²	11.1	6.0%		10.6	5.3%	
Total for non-university and other research institutions	31.5	17.1%		33.0	16.5%	
Total new grants (including extensions)	183.8	100.0%		199.3	100.0%	
Supplementary grants	4.3			5.4		
Total new grants	188.1			204.7		

1 Universities subject to the Austrian Universities Act 2002 (*UG 2002*)
2 Including research institutions abroad

Grant amounts paid out

in 2015/2016 by research institution

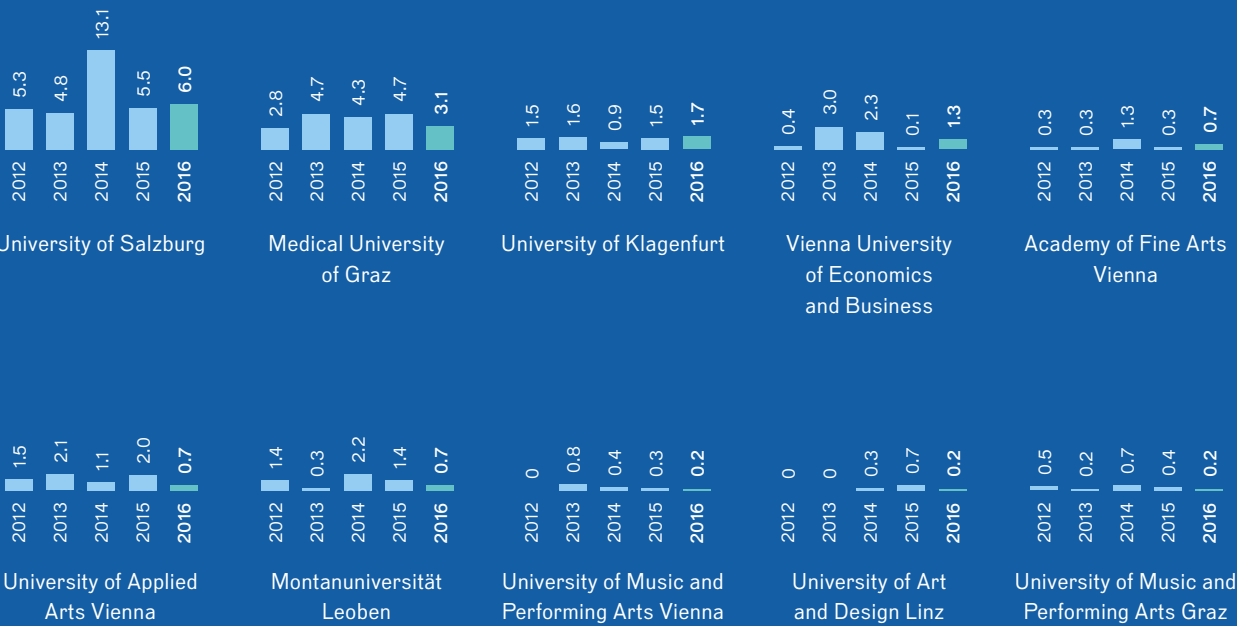
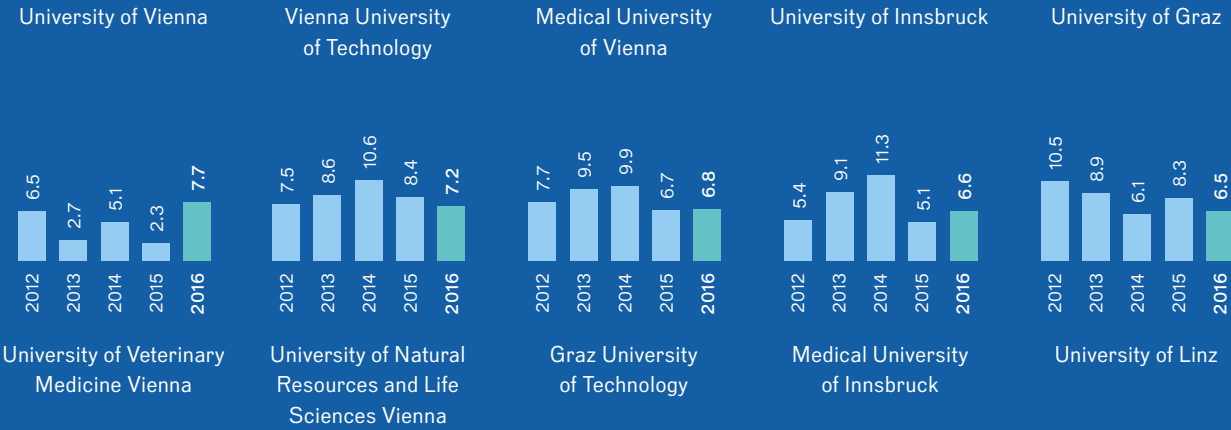
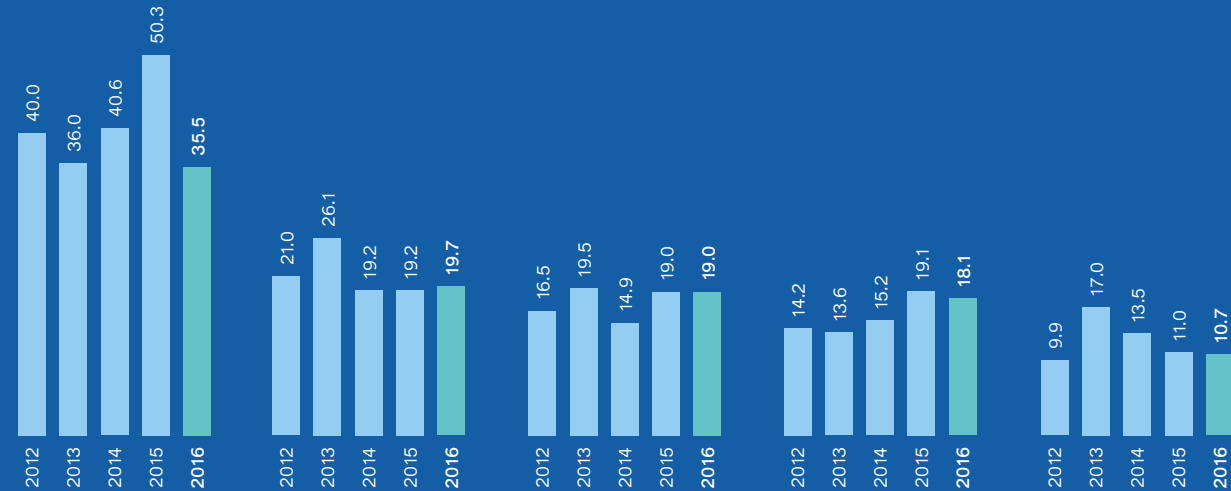
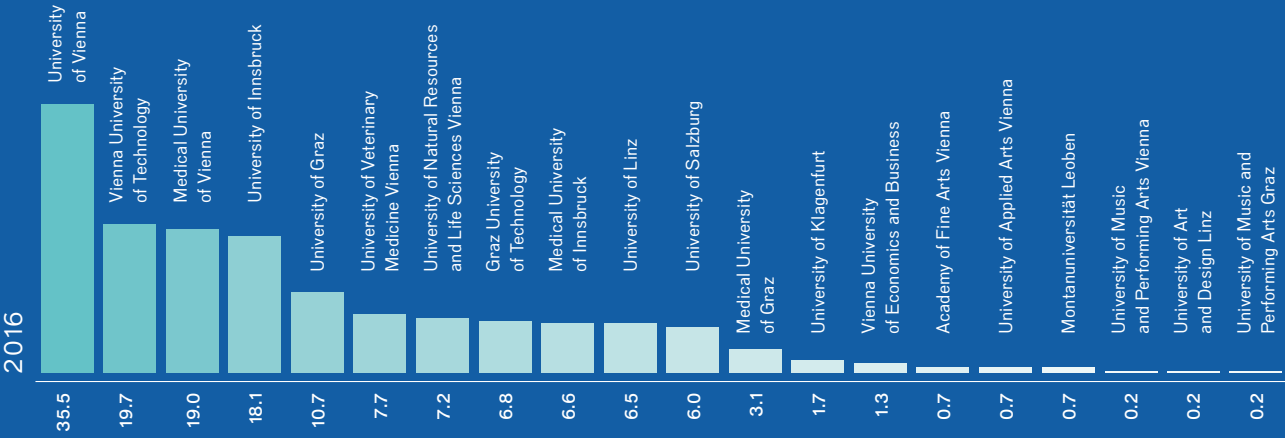
	Amounts paid out in 2016 (EUR million) ³	Ratio of FWF grant amounts paid out to university's basic budget in 2016	Amounts paid out in 2015 (EUR million) ³	Ratio of FWF grant amounts paid out to university's basic budget in 2015
a) University research institutions ¹				
University of Vienna	37.4	10.6%	37.1	10.7%
Vienna University of Technology	20.5	10.1%	20.7	10.1%
Medical University of Vienna	17.3	4.9%	16.4	5.3%
University of Innsbruck	14.8	8.2%	14.3	8.1%
University of Graz	12.1	7.4%	12.9	8.2%
Medical University of Innsbruck	8.7	7.7%	9.2	9.0%
University of Natural Resources and Life Sciences Vienna	7.9	7.5%	7.1	7.0%
Graz University of Technology	7.6	6.2%	6.9	5.8%
University of Linz	7.1	5.9%	8.3	8.4%
University of Salzburg	7.0	6.4%	6.6	6.2%
Medical University of Graz	4.1	3.2%	4.1	3.9%
University of Veterinary Medicine Vienna	3.6	3.6%	4.3	4.5%
Vienna University of Economics and Business	1.5	1.3%	1.8	2.1%
University of Applied Arts Vienna	1.3	3.8%	1.3	4.0%
Montanuniversität Leoben	1.2	2.7%	1.1	2.5%
University of Klagenfurt	1.1	2.2%	1.2	2.3%
Academy of Fine Arts Vienna	0.7	2.7%	0.6	2.4%
University of Music and Performing Arts Graz	0.5	1.1%	0.3	0.6%
University of Music and Performing Arts Vienna	0.4	0.5%	0.4	0.5%
University of Art and Design Linz	0.2	1.2%	0.1	0.4%
Total (universities)	155.1	6.3%	154.7	6.7%
b) Non-university and other research institutions				
Austrian Academy of Sciences	14.2		13.1	
Institute of Science and Technology Austria	2.0		1.5	
Research Institute of Molecular Pathology	1.6		1.3	
Other research institutions ²	15.8		17.9	
Total for non-university and other research institutions	33.6		33.9	
Total	188.8		188.6	

1 Universities subject to the Austrian Universities Act 2002 (*UG 2002*)
2 Including research institutions abroad
3 Not including overhead payments

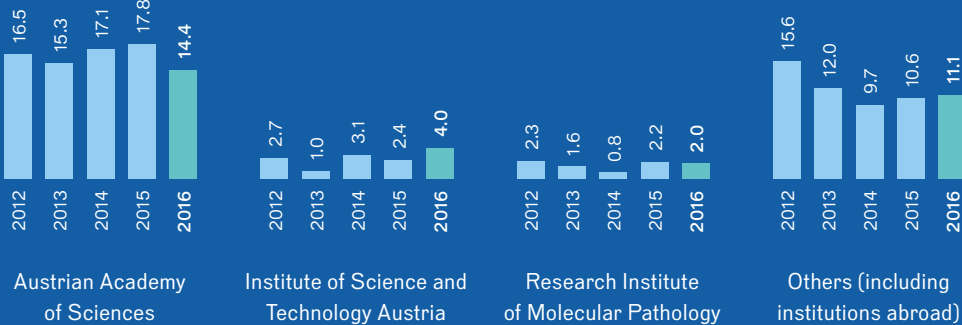
New grants approved

by research institution, 2012 to 2016 (EUR million)

UNIVERSITY RESEARCH INSTITUTIONS¹



NON-UNIVERSITY AND OTHER INSTITUTIONS



	Total for universities (UG 2002)		Total for non-university research institutions ²		Total new FWF grants approved
	EUR million	% ¹	EUR million	% ¹	EUR million
2012	153.1	80.5	37.0	19.5	190.1
2013	169.0	85.0	29.9	15.0	198.9
2014	172.9	84.9	30.7	15.1	203.7
2015	166.4	83.5	32.9	16.5	199.3
2016	152.3	82.9	31.5	17.1	183.8

¹ Universities subject to the Austrian Universities Act 2002 (UG 2002)

¹ Share of new grants approved

² Including research institutions abroad

2015: €199.3 million
in new grants approved

New grants approved

by research discipline, 2015 / 2016 (EUR million)

HUMANITIES AND SOCIAL SCIENCES

Total €40.2 million (20.2%)

- 8.8 Linguistics and literature (4.4%)
- 7.8 History, archaeology (3.9%)
- 6.3 Art and art history (3.1%)
- 3.4 Philosophy, ethics and religion (1.7%)
- 2.7 Other social sciences (1.4%)
- 2.1 Psychology (1.0%)
- 2.0 Business and economics (1.0%)
- 1.9 Sociology (0.9%)
- 1.7 Political science (0.8%)
- 1.2 Law (0.6%)
- 1.2 Other humanities (0.6%)
- 0.5 Human geography, regional geography, urban planning (0.2%)
- 0.4 Education science (0.2%)
- 0.3 Media and communication sciences (0.2%)
- <0.1 Not indicated (<0.1%)

BIOLOGY AND MEDICINE

Total €70.5 million (35.4%)

- 43.2 Biology (21.7%)
- 20.8 Theoretical medicine, pharmacology (10.4%)
- 5.1 Clinical medicine (2.5%)
- 0.6 Health sciences (0.3%)
- 0.5 Other human medicine and health sciences (0.2%)
- 0.2 Veterinary medicine (0.1%)
- 0.1 Medical biotechnology (0.1%)

NATURAL SCIENCES AND ENGINEERING

Total €88.6 million (44.5%)

- 33.6 Physics, astronomy (16.8%)
- 18.4 Mathematics (9.2%)
- 11.4 Chemistry (5.7%)
- 8.8 Computer science (4.4%)
- 6.0 Geosciences (3.0%)
- 1.7 Construction engineering (0.8%)
- 1.6 Electrical engineering, electronics, information technology (0.8%)
- 1.5 Agriculture and forestry, fisheries (0.7%)
- 1.4 Other natural sciences (0.7%)
- 1.2 Other agricultural sciences (0.6%)
- 0.8 Other engineering disciplines (0.4%)
- 0.7 Environmental engineering, applied geosciences (0.4%)
- 0.6 Nanotechnology (0.3%)
- 0.4 Mechanical engineering (0.2%)
- 0.2 Medical technology (0.1%)
- 0.2 Industrial biotechnology (0.1%)
- 0.1 Livestock breeding, animal husbandry (<0.1%)
- <0.1 Chemical process engineering (<0.1%)
- <0.1 Agricultural biotechnology, food biotechnology (<0.1%)

2016: €183.8 million
in new grants approved

HUMANITIES AND SOCIAL SCIENCES

Total €36.8 million (20.0%)

- 6.2 History, archaeology (3.4%)
- 5.8 Business and economics (3.2%)
- 5.3 Linguistics and literature (2.9%)
- 4.4 Philosophy, ethics and religion (2.4%)
- 3.8 Art and art history (2.1%)
- 2.7 Psychology (1.5%)
- 2.6 Sociology (1.4%)
- 1.5 Law (0.8%)
- 1.2 Other humanities (0.7%)
- 0.9 Human geography, regional geography, urban planning (0.5%)
- 0.8 Education science (0.4%)
- 0.7 Political science (0.4%)
- 0.5 Other social sciences (0.3%)
- 0.4 Media and communication sciences (0.2%)

BIOLOGY AND MEDICINE

Total €69.7 million (37.9%)

- 36.8 Biology (20.0%)
- 21.8 Theoretical medicine, pharmacology (11.9%)
- 8.1 Clinical medicine (4.4%)
- 1.6 Health sciences (0.9%)
- 0.9 Veterinary medicine (0.5%)
- 0.4 Medical biotechnology (0.2%)
- <0.1 Other human medicine and health sciences (<0.1%)

NATURAL SCIENCES AND ENGINEERING

Total €77.2 million (42.0%)

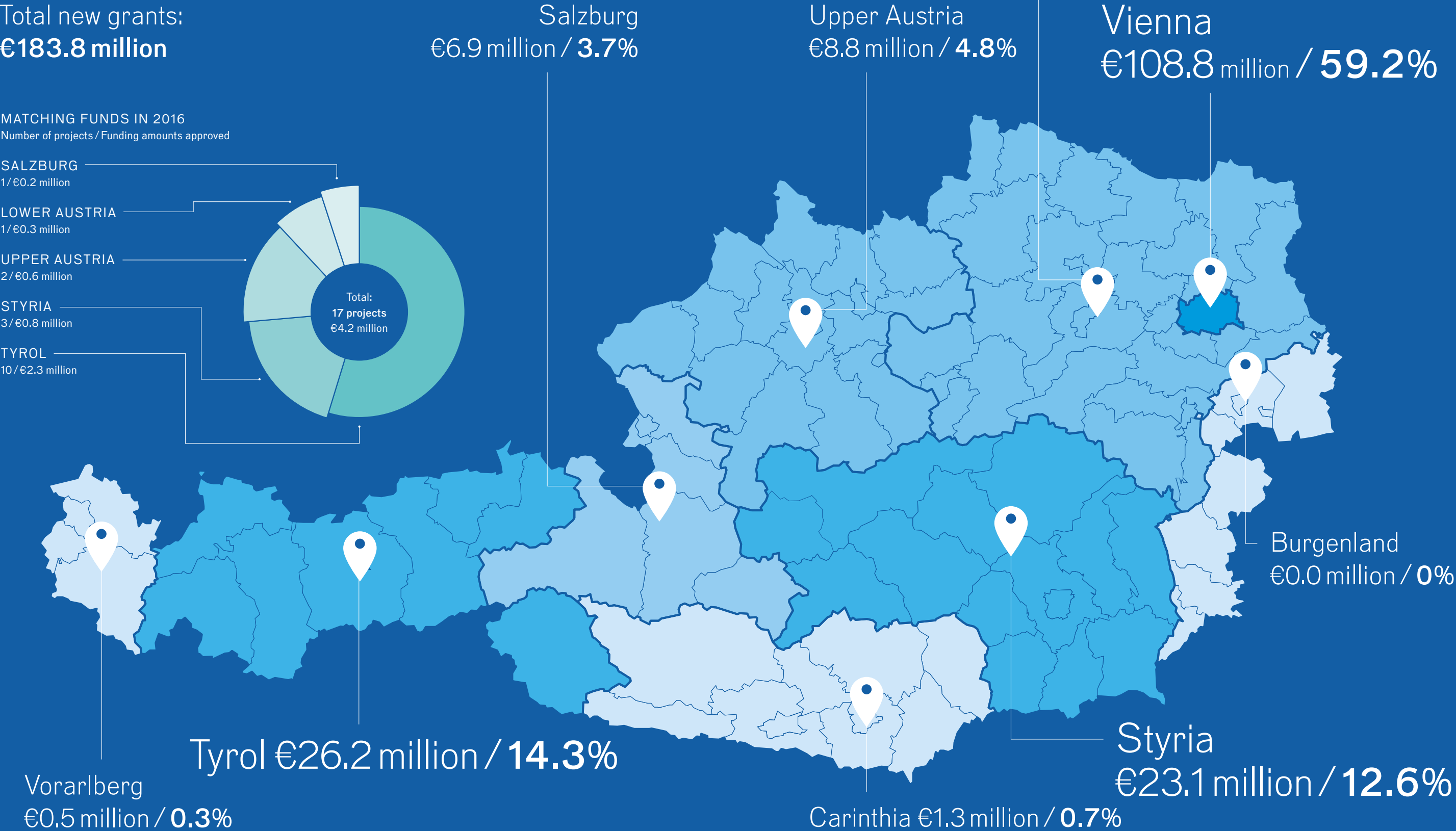
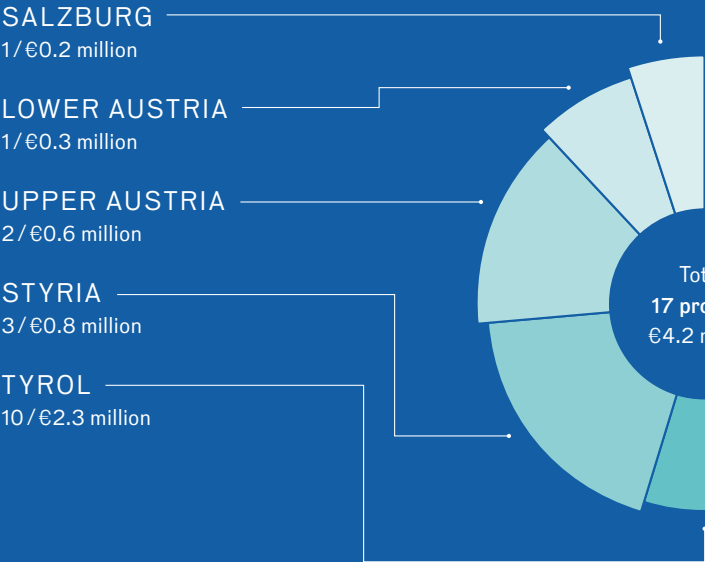
- 26.0 Mathematics (14.1%)
- 19.9 Physics, astronomy (10.8%)
- 8.1 Computer science (4.4%)
- 8.0 Chemistry (4.4%)
- 6.1 Geosciences (3.3%)
- 1.9 Nanotechnology (1.0%)
- 1.5 Electrical engineering, electronics, information technology (0.8%)
- 1.1 Materials science (0.6%)
- 0.9 Construction engineering (0.5%)
- 0.7 Livestock breeding, animal husbandry (<0.4%)
- 0.6 Other natural sciences (0.3%)
- 0.5 Agriculture and forestry, fisheries (0.3%)
- 0.4 Environmental engineering, applied geosciences (0.2%)
- 0.4 Industrial biotechnology (0.2%)
- 0.4 Medical technology (0.2%)
- 0.3 Other engineering disciplines (0.2%)
- 0.1 Environmental biotechnology (0.1%)
- <0.1 Mechanical engineering (<0.1%)
- <0.1 Agricultural biotechnology, food biotechnology (<0.1%)
- <0.1 Chemical process engineering (<0.1%)

New approvals in 2016

by federal province (EUR million)

Total new grants:
€183.8 million

MATCHING FUNDS IN 2016
Number of projects / Funding amounts approved



ERC grants

by host country since 2008
(ranked by number of grants per million inhabitants)¹

Rank	Country	Population	Grants approved	Grants per million inhabitants
1	Switzerland	8,179,294	503	61.50
2	Israel	8,174,527	407	49.79
3	Netherlands	17,016,967	653	38.37
4	Sweden	9,880,604	248	25.10
5	Denmark	5,593,785	138	24.67
6	UK	64,430,428	1,568	24.34
7	Belgium	11,409,077	257	22.53
8	Austria	8,711,770	190	21.81
9	Finland	5,498,211	115	20.92
10	Ireland	4,952,473	77	15.55
11	France	66,836,154	918	13.74
12	Germany	80,722,792	1,082	13.40
13	Norway	5,265,158	65	12.35
14	Iceland	335,878	4	11.91
15	Cyprus	1,205,575	14	11.61
16	Luxembourg	582,291	6	10.30
17	Spain	48,563,476	440	9.06
18	Italy	62,007,540	406	6.55
19	Portugal	10,833,816	70	6.46
20	Hungary	9,874,784	55	5.57
21	Estonia	1,258,545	6	4.77
22	Greece	10,773,253	48	4.46
23	Malta	415,196	1	2.41
24	Czech Republic	10,644,842	25	2.35
25	Slovenia	1,978,029	3	1.52
26	Croatia	4,313,707	3	0.70
27	Poland	38,523,261	25	0.65
28	Latvia	1,965,686	1	0.51
29	Bulgaria	7,144,653	3	0.42
30	Turkey	80,274,604	18	0.22
31	Romania	21,599,736	4	0.19
32	Slovakia	5,445,802	1	0.18
33	Serbia	7,143,921	1	0.14

1 (a) The term “host country” refers to the country of the host institution which provided a recommendation at the time of application.
(b) In the case of Synergy Grants, only the project coordinator’s host country is taken into account. Sources: (1) Grants: European Research Council (ERC), <https://erc.europa.eu/projects-figures/statistics>; (2) Population figures: *CIA World Factbook*, July 2016, <https://www.cia.gov/library/publications/the-world-factbook>

Bibliometric data

Top 30 countries, 2006 to 2016¹
(ranked by number of citations per 1,000 inhabitants)

Rank	Country	Publications	Citations	ØPopulation	Citations	Publications	Citations
				(‘000)	per publication	per 1,000 inhabitants	per 1,000 inhabitants
1	Switzerland	265,290	5,422,721	8,179	20.4	32.4	663.0
2	Iceland	9,063	195,542	335	21.6	27.1	583.7
3	Denmark	149,962	2,799,815	5,593	18.7	26.8	500.6
4	Sweden	241,992	4,189,656	9,880	17.3	24.5	424.1
5	Netherlands	363,912	7,038,046	17,016	19.3	21.4	413.6
6	Finland	119,202	1,919,387	5,498	16.1	21.7	349.1
7	Norway	113,559	1,772,929	5,265	15.6	21.6	336.7
8	Australia	499,845	7,384,715	22,992	14.8	21.7	321.2
9	UK	1,146,964	20,676,839	64,430	18.0	17.8	320.9
10	Singapore	109,774	1,763,937	5,781	16.1	19.0	305.1
11	Belgium	200,243	3,477,934	11,409	17.4	17.6	304.8
12	Canada	631,546	10,260,167	35,362	16.2	17.9	290.1
13	New Zealand	84,790	1,205,836	4,474	14.2	19.0	269.5
14	Israel	136,777	2,092,770	8,174	15.3	16.7	256.0
15	Austria	137,089	2,207,643	8,711	16.1	15.7	253.4
16	Ireland	74,004	1,221,688	4,952	16.5	14.9	246.7
17	USA	3,888,852	69,891,821	323,995	18.0	12.0	215.7
18	Germany	1,023,131	16,724,449	80,722	16.3	12.7	207.2
19	Slovenia	37,310	384,561	1,978	10.3	18.9	194.4
20	Estonia	15,538	224,891	1,258	14.5	12.4	178.8
21	France	719,590	11,212,302	66,836	15.6	10.8	167.8
22	Spain	525,006	7,174,087	48,563	13.7	10.8	147.7
23	Italy	611,045	8,989,061	62,007	14.7	9.9	145.0
24	Greece	113,779	1,485,071	10,773	13.1	10.6	137.9
25	Portugal	116,600	1,452,307	10,833	12.5	10.8	134.1
26	Taiwan	269,005	2,687,201	23,464	10.0	11.5	114.5
27	Czech Republic	107,673	1,172,763	10,644	10.9	10.1	110.2
28	South Korea	484,879	4,711,994	50,924	9.7	9.5	92.5
29	Hungary	66,339	819,118	9,874	12.3	6.7	83.0
30	Japan	846,667	10,350,608	126,702	12.2	6.7	81.7

1 Sources: (1) “The Essential Science Indicators” database by Clarivate Analytics; includes a period of 10 years plus 12 months, 1 January 2006 to 31 December 2016, as updated on 9 March 2017; (2) Population figures: *CIA World Factbook*, July 2016, <https://www.cia.gov/library/publications/the-world-factbook>

FWF participation in ERA-NETs

ERA-NET	Subject area	Start	Duration	FWF's role	Calls	FWF projects
ERA-Chemistry	Chemistry	2004	5 years	Work package leader	4 (2005–09)	6
Pathogenomics	Pathogenomics	2004	8 years	Partner	3 (2006–10)	10
NORFACE	Social sciences	2004	5 years	Associate partner (since 2007)	1 (2008) ¹	2
NanoSciERA	Nanosciences	2005	3 years	Work package leader	2 (2006–08)	3
EUROPOLAR	Polar research	2005	4 years	Task leader	1 (2009)	2
HERA	Humanities	2005	4 years	Partner	1 (2009) ¹	10
BioDivErsA	Biodiversity	2005	4 years	Partner	1 (2008)	2
ASTRONET	Astronomy	2005	4 years	Associate partner (since 2007)	1 (2008)	2
Plant Genomics	Plant genomics	2006	4 years	Call participation (2008)	1 (2008)	4
E-Rare	Rare diseases	2006	4 years	Call participation (2009)	1 (2009)	3
NEURON	Neurosciences	2007	5 years	Work package leader	4 (2008–11)	4
New INDIGO	India ²	2009	4 years	Call participation (2011)	1 (2011)	1
CHISTERA	Information technology	2010	2 years	Task leader	4 (2010–13)	11
E-Rare-2	Rare diseases	2010	4 years	Partner	4 (2010–13)	8
BioDivErsA2	Biodiversity	2010	4 years	Partner	4 (2010–13)	14
TRANSCAN	Cancer research	2010	4 years	Partner	3 (2011–13)	15
NORFACE II (CSA)	Social sciences	2011	2 years	Partner	1 (2012)	4
HERA JRP	Humanities	2011	3 years	Partner	1 (2012) ¹	0
CHISTERA 2	Information technology	2012	4 years	Partner	2 (2014–15)	2
ERA-CAPS	Plant sciences	2012	3 years	Partner	2 (2012–14)	6
M-ERA	Material sciences	2012	4 years	Partner		
NEURON II	Neurosciences	2012	4 years	Partner	3 (2012–14)	3
Infect-ERA	Infectious diseases	2012	4 years	Partner	3 (2013–15)	11
ERASynBio	Synthetic biology	2012	3 years	Call participation	1 (2013)	1
INNO INDIGO	India ²	2013	3 years	Partner		
FLAG-ERA	Future emerging technologies	2013	3 years	Associate partner (since 2013)	1 (2014)	0
RUS Plus	Russia ²	2013	3 years	Call participation 2014	1 (2014) ¹	1
HERA JRP	Humanities	2014	3 years	Partner	1 (2015) ¹	
E-RARE 3	Rare diseases	2014	5 years	Partner	2 (2014–15) ¹	6
ERA CoSysMed	Systems medicine	2015	5 years	Partner	1 (2015) ¹	2
TRANSCAN 2	Cancer research	2015	5 years	Partner	1 (2015) ¹	3
ERA-CVD	Cardiovascular diseases	2015	5 years	Partner	1 (2015) ¹	1
NORFACE DIAL	Social sciences	2015	4 years	Partner	1 (2015) ¹	0
BioDivErsA3	Biodiversity	2015	5 years	Partner		
NEURON III	Neurosciences	2016	5 years	Partner		
FLAG-ERA II	Future emerging technologies	2016	3 years	Partner		
QuantERA	Quantum technology	2017	5 years	Partner		

1 Co-funded by the EU
2 Open to all fields / topics

INTERNATIONAL START / WITTGENSTEIN JURY

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4th term, 2014 to 2017

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Vienna, May 2017

FWF
Der Wissenschaftsfonds.



Cutting off fundamental, curiosity-driven science is like eating the seed corn. We may have a little more to eat next winter, but what will we plant so we and our children will have enough to get through the winters to come?

CARL SAGAN, ASTRONOMER AND AUTHOR
1934–1996

