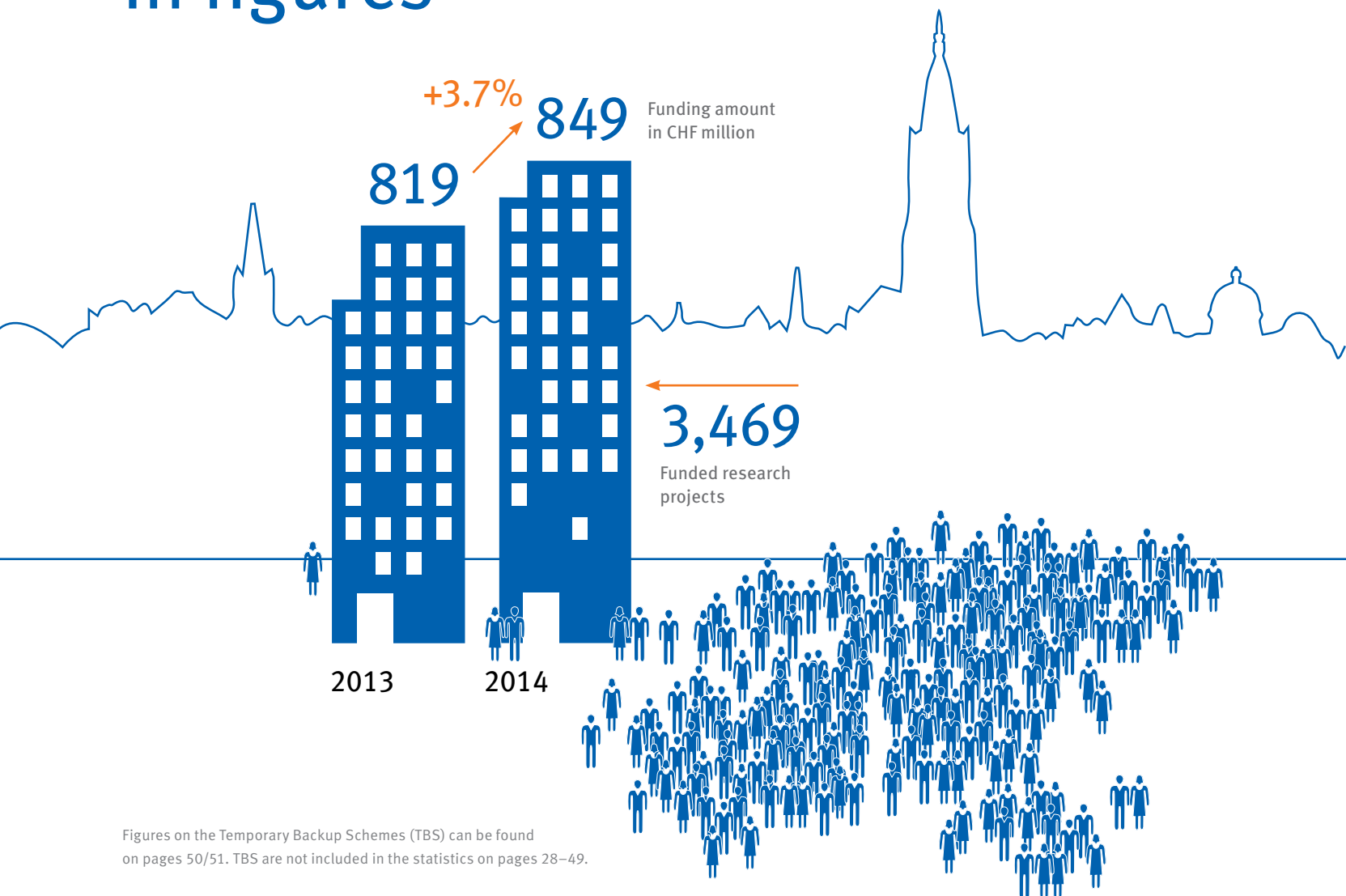


# 2014 – Research funding in figures



Figures on the Temporary Backup Schemes (TBS) can be found on pages 50/51. TBS are not included in the statistics on pages 28–49.

The statistics include all applications processed and approved during the financial year as well as contributions paid out in the area of National Centres of Competence in Research in 2014. Additional grants are not treated as separate applications but are included in the approved amounts. The gender statistics refer to the share of responsible applicants. Some of the total amounts may contain rounding differences.

The data in the statistical part of the annual report is not comparable with the figures in the annual statement.

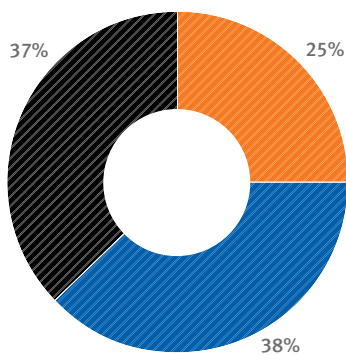
Full version of the statistics: [www.snsf.ch/statistics](http://www.snsf.ch/statistics)

# 1. Overview of funding

## 1.1 Funding by research area

Amounts in CHF million

### Distribution of the approved amounts



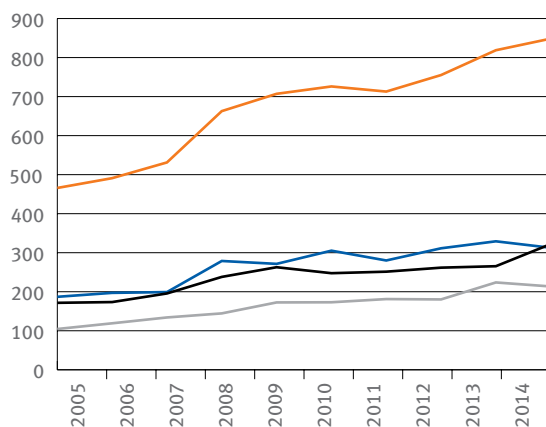
- Humanities and social sciences
- Mathematics, natural and engineering sciences
- Biology and medicine

	Amount	
Humanities and social sciences	213.5	36% 64%
Mathematics, natural and engineering sciences	322.1	13% 87%
Biology and medicine	312.7	21% 79%
Unapportionable	0.2	
<b>Total</b>	<b>848.5</b>	<b>22% 78%</b>

Compared to the previous year, the share of mathematics, natural and engineering sciences rose by five percent. It is thus higher than the share of biology and medicine for the first time in years. The main reason for this lies in the launch of the new National Research Programme “Energy Turnaround” and the new series of National Centres of Competence in Research.

### Approved amounts since 2005

CHF million



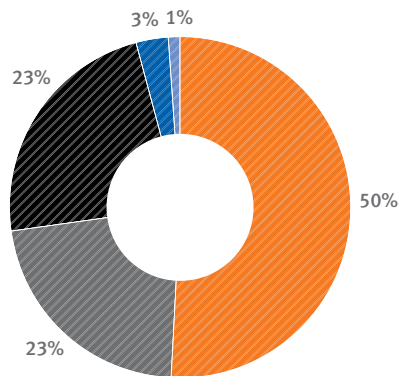
- Total
- Biology and medicine
- Mathematics, natural and engineering sciences
- Humanities and social sciences

The distribution of funds across the three research areas is based largely on demand.

## 1.2 Funding by scheme

Amounts in CHF million

### Distribution of the approved amounts



- Projects
- Careers
- Programmes
- Infrastructures
- Science communication

	Number	Amount
Projects	1,165	426.8
Careers	1,111	189.4
Programmes	685	197.5
Infrastructures	72	27.4
Science communication	436	7.4
<b>Total</b>	<b>3,469</b>	<b>848.5</b>

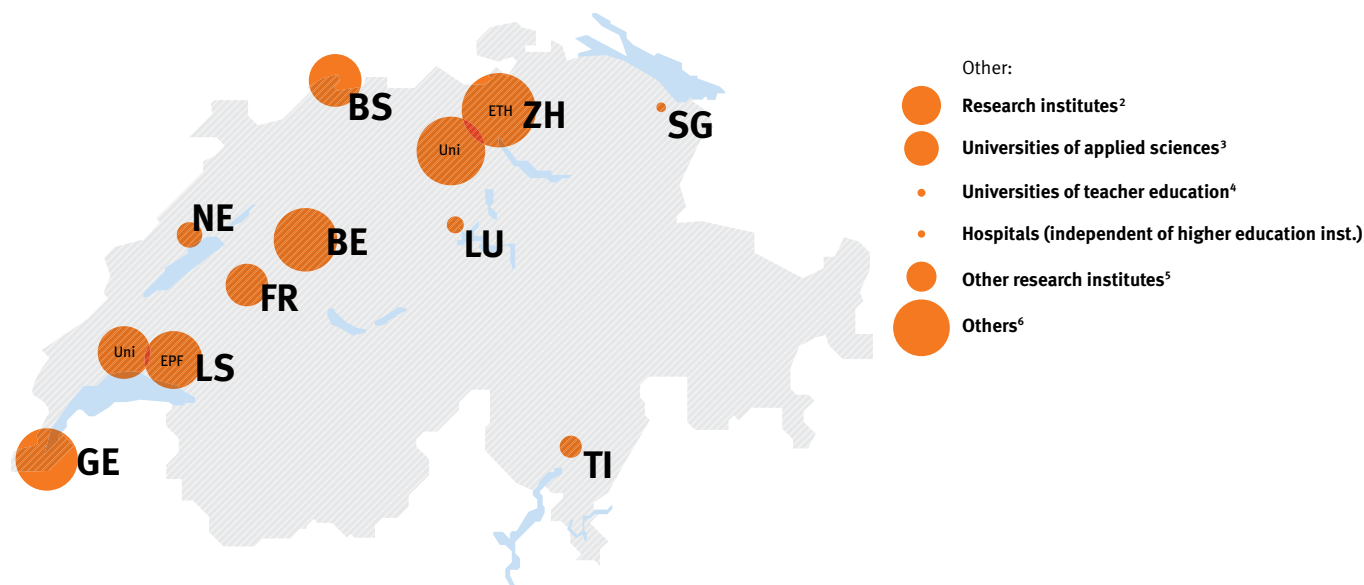
In 2014, the SNSF allocated approximately half of its total budget to its main funding scheme, project funding.

Compared to the previous year, the share of programmes was four percent higher due to, in particular, the new series of National Centres of Competence in Research and the newly launched National Research Programme “Energy Turnaround”.

## 1.3 Funding by institution and research area

Amounts in CHF million

Distribution of the approved amounts (incl. overhead)<sup>1</sup>



Institution	Humanities and social sciences	Mathem., natural and engineering sciences	Biology and medicine	Unassignable	Total in CHF million	Total in %	Overhead	Total incl. overhead
<b>Universities</b>	<b>152.7</b>	<b>112.5</b>	<b>215.6</b>		<b>480.8</b>	<b>57%</b>	<b>61.2</b>	<b>542.0</b>
Berne (BE)	29.1	24.4	38.2		91.8	11%	10.4	102.1
Basel (BS)	14.9	15.4	30.4		60.7	7%	8.7	69.4
Fribourg (FR)	15.4	15.5	10.5		41.5	5%	3.2	44.6
Geneva (GE)	23.2	29.1	35.9		88.2	10%	10.5	98.6
Lucerne (LU)	7.0	0.0	—		7.0	1%	0.2	7.2
Lausanne (Uni LS)	17.4	2.8	42.0		62.3	7%	8.3	70.5
Neuchâtel (NE)	8.6	2.3	4.2		15.1	2%	1.8	16.9
St. Gallen (SG)	2.0	—	—		2.0	0%	0.3	2.3
Ticino (TI)	3.4	3.8	3.4		10.6	1%	1.5	12.1
Zurich (Uni ZH)	31.8	19.2	50.8		101.8	12%	16.4	118.1
<b>ETH Domain</b>	<b>13.5</b>	<b>167.3</b>	<b>56.2</b>		<b>237.0</b>	<b>28%</b>	<b>23.8</b>	<b>260.8</b>
EPF Lausanne (EPF LS)	1.8	55.9	17.3		75.0	9%	9.7	84.7
ETH Zurich (ETH ZH)	10.6	86.2	30.0		126.8	15%	11.2	138.0
Research institutes <sup>2</sup>	1.0	25.2	8.9		35.2	4%	2.9	38.1
<b>Universities of applied sciences<sup>3</sup></b>	<b>15.5</b>	<b>8.8</b>	<b>3.0</b>		<b>27.3</b>	<b>3%</b>	<b>2.6</b>	<b>29.9</b>
<b>Universities of teacher education<sup>4</sup></b>	<b>1.3</b>	<b>—</b>	<b>—</b>		<b>1.3</b>	<b>0%</b>	<b>0.3</b>	<b>1.6</b>
<b>Hospitals (independent of higher education institutes)</b>	<b>—</b>	<b>—</b>	<b>1.0</b>		<b>1.0</b>	<b>0%</b>	<b>0.3</b>	<b>1.3</b>
<b>Other research institutes<sup>5</sup></b>	<b>6.2</b>	<b>3.7</b>	<b>10.7</b>		<b>20.6</b>	<b>2%</b>	<b>2.3</b>	<b>22.8</b>
<b>Others<sup>6</sup></b>	<b>24.3</b>	<b>29.8</b>	<b>26.2</b>	<b>0.2</b>	<b>80.6</b>	<b>9%</b>	<b>0.5</b>	<b>81.1</b>
<b>Total</b>	<b>213.5</b>	<b>322.1</b>	<b>312.7</b>	<b>0.2</b>	<b>848.5</b>	<b>100%</b>	<b>91.0</b>	<b>939.5</b>

<sup>1</sup> If no application was presented by the respective institution, this is denoted by a dash. Amounts lower than CHF 0.05 million are shown as zero.

<sup>2</sup> Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

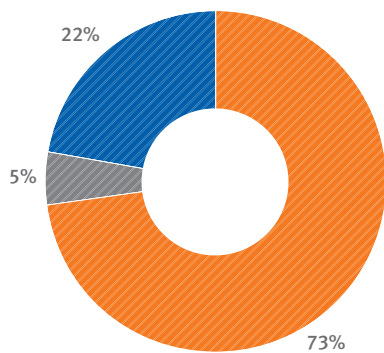
<sup>3</sup> BFH, FHNW, FHO, HES-SO, HSLU, SUPSI, ZFH, Kalaidos. You will find the breakdown by institution in the web version.

<sup>4</sup> Without universities of teacher education of FHNW and ZFH

<sup>5</sup> SIAF, AORI, BITG, EHB, Agroscope, FiBL, IRO, FMI, IDIAP, IHEID, IST, IUKB, PMOD, FORS, SPF, SIK-ISEA, CSEM, SIB and other research institutes

<sup>6</sup> Museums, libraries, individuals, companies, non-profit organisations and not assignable to an institution (e.g. Doc.Mobility, Early/Advanced Postdoc.Mobility)

## 1.4 Use of approved amounts





As in previous years, the approved funds were used by the researchers mainly to cover personnel costs, whether for the financing of individual salaries/fellowships in the context of career funding or for the appointment of personnel in research projects.

Total: CHF 848.5 million

- Salaries and fellowships (incl. social security contributions)
- Materials of enduring value
- Research funds

## 1.5 Personnel in research projects

14,010 researchers were involved in SNSF-funded projects in 2014. This figure consists of applicants and their staff. All in all, the SNSF funded approximately 9,200 members of personnel: 5,600 via project funding, 1,000 via career funding and 2,600 through programmes. They comprise:

	Total		
Scientists <sup>1</sup>	34%	42%	58%
Personnel at doctoral level	51%	44%	56%
Technicians, support staff	15%	64%	36%
<b>Total</b>	<b>100%</b>	<b>46%</b>	<b>54%</b>

<sup>1</sup> Senior researchers and postdocs

Funding for research projects primarily benefits the promotion of young scientists in Switzerland. Thus 76% of the collaborators are 35 years old or younger.

## 1.6 Success rates

Amounts in CHF million

	Success rate <sup>1</sup>			Number of applications submitted			Number of applications approved			Approved amount
	Total	Women	Men	Total	Women	Men	Total	Women	Men	
<b>Projects</b>	<b>52%</b>	<b>46%</b>	<b>53%</b>	<b>2,249</b>	<b>491</b>	<b>1,758</b>	<b>1,165</b>	<b>226</b>	<b>939</b>	<b>426.8</b>
Humanities and social sciences	45%	43%	46%	706	230	476	320	99	221	96.6
Mathematics, natural and engineering sciences	60%	55%	61%	784	102	682	470	56	414	147.0
Biology and medicine	50%	43%	52%	652	135	517	329	58	271	162.3
Interdisciplinary research	43%	54%	40%	107	24	83	46	13	33	20.9
<b>Careers<sup>2</sup></b>										
Doc.CH	34%	34%	34%	121	68	53	41	23	18	7.4
Doc.Mobility	60%	60%	60%	338	166	172	202	99	103	9.9
Early Postdoc.Mobility	55%	55%	55%	643	242	401	353	134	219	28.1
Advanced Postdoc.Mobility	49%	47%	49%	301	108	193	146	51	95	16.5
Marie Heim-Vögtlin grants (MHV)	24%	24%	—	152	152	—	36	36	—	7.8
Ambizione	20%	21%	20%	294	90	204	60	19	41	32.1
SNSF professorships	15%	20%	13%	259	89	170	40	18	22	77.5
<b>Programmes</b>										
National Research Programmes <sup>3</sup>	29%	28%	29%	361	40	321	103	11	92	36.0
Sinergia	39%	27%	41%	89	11	78	35	3	32	54.5
SCOPES	26%	25%	26%	394	73	321	103	18	85	11.7
r4d programme <sup>4</sup>	13%	14%	13%	62	7	55	8	1	7	13.5
<b>Infrastructures</b>	<b>62%</b>	<b>30%</b>	<b>65%</b>	<b>116</b>	<b>10</b>	<b>106</b>	<b>72</b>	<b>3</b>	<b>69</b>	<b>27.4</b>
<b>Science communication</b>	<b>85%</b>	<b>88%</b>	<b>83%</b>	<b>515</b>	<b>202</b>	<b>313</b>	<b>436</b>	<b>177</b>	<b>259</b>	<b>7.4</b>

<sup>1</sup> Ratio of the number of applications approved to the number of applications submitted

<sup>2</sup> Success rates without follow-up applications

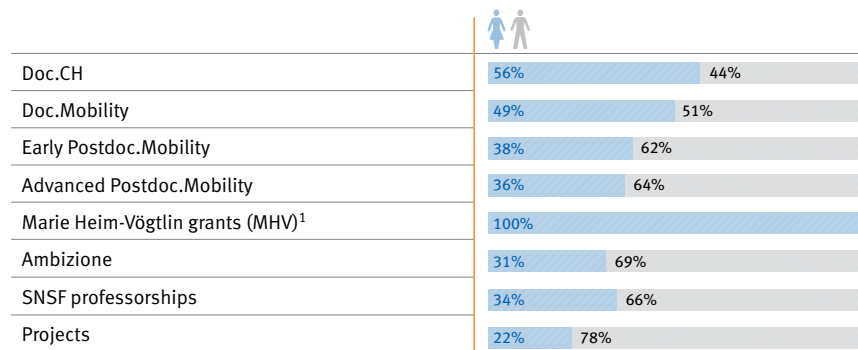
<sup>3</sup> Based on pre-proposals for NRP 70 and 71

<sup>4</sup> Based on pre-proposals for the thematic modules Ecosystems and Food Security

The SNSF analyses the differences between the success rates of female and male applicants every year.

For this purpose, it has introduced a gender equality monitoring system that examines the differences and attempts to identify the determining factors.

## Submitted applications by gender



<sup>1</sup> The proportion of female applicants is 100% as the MHV grant is a programme for women scientists.

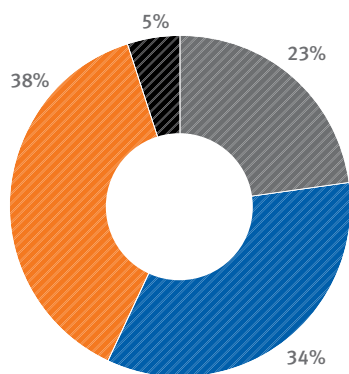
## 2. Projects

The SNSF supports research projects of high quality across all disciplines. The topics are selected by the researchers. The awarded grants mainly cover staff salaries and research costs.

### 2.1 Funding by research area

Amounts in CHF million

Distribution of the approved amounts



- Humanities and social sciences
- Mathematics, natural and engineering sciences
- Biology and medicine
- Interdisciplinary research

	Amount
Humanities and social sciences	96.6
Mathematics, natural and engineering sciences	147.0
Biology and medicine	162.3
Interdisciplinary research	20.9
<b>Total</b>	<b>426.8</b>

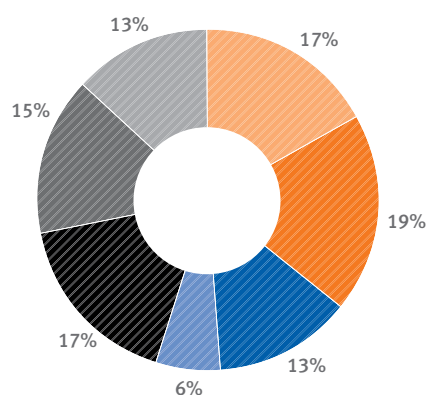


## 2.2 Funding by group of disciplines

Amounts in CHF million

### Division I: Humanities and Social Sciences

#### Distribution of the approved amounts



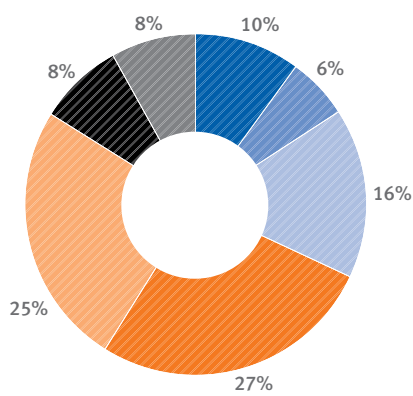
- Theology and religious studies, history, classical studies, archaeology, prehistory and early history
- Linguistics and literature, philosophy
- Art studies, musicology, theatre and film studies, architecture
- Ethnology, social and human geography
- Psychology, educational studies
- Sociology, social work, political sciences, media and communication studies, health
- Economics, law

	Number	Amount
Theology and religious studies, history, classical studies, archaeology, prehistory and early history	56	16.3
Linguistics and literature, philosophy	50	18.4
Art studies, musicology, theatre and film studies, architecture	40	12.9
Ethnology, social and human geography	16	6.0
Psychology, educational studies	59	16.0
Sociology, social work, political sciences, media and communication studies, health	50	14.3
Economics, law	49	12.8
<b>Total</b>	<b>320</b>	<b>96.6</b>

The Humanities and Social Sciences division awarded project grants worth CHF 96.6 million, a higher amount than ever before. The social sciences and the humanities were each allocated approximately half of the sum.

## Division II: Mathematics, Natural and Engineering Sciences

Distribution of the approved amounts



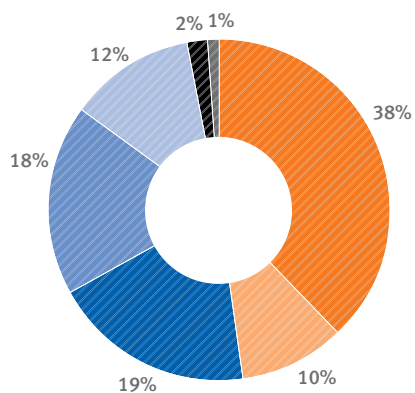
- Mathematics
- Astronomy, astrophysics, space sciences
- Chemistry
- Physics
- Engineering sciences
- Environmental sciences
- Earth sciences

	Number	Amount
Mathematics	49	14.7
Astronomy, astrophysics and space sciences	19	8.7
Chemistry	64	23.1
Physics	105	39.4
Engineering sciences	143	36.4
Environmental sciences	49	12.1
Earth sciences	41	12.4
<b>Total</b>	<b>470</b>	<b>147.0</b>

The distribution of the approved amounts reflects demand in the respective groups of disciplines and remains largely unchanged year-on-year.

### Division III: Biology and Medicine

Distribution of the approved amounts



- Basic biological research
- General biology
- Basic medical research
- Experimental medicine
- Clinical medicine
- Preventive medicine
- Social medicine

	Number	Amount
Basic biological research	109	61.1
General biology	34	17.0
Basic medical research	62	31.1
Experimental medicine	64	29.8
Clinical medicine	50	19.4
Preventive medicine (epidemiology/early diagnosis/prevention)	9	3.5
Social medicine	1	0.4
<b>Total</b>	<b>329</b>	<b>162.3</b>

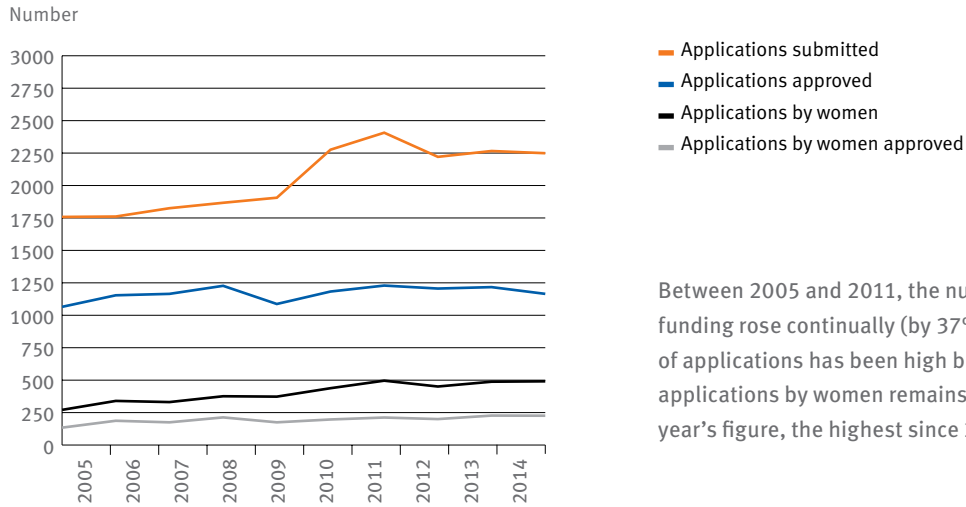
The funds of division III are mainly allocated to basic biological and medical research. Fewer applications are submitted and grants approved in more practice-oriented areas such as clinical medicine or social and preventive medicine.

## 2.3 Grants, reductions and rejections

Amounts in CHF million

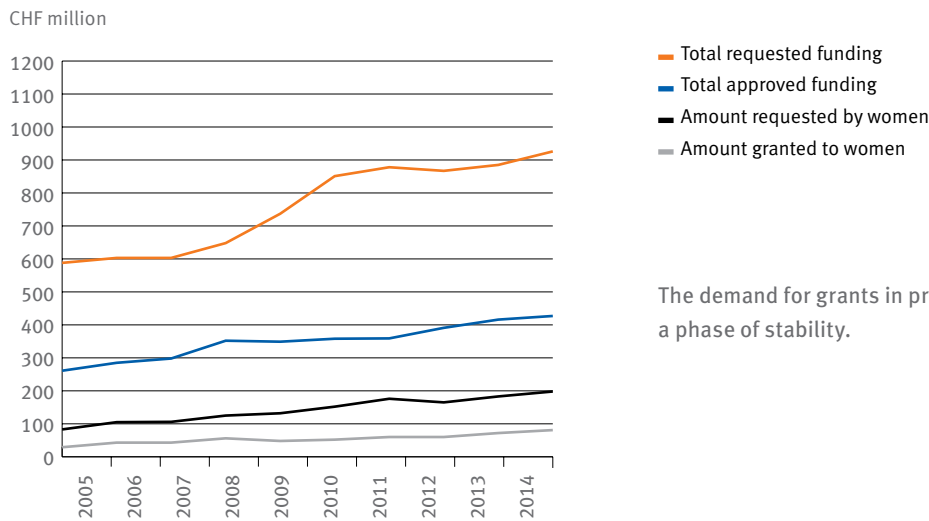
	Number	Amount	Grants   Reductions   Rejections	
<b>Humanities and social sciences</b>				
Applications submitted	706		45%   55%	Number
Requested amount		241.8	40%   6%   54%	Amount
Grants	320	96.6		
Reductions in approved applications	(214)	14.2		
Rejections, withdrawals	386	131.0		
<b>Mathematics, natural and engineering sciences</b>				
Applications submitted	784		60%   40%	Number
Requested amount		306.5	48%   19%   33%	Amount
Grants	470	147.0		
Reductions in approved applications	(363)	58.8		
Rejections, withdrawals	314	100.7		
<b>Biology and medicine</b>				
Applications submitted	652		50%   50%	Number
Requested amount		324.6	50%   9%   41%	Amount
Grants	329	162.3		
Reductions in approved applications	(188)	29.3		
Rejections, withdrawals	323	133.0		
<b>Interdisciplinary research</b>				
Applications submitted	107		43%   57%	Number
Requested amount		53.1	40%   7%   53%	Amount
Grants	46	20.9		
Reductions in approved applications	(25)	3.8		
Rejections, withdrawals	61	28.4		
<b>Total</b>				
Applications submitted	2249		52%   48%	Number
Requested amount		926.0	46%   12%   42%	Amount
Grants	1165	426.8		
Reductions in approved applications	(790)	106.2		
Rejections, withdrawals	1084	393.0		

## 2.4 Number of applications and grants since 2005



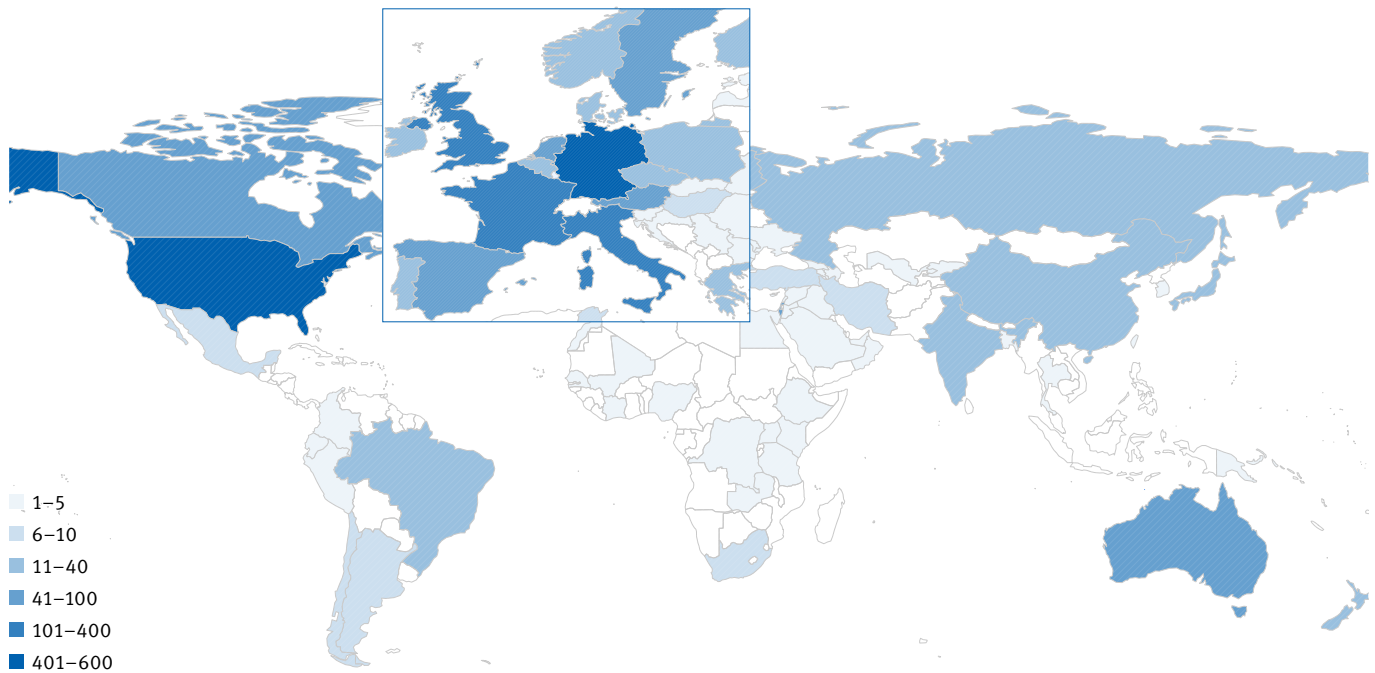
Between 2005 and 2011, the number of applications in project funding rose continually (by 37% in total). Since then, the number of applications has been high but stable. While the share of applications by women remains low, at 22% it equals the previous year's figure, the highest since 2005.

## 2.5 Requested and approved amounts since 2005



The demand for grants in project funding rose again after going through a phase of stability.

## 2.6 Number of international collaborations



The projects approved by the SNSF in 2014 involved a total of 2,574 collaborations. On average, this corresponds to 2.2 international collaborations per project.

Most of the collaborations included European partners (67%), followed by North America (22%), Asian (7%) and Oceanian partners (2%).

### 3. Careers

The SNSF has a wide range of funding options in place to promote the careers of young researchers.

#### 3.1 Funding by scheme

Amounts in CHF million

	Number of applications submitted					Number of applications approved					Approved amount
	Total	New applications		Follow-up applications		Total	New applications		Follow-up applications		
		Women	Men	Women	Men		Women	Men	Women	Men	
<b>Career funding schemes</b>											
Doc.CH	121	68	53	—	—	41	23	18	—	—	7.4
MD-PhD fellowships	7	5	2	—	—	7	5	2	—	—	1.2
Doc.Mobility	338	166	172	7	17	202	99	103	2	7	9.9
Early Postdoc.Mobility	643	242	401	—	—	353	134	219	—	—	28.1
Advanced Postdoc.Mobility <sup>1</sup>	301	108	193	19	15	146	51	95	7	11	16.5
Marie Heim-Vögtlin grants (MHV)	152	152	—	6	—	36	36	—	4	—	7.8
Ambizione	294	90	204	4	1	60	19	41	4	1	32.1
Ambizione Energy <sup>2</sup>	29	6	23	—	—	4	2	2	—	—	2.7
SNSF professorships	259	89	170	8	28	40	18	22	8	24	77.5
Assistant Professor (AP) Energy grants <sup>2</sup>	15	3	12	—	—	5	1	4	—	—	4.9
<b>Measures for promoting careers</b>											
Graduate courses	3	—	3	—	—	3	—	3	—	—	0.1
International short visits	168	59	109	—	—	144	52	92	—	—	1.1
Research semesters <sup>3</sup>	2	1	1	—	—	2	1	1	—	—	0.2
Mobility grants for doctoral students <sup>4</sup>	(44)	(21)	(23)	—	—	(44)	(21)	(23)	—	—	(0.5)
120% support grants <sup>4</sup>	(16)	(10)	(6)	—	—	(12)	(7)	(5)	—	—	(0.3)
<b>Total</b>	<b>2,332</b>	<b>989</b>	<b>1,343</b>	<b>44</b>	<b>61</b>	<b>1,043</b>	<b>441</b>	<b>602</b>	<b>25</b>	<b>43</b>	<b>189.4</b>

<sup>1</sup> Incl. 96 applications for return grants (44 women; 52 men) and 44 approved return grants (21 women; 23 men). Amount approved CHF 3.9 million

<sup>2</sup> Special schemes in connection with the Federal Council's Dispatch on the "Coordinated Swiss Energy Research" Action Plan – Measures for the Years 2013–2016

<sup>3</sup> Research semesters for departing members of the National Research Council

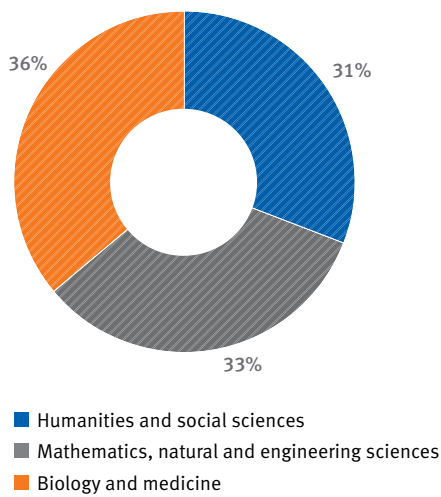
<sup>4</sup> Mobility grants and "120% support grants" are supplementary grants in projects and are therefore not treated as separate applications. Hence they are not accounted for in the total number of applications

In 2014, the demand for career funding remained high but stable. The number of applications dropped from 2,528 to 2,437 as a result of the discontinuation of summer schools (2013: 186 applications). If we ignore this effect, the total number of applications is slightly higher than in the previous year. Ambizione Energy and Assistant Professor Energy grants as well as the return grants were newly added to the portfolio.

### 3.2 Funding by research area

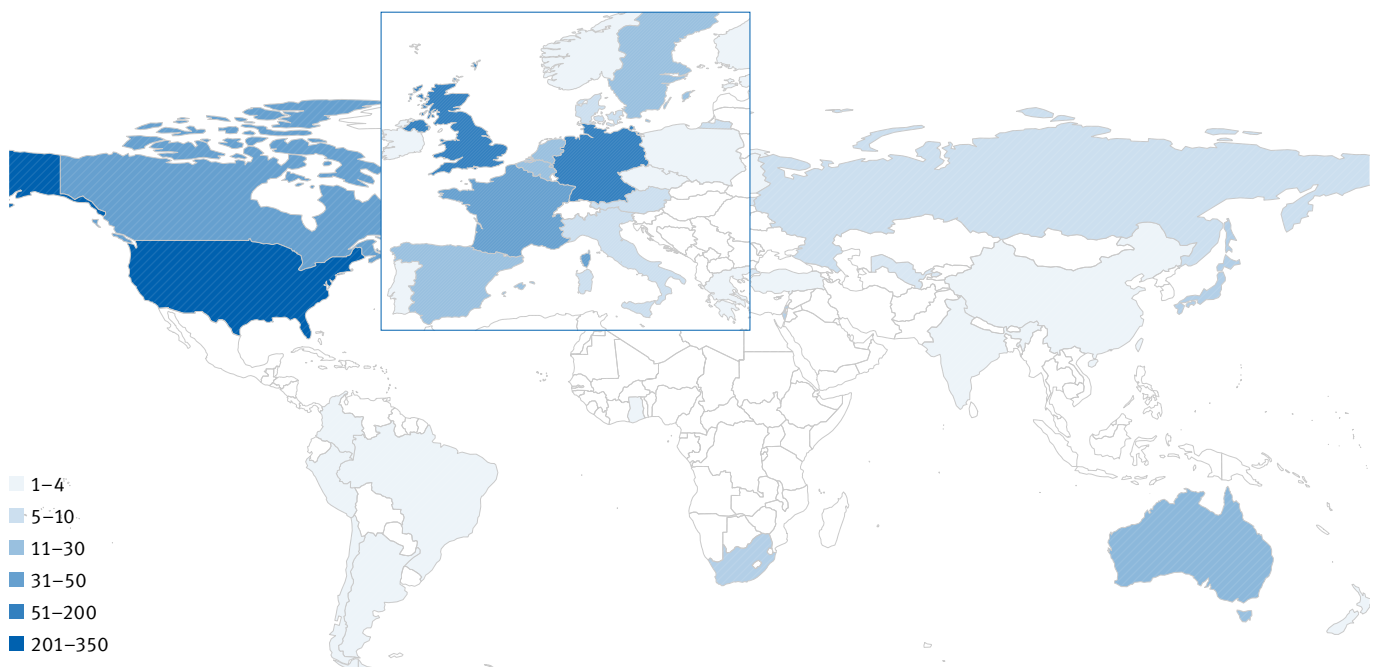
Amounts in CHF million

#### Distribution of the approved amounts



	Amount
Humanities and social sciences	58.5
Mathematics, natural and engineering sciences	62.4
Biology and medicine	68.6
<b>Total</b>	<b>189.4</b>

### 3.3 Fellowships by host country



With 701 fellowships for young researchers, the SNSF supported a total of 773 research stays abroad. About half of the stays took place in a European country (47%), with the USA taking second place with 46%.



## 4. Programmes

Programmes are funding schemes with pre-defined thematic, conceptual and organisational parameters. They are either suggested by researchers or their home institutions, or established by political actors.

### 4.1 Funding by scheme

Amounts in CHF million

	Number	Amount
National Research Programmes (NRPs)	144	45.2
National Centres of Competence in Research (NCCRs) <sup>1</sup>	358	64.2
Sinergia	35	54.5
International programmes	142	30.0
Swiss Programme for Research on Global Issues for Development (r4d programme)	17	13.5
SCOPES	103	11.7
Multilateral collaboration	3	0.3
Indo-Swiss Joint Research Programme	11	2.7
ERA-NET	8	1.8
precoR	6	2.1
Doctoral programmes (ProDoc) <sup>2</sup>	—	1.5
<b>Total</b>	<b>685</b>	<b>197.5</b>

<sup>1</sup> Sub-projects

<sup>2</sup> Additional personnel costs and supplementary grants

## 4.2 National Research Programmes

Amounts in CHF million

The National Research Programmes (NRPs) study problems of societal, political and economic importance for Switzerland. The topics are prescribed by the Federal Council.

Current NRPs	Approved amount 2014 <sup>1</sup>	Overall budget	Overall amount approved up to 2014 <sup>2</sup>	Duration
NRP 60 Gender Equality	0.4	8.0	7.4	2010–2013
NRP 61 Sustainable Water Management	0.3	12.0	11.0	2010–2013
NRP 62 Smart Materials	0.4	11.0	10.0	2010–2014
NRP 63 Stem Cells and Regenerative Medicine	—	10.0	9.0	2010–2014
NRP 64 Opportunities and Risks of Nanomaterials	0.0	12.0	10.8	2010–2015
NRP 65 New Urban Quality	0.1	5.0	4.0	2010–2013
NRP 66 Resource Wood	3.3	18.0	16.3	2012–2017
NRP 67 End of Life	1.5	15.0	12.0	2012–2018
NRP 68 Sustainable Use of Soil as a Resource	0.9	13.0	9.3	2013–2017
NRP 69 Healthy Nutrition and Sustainable Food Production	0.0	13.0	7.5	2013–2017
NRP 70 Energy Turnaround	30.1	37.0	30.1	2013–2018
NRP 71 Managing Energy Consumption	5.9	8.0	5.9	2013–2018
Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI)	2.4	4.0	3.0	2013–2017
<b>Total</b>	<b>45.2</b>	<b>166.0</b>	<b>136.2</b>	

<sup>1</sup> Excluding grants for formally terminated programmes

<sup>2</sup> These amounts do not take account of repayments, third-party funds, etc.

With a total budget of CHF 37 million, the National Research Programme “Energy Turnaround” is the largest NRP ever launched. In 2014, the SNSF awarded grants worth CHF 30.1 million from this budget. NRP 70 generates knowledge aimed at supporting the federal government and Swiss businesses in implementing “Energy Strategy 2050”. In addition, CHF 5.9 million was allocated to the NRP “Managing Energy Consumption”.

### 4.3 National Centres of Competence in Research

Amounts in CHF million

With the National Centres of Competence in Research the SNSF promotes long-term research networks in areas of strategic significance for the future of Swiss science, economy and society.

2005 series	SNSF contribution 2014 <sup>1</sup>	SNSF contribution for 12 years	Total budget for 12 years	Start	Home institution
NCCR Affective Sciences: Emotions in Individual Behaviour and Social Processes	1.9	28.1	89.9	2005	University of Geneva
NCCR Democracy: Challenges to Democracy in the 21 <sup>st</sup> Century	1.3	20.1	44.5	2005	University of Zurich
NCCR Iconic Criticism: Power and Importance of Pictures (Eikones)	1.3	19.9	51.2	2005	University of Basel
NCCR Mediality: Historical Perspectives	1.2	15.9	33.2	2005	University of Zurich
NCCR Trade Regulation: International Trade Regulation – From Fragmentation to Coherence	2.1	26.4	37.1	2005	University of Berne
<b>Total</b>	<b>7.8</b>	<b>110.4</b>	<b>255.9</b>		
2010 series	SNSF contribution 2014 <sup>1</sup>	SNSF contribution for 8 years	Total budget for 8 years	Start	Home institution
NCCR Chemical Biology: Visualisation and Control of Biological Processes Using Chemistry	2.6	28.1	61.8	2010	University of Geneva ETH Zurich
NCCR Kidney.CH: Kidney Control of Homeostasis	3.4	33.1	50.2	2010	University of Zurich
NCCR LIVES: Overcoming vulnerability: life course perspectives	3.5	29.1	80.3	2011	University of Lausanne University of Geneva
NCCR MUST: Molecular Ultrafast Sciences and Technology	3.5	35.1	92.1	2010	ETH Zurich University of Berne
NCCR QSIT: Quantum Science and Technology	4.5	37.8	112.6	2011	ETH Zurich University of Basel
NCCR Robotics: Intelligent Robots for Improving the Quality of Life	2.6	28.6	64.0	2010	EPF Lausanne
NCCR SYNAPSY: The synaptic bases of mental diseases	3.5	34.9	93.9	2010	EPF Lausanne University of Lausanne University of Geneva
NCCR TransCure: From transport physiology to identification of therapeutic targets	2.8	25.9	60.7	2010	University of Berne
<b>Total</b>	<b>26.4</b>	<b>252.6</b>	<b>615.6</b>		

2014 series	SNSF contribution 2014 <sup>1</sup>	SNSF contribution for 4 years	Total budget for 4 years	Start	Home institution
NCCR Bio-Inspired Materials	3.0	12.0	26.6	2014	University of Fribourg
NCCR Digital Fabrication: Advanced Building Processes in Architecture	2.8	13.4	28.8	2014	ETH Zurich
NCCR MARVEL: Computational Materials – Design and Discovery	5.3	18.0	34.4	2014	EPF Lausanne
NCCR MSE: Molecular Systems Engineering	4.2	16.9	37.1	2014	University of Basel ETH Zurich
NCCR On the Move: The Migration-Mobility Nexus	4.3	17.2	27.4	2014	University of Neuchâtel
NCCR PlanetS: Origin, Evolution, and Characterisation of Planets	4.4	17.6	34.4	2014	University of Berne University of Geneva
NCCR RNA & Disease: The Role of RNA Biology in Disease Mechanisms	3.7	16.6	39.1	2014	University of Berne ETH Zurich
NCCR SwissMAP: The Mathematics of Physics	2.3	11.2	28.0	2014	University of Geneva ETH Zurich
<b>Total</b>	<b>30.0</b>	<b>122.9</b>	<b>255.8</b>		
	SNSF contribution 2014 <sup>1</sup>	SNSF contribution for 4/8/12 years	Total budget for 4/8/12 years		
<b>All NCCRs</b>	<b>64.2</b>	<b>485.9</b>	<b>1,127.3</b>		

<sup>1</sup> Also contains contributions for management, knowledge and technology transfer, promotion of young scientists, etc.

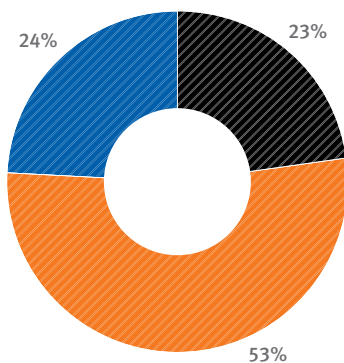
## 5. Infrastructures

In individual cases, the SNSF provides direct funding for research infrastructures that are indispensable for research projects. This is complemented by specific funding programmes.

### 5.1 Funding by scheme

Amounts in CHF million

#### Distribution of the approved amounts



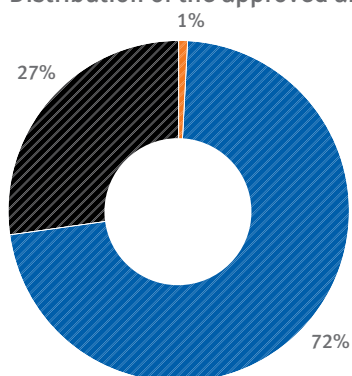
- Research infrastructures
- R'Equip
- FLARE

	Number	Amount
Research infrastructures	8	6.2
R'Equip	56	14.7
FLARE	8	6.5
<b>Total</b>	<b>72</b>	<b>27.4</b>

### 5.2 Funding by research area

Amounts in CHF million

#### Distribution of the approved amounts



- Humanities and social sciences
- Mathematics, natural and engineering sciences
- Biology and medicine

	Amount
Humanities and social sciences	0.2
Mathematics, natural and engineering sciences	19.9
Biology and medicine	7.3
<b>Total</b>	<b>27.4</b>

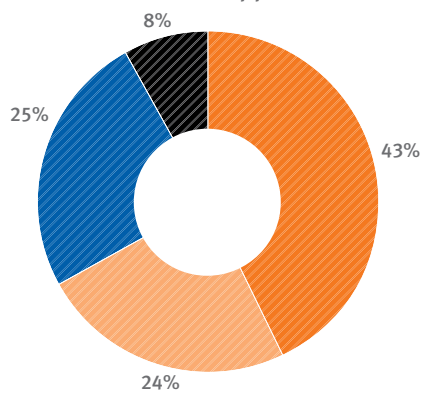
## 6. Science communication

The SNSF promotes communication between researchers as well as between science and society.

### 6.1 Funding by scheme

Amounts in CHF million

Distribution of the approved amounts



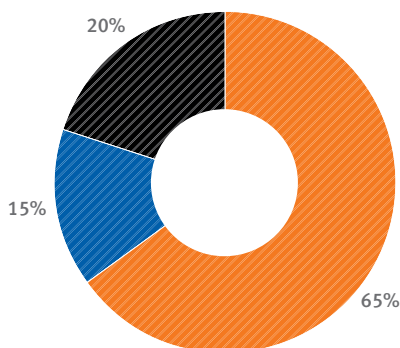
- Agora
- Scientific conferences
- Publications
- International exploratory workshops

	Number	Amount
Agora	19	3.2
Scientific conferences	205	1.7
Publications	167	1.9
International exploratory workshops	45	0.6
<b>Total</b>	<b>436</b>	<b>7.4</b>

### 6.2 Funding by research area

Amounts in CHF million

Distribution of the approved amounts



- Humanities and social sciences
- Mathematics, natural and engineering sciences
- Biology and medicine

	Amount
Humanities and social sciences	4.8
Mathematics, natural and engineering sciences	1.1
Biology and medicine	1.5
<b>Total</b>	<b>7.4</b>

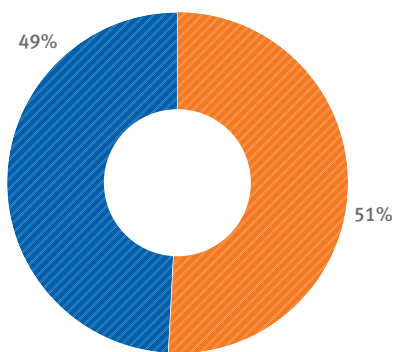
## 7. Temporary Backup Schemes

The Temporary Backup Schemes (TBS) comprise SNSF Starting Grants and SNSF Consolidator Grants. With these backup measures, the SNSF provided researchers in Switzerland with a substitute for the grants of the European Research Council following the acceptance of the popular initiative “Stop mass immigration” in February 2014. The federal government made additional funds available to finance TBS (see pages 6–9).

### 7.1 Funding by scheme

Amounts in CHF million

#### Distribution of the approved amounts



- Starting Grants
- Consolidator Grants

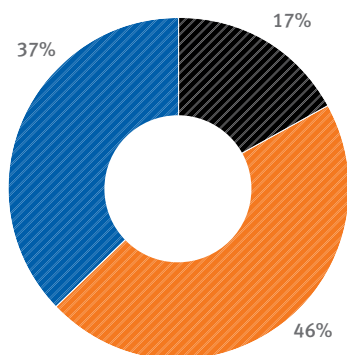
	Number	Amount	Amount incl. overhead
Starting Grants	27	40.6	46.7
Consolidator Grants	21	39.6	45.5
<b>Total</b>	<b>48</b>	<b>80.2</b>	<b>92.2</b>

The distribution of funds across the Starting and Consolidator Grants was based on demand.

### 7.2 Starting Grants: funding by research area

Amounts in CHF million

#### Distribution of the approved amounts



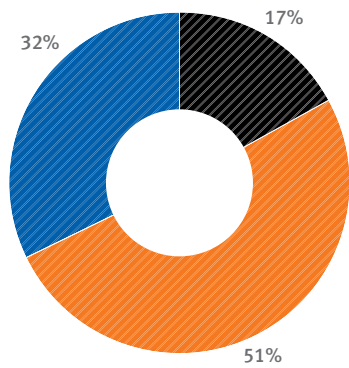
- Humanities and social sciences
- Mathematics, natural and engineering sciences
- Biology and medicine

	Amount
Humanities and social sciences	6.8
Mathematics, natural and engineering sciences	18.9
Biology and medicine	15.0
<b>Total</b>	<b>40.6</b>

### 7.3 Consolidator Grants: funding by research area

Amounts in CHF million

Distribution of the approved amounts



- Humanities and social sciences
- Mathematics, natural and engineering sciences
- Biology and medicine

	Amount
Humanities and social sciences	6.6
Mathematics, natural and engineering sciences	20.4
Biology and medicine	12.6
<b>Total</b>	<b>39.6</b>

### 7.4 Funding by institution

- Starting Grants (Total 27)
- Consolidator Grants (Total 21)

