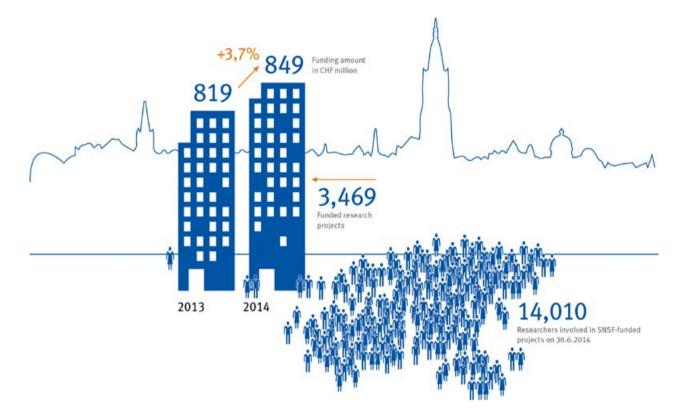


# 2014 - Research funding in figures



TBS are not included in the statistics on pages 1-33. Figures on the Temporary Backup Schemes (TBS) can be found on pages 34-36.

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.



# Statistics 2014 – Full version

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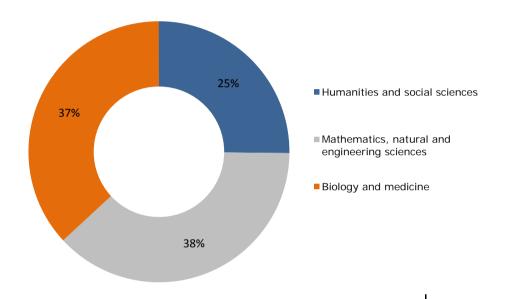
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# 1. Overview in funding

#### 1.1 Funding by research area

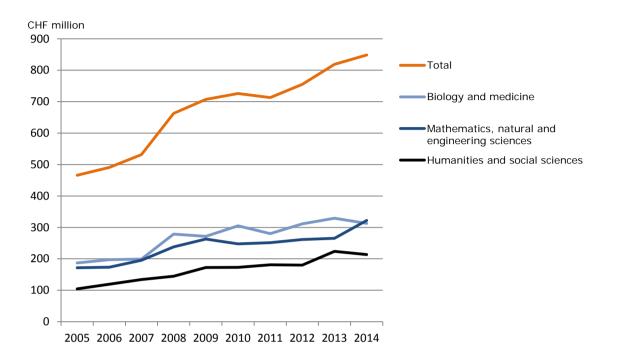
Amounts in CHF million

#### Distribution of the approved amounts



	Amount	Women	Men
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		
Total	848.5	22%	78%

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.

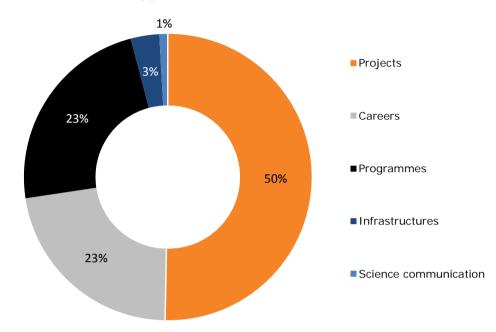


# Approved amounts since 2005

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

	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
Total	3,469	848.5

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

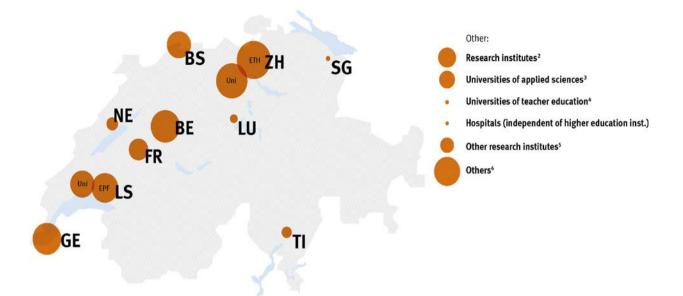
Compared to the previous year, the share of programmes was four percent higher due to, in particular, the new series of National Centres of Competence in Research and the newly launched National Research Programme "Energy Turnaround".

## Funding by scheme (in percent)

	Approved amount							
	Percent	Women	Men					
Projects	50%	19%	81%					
Careers	23%	41%	59%					
Programmes	23%	12%	88%					
Infrastructures	3%	6%	94%					
Science communication	1%	38%	62%					
Total	100%	22%	<mark>78%</mark>					

# 1.3 Funding by institution and research area Amounts in CHF million

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



Institution		Mathem., natural and engineering sciences	Biology and medicine	Unassign able	Total in CHF million	Total in %	Overhead	Total incl. overhead
Universities	152.7	112.5	215.6		480.8	56.7%	61.2	542.0
Berne (BE)	29.1	24.4	38.2		91.8	10.8%	10.4	102.1
Basel (BS)	14.9	15.4	30.4		60.7	7.2%	8.7	69.4
Fribourg (FR)	15.4	15.5	10.5		41.5	4.9%	3.2	44.6
Geneva (GE)	23.2	29.1	35.9		88.2	10.4%	10.5	98.6
Lucerne (LU)	7.0	0.0	-		7.0	0.8%	0.2	7.2
Lausanne (LS)	17.4	2.8	42.0		62.3	7.3%	8.3	70.5
Neuchâtel (NE)	8.6	2.3	4.2		15.1	1.8%	1.8	16.9
St. Gallen (SG)	2.0	-	-		2.0	0.2%	0.3	2.3
Ticino (TI)	3.4	3.8	3.4		10.6	1.3%	1.5	12.1
Zurich (ZH)	31.8	19.2	50.8		101.8	12.0%	16.4	118.1
ETH Domain	13.5	167.3	56.2		237.0	27.9%	23.8	260.8
EPF Lausanne (LS)	1.8	55.9	17.3		75.0	8.8%	9.7	84.7
ETH Zurich (ZH)	10.6	86.2	30.0		126.8	14.9%	11.2	138.0
Research institutes <sup>2</sup>	1.0	25.2	8.9		35.2	4.1%	2.9	38.1
Universities of applied sciences <sup>3</sup>	15.5	8.8	3.0		27.3	3.2%	2.6	29.9
Zürcher Fachhochschule (ZFH)	5.2	2.0	1.4		8.6	1.0%	0.5	9.0
Bern University of Applied Sciences (BFH)	1.4	1.1	1.0		3.5	0.4%	0.7	4.1
University of Applied Sciences and Art Northwestern Switzerland (FHNW)	s 2.8	1.1	0.6		4.5	0.5%	0.9	5.4
University of Applied Sciences Eastern Switzerland (FHO)	0.9	1.1	-		2.0	0.2%	0.0	2.0
University of Applied Sciences Westerr Switzerland (HES-SO)	3.0	2.1			5.1	0.6%	0.3	5.4
Lucerne University of Applied Sciences and Arts (HSLU)	1.6	0.7	-		2.3	0.3%	0.2	2.5
University of Applied Sciences and Art of Southern Switzerland (SUPSI)	<sup>5</sup> 0.5	0.8	-		1.3	0.2%	0.1	1.4
Universities of teacher education <sup>4</sup>	1.3	-	-		1.3	0.2%	0.3	1.6
Hospitals (not higher education inst.)	-	-	1.0		1.0	0.1%	0.3	1.3
Other research institutes <sup>5</sup>	6.2	3.7	10.7		20.6	2.4%	2.3	22.8
Others <sup>6</sup>	24.3	29.8	26.2	0.2	80.6	9.5%	0.5	81.1
Total	213.5	322.1	312.7	0.2	848.5	100.0%	91.0	939.5

<sup>1</sup>If no application was submitted 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)

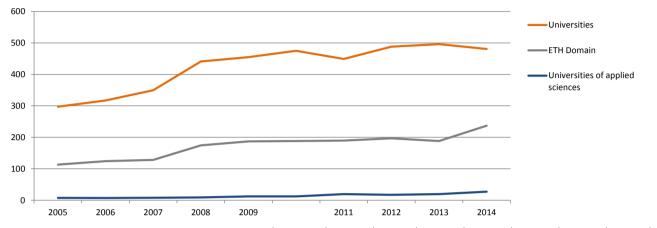
<sup>3</sup>Universities of applied sciences

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

<sup>5</sup>New category since 2014; SIAF, AORI, BITG, EHB, Agroscope, FiBL, IRO, FMI, IDIAP, IHEID, IST, IUKB, PMOD, FORS, SPF, SIK-ISEA, CSEM, SIB and other 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)

# 1.3.1 Funding by institution since 2005 Amounts in CHF million



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

2005 2006 2007 2008	2009		2011	2012	2013	2014				
	2005	2006	2007	2008	2009		2011	2012	2013	2014
Universities	297.3	317.0	349.8	440.9	454.8	475.1	448.9	487.8	496.0	480.8
Berne (BE)	44.6	45.3	54.3	70.9	66.3	67.9	87.5	66.1	87.2	91.8
Basel (BS)	48.4	53.3	59.2	64.2	83.1	70.7	65.9	70.7	76.6	60.7
Fribourg (FR)	17.3	16.0	20.2	21.3	25.8	31.1	24.0	25.2	23.9	41.5
Geneva (GE)	59.1	59.8	67.7	84.5	94.0	98.5	78.8	104.9	86.8	88.2
Lucerne (LU)	0.4	3.7	2.5	1.3	4.3	3.8	4.6	3.6	2.4	7.0
Lausanne (LS)	43.8	38.6	39.1	74.7	54.5	68.5	56.0	69.6	71.6	62.3
Neuchâtel (NE)	21.0	20.1	21.1	18.4	18.4	12.0	12.7	18.9	12.4	15.1
St. Gallen (SG)	5.2	2.9	4.0	4.3	5.5	4.5	6.1	7.1	2.4	2.0
Ticino (TI)	2.8	4.3	5.2	5.2	5.7	9.0	8.0	5.5	6.5	10.6
Zurich (ZH)	54.7	73.0	76.5	96.1	97.2	109.1	105.3	116.2	126.1	101.8
ETH Domain	113.3	124.2	128.3	174.6	187.2	188.3	189.5	196.9	188.2	237.0
EPF Lausanne (LS)	36.9	47.7	48.9	73.9	64.1	71.2	72.2	71.2	73.6	75.0
ETH Zurich (ZH)	65.5	69.6	69.7	82.9	98.8	94.0	93.3	101.3	92.7	126.8
Research institutes <sup>2</sup>	10.9	6.9	9.7	17.8	24.3	23.1	24.0	24.4	21.9	35.2
Universities of applied sciences	7.6	7.2	8.1	9.0	12.4	12.2	19.4	17.5	19.4	27.3
Zürcher Fachhochschule (ZFH)	1.6	2.0	0.9	2.9	3.0	2.9	2.8	5.1	3.6	8.6
Bern University of Applied Sciences										
(BFH)	0.9	0.4	0.4	0.7	3.4	1.4	4.3	4.5	4.8	3.5
University of Applied Sciences and Arts										
Northwestern Switzerland (FHNW)	1.9	1.2	2.8	1.9	2.3	3.6	5.0	4.3	6.5	4.5
University of Applied Sciences Eastern			0.5			0.5				
Switzerland (FHO) University of Applied Sciences Western	0.3	0.0	0.5	0.0	0.4	0.5	0.1	0.2	0.3	2.0
Switzerland (HES-SO)	1.7	2.2	0.4	1.2	1.5	2.7	5.0	2.8	2.5	5.1
Lucerne University of Applied Sciences	1.7	2.2	0.4	1.2	1.5	2.1	5.0	2.0	2.5	5.1
and Arts (HSLU)	0.9	0.5	1.9	1.8	1.3	0.1	0.9	0.2	1.1	2.3
University of Applied Sciences and Arts										
of Southern Switzerland (SUPSI)	0.3	0.9	1.0	0.5	0.5	0.7	1.3	0.4	0.6	1.3
Kalaidos University of Applied Sciences										
Switzerland	-	-	0.2	0.0	0.0	0.3	0.0	0.0	-	-
Universities of teacher education <sup>3</sup>	0.0	0.6	0.8	1.3	1.2	1.3	2.1	1.2	2.0	1.3
Hospitals (independent of higher education inst.)	-	-	-	-	-	-	-	-	-	1.0
Other research institutes <sup>4</sup>	_	_	_	-	_	_	_	_	_	20.6
Others <sup>5</sup>	47.7	42.0	44.3	37.0	51.5	49.1	53.0	51.8	113.2	80.6
Total	465.9	491.0	531.3	662.8	707.1	726.0	712.9	755.2	818.8	848.5

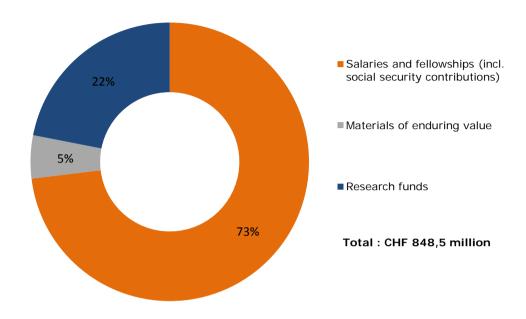
<sup>1</sup>Amounts lower than CHF 0.05 million are shown as zero.

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

<sup>3</sup>Without universities of teacher education of FHNW and ZFH

<sup>4</sup>New category since 2014; SIAF, AORI, BITG, EHB, Agroscope, FIBL, IRO, FMI, IDIAP, IHEID, IST, IUKB, PMOD, FORS, SPF, SIK-ISEA, CSEM, SIB and other institutes

<sup>5</sup>Research centres, 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.

# 1.5 Personnel in research projects

14010 researchers were involved in SNSF-funded projects in 2014. This figure consists the applicants and their staff.

All in all, the SNSF funded approximately 9200 members of personnel: 5600 via project funding, 1000 via career funding and 2600 through programmes. They comprise:

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

<sup>1</sup>Senior researchers and post-docs

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 millions

Amounts in CHF millions										
	Su	Success rate <sup>1</sup>			pplications sul	bmitted	Number of a	Approved		
	Total	Women	Men	Total	Women	Men	Total	Women	Men	amount
Projects	52%	46%	53%	2,249	491	1,758	1,165	226	939	426.8
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
Careers <sup>2</sup>										
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
Programmes										
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
Infrastructures	62%	30%	65%	116	10	106	72	3	69	27.4
Science communication	85%	88%	83%	515	202	313	436	177	259	7.4

<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

	Women	Men
Doc.CH	56%	44%
Doc.Mobility	49%	51%
Early Postdoc.Mobility	38%	62%
Advanced Postdoc.Mobility	36%	64%
Marie Heim-Vögtlin grants (MHV)	100%	0%
Ambizione	31%	69%
SNSF professorships	34%	66%
Projects	22%	78%

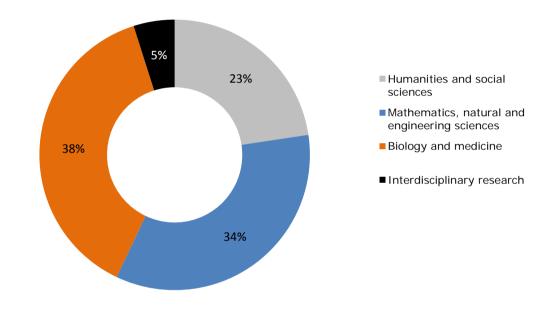
<sup>1</sup>The proportion of female applicants is 100% as the MHV grant is a programme for women scientists.

# 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



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

# 2.1.1 Funding by group of disciplines and gender

Amounts in CHF million

	Number of	proposals su	ubmitted	Number of	proposals ap	proved	Amount approved			
	Total	Women	Men	Total	Women	Men	Total	Women	Men	
Humanities and social sciences	706	230	476	320	99	221	96.6	33%	<mark>6</mark> 7%	
Theology & religious studies, history, classical studies, archaeology, prehistory and early history	93	28	65	56	17	39	16.3	31%	69%	
Linguistics and literature, philosophy	102	28	74	50	13	37	18.4	33%	67%	
Art studies, musicology, theatre and film studies, architecture	77	19	58	40	11	29	12.9	30%	70%	
Ethnology, social and human geography	36	14	22	16	7	9	6.0	42%	58%	
Psychology, educational studies	139	59	80	59	23	36	16.0	42%	58%	
Sociology, social work, political sciences, media and <u>communication studies, health</u>	122	47	75	50	17	33	14.3	36%	64%	
Economics, law	137	35	102	49	11	38	12.8	17%	83%	
Mathematics, natural and engineering sciences	784	102	682	470	56	414	147.0	10%	90%	
Mathematics	63	8	55	49	5	44	14.7	6%	94%	
Astronomy, astrophysics and space sciences	25	3	22	19	2	17	8.7	8%	<b>9</b> 2%	
Chemistry	104	13	91	64	7	57	23.1	11%	<mark>89</mark> %	
Physics	149	15	134	105	9	96	39.4	9%	91%	
Engineering sciences	290	34	256	143	18	125	36.4	13%	87%	
Environmental sciences	85	17	68	49	10	39	12.1	14%	86%	
Earth sciences	68	12	56	41	5	36	12.4	11%	89%	
Biology and medicine	652	135	517	329	58	271	162.3	17%	<mark>83</mark> %	
Basic biological research	172	32	140	109	18	91	61.1	17%	83%	
General biology	57	10	47	34	5	29	17.0	8%	92%	
Basic medical research	133	29	104	62	12	50	31.1	20%	80%	
Experimental medicine	118	34	84	64	18	46	29.8	27%	73%	
Clinical medicine	139	22	117	50	3	47	19.4	6%	94%	
Preventive medicine (epidemiology/early diagnosis/prevention)	27	6	21	9	1	8		5%	95%	
Social medicine	6	2	4	1	1	0	0.4	98%	2%	
Interdisciplinary research	107	24	83	46	13	33	20.9	28%	72%	
Total	2'249	491	1'758	1'165	226	939	426.8	19%	81%	

#### 2.1.2 Funding by group of disciplines and institution<sup>1</sup>

Amounts in CHF million

	_	Universities								ETH Domain			Other	Universities	Hospitals	Others <sup>3</sup>	Total		
	Berne	Basel	Fribourg	Geneva	Lucerne	Lausanne	Neuchâtel	St. Gallen	Ticino (USI)	Zurich	EPF Lausanne	ETH Zurich	Research institutes 2	of applied sciences	research institutes <sup>3</sup>	of teacher education	(not higher educ. Inst.)		
Humanities and social sciences	11.6	8.2	8.3	10.5	2.6	10.4	3.3	1.0	2.6	16.7	0.7	5.3	0.4	10.1	1.7	1.8	-	1.4	96.6
Theology & religious studies, history, classical studies, archaeology, prehistory and early history	4.0	2.4	2.5	1.8	0.8	1.8	0.0	-	-	2.7	-	0.2	-	-	0.2	-	-	0.0	16.3
Linguistics and literature, philosophy	4.1	2.4	1.9	2.0	-	1.2	1.7	-	0.2	3.8	-	0.4	-	0.7	-	-	-	-	18.4
Art studies, musicology, theatre and film studies, architecture	0.1	0.2	1.2	-	-	1.6	-	0.0	0.7	0.6	0.5	2.6	-	5.1	-	-	-	0.3	12.9
Ethnology, social and human geography	1.0	1.2	0.8	0.5	0.5	0.0	0.2	-	-	0.0	0.0	0.1	0.2	0.3	0.4	-	-	0.7	6.0
Psychology, educational studies	0.6	1.0	1.4	3.9	0.3	1.5	0.6	-	0.3	3.7	-		-	0.4	0.2	1.8	-	0.3	16.0
Sociology, social work, political sciences, media and communication studies, health	1.3	0.5	0.1	1.1	0.8	2.2	0.4	0.0	0.8	3.1	-	0.4	-	2.6	1.0	-	-	0.0	14.3
Economics, law	0.4	0.5	0.5	1.1	0.3	2.2	0.5	0.9	0.5	2.8	0.2	1.6	0.2	1.1	0.0	-	-	-	12.8
Mathematics, natural and engineering sciences	11.1	8.3	5.3	16.8	-	2.5	1.5	-	3.6	9.4	31.3	41.2	13.0	0.3	2.0	-	-	0.7	147.0
Mathematics	1.0	0.8	0.5	1.2	-	0.0	-	-	0.4	1.9	2.6	6.2	-	-	-	-	-	0.1	14.7
Astronomy, astrophysics and space sciences	3.7	0.6		2.8	-	-	-	-	-	0.3	0.2	0.2	-	-	0.9	-	-	-	8.7
Chemistry	1.3	2.1	1.1	3.4	-	-	0.5	-	-	1.2	6.1	5.4	1.8	-	-	-	-	0.1	23.1
Physics	1.9	3.4	1.8	6.7	-	-	0.7	-	-	2.6	9.3	9.1	3.9	-	-	-	-	0.0	39.4
Engineering sciences	1.4	0.7	0.7	0.6	-	0.4	0.0	-	2.9	1.9	11.9	11.8	2.5	0.3	0.7	-	-	0.4	36.4
Environmental sciences	0.5	0.6	0.3	0.2	-	0.2	0.2	-	0.3	1.3	1.2	2.8	4.1	-	0.3	-	-	0.0	12.1
Earth sciences	1.4	0.0	0.9	1.8	-	1.9	-	-	-	0.3	-	5.6	0.6	-	-	-	-	-	12.4
Biology and medicine	22.2	16.3	5.3	20.1	-	22.6	2.6	-	1.2	28.9	12.3	16.9	3.7	2.4	6.9	-	0.8	0.0	162.3
Basic biological research	5.0	5.2	1.5	8.8	-	8.3	0.8	-	-	7.7	7.1	10.1	1.2	1.2	4.2	-	-	-	61.1
General biology	2.5	0.9	0.5	0.8	-	3.1	1.8	-	-	2.1	-	2.7	2.0	0.6	-	-	-	0.0	17.0
Basic medical research	3.7	5.2	1.8	2.8	-	2.1	-	-	-	9.0	3.4	1.9	-	0.2	1.1	-	-	-	31.1
Experimental medicine	5.4	2.6	0.9	4.2	-	5.8	-	-	1.2	4.6	1.3	2.1	0.4	-	1.2	-	-	-	29.8
Clinical medicine	4.5	2.0	0.6	3.5	-	2.6	-	-	-	4.2	0.6	0.0	-	0.4	0.1	-	0.8	-	19.4
Preventive medicine (epidemiology/early diagnosis/prevention)	1.1	0.5	-	-	-	0.6		-	-	1.3	-	-	-	-	-	-	-	-	3.5
Social medicine	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	0.4
Interdisciplinary research	4.2	0.6	-	1.2	-	2.5	1.5	0.0	0.4	1.8	2.4	1.7	1.1	1.4	1.2	-	-	0.9	20.9
Total	49.0	33.5	18.9	48.7	2.6	38.0	8.9	1.0	7.8	56.8	46.7	65.1	18.1	14.2	11.8	1.8	0.8	3.0	426.8

<sup>1</sup>If no application was submitted 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>SIAF, AORI, BITG, EHB, Agroscopes, FiBL, IRO, FMI, IDIAP, IHEID, IST, IUKB, PMOD, FORS, SPF, SIK-ISEA, CSEM, SIB and other research institutes

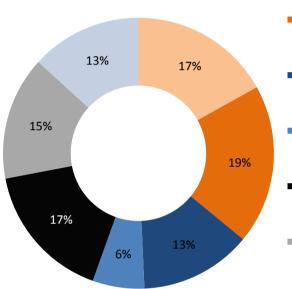
<sup>4</sup>Others (companies/private sector, non-profit organisations and not apportionable)

## 2.2 Funding by group of disciplines

Amounts in CHF millions

#### **Division I: Humanities and Social Sciences**

Distribution of the approved amounts

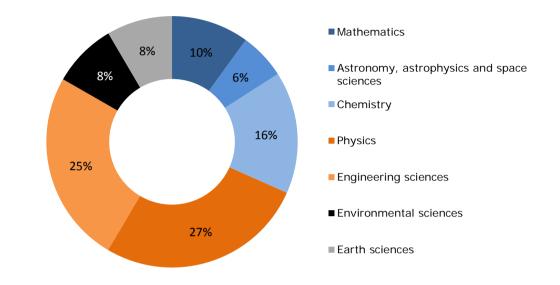


- Theology and religious studies, history, classical studies, archaeology, prehistory and early history
- Linguistics and literature, philosophy
- Art studies, musicology, theatre and film studies, architecture
- Ethnology, social and human geography
- ■Psychology, educational studies
- Sociology, social 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
Total	320	96.6

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.

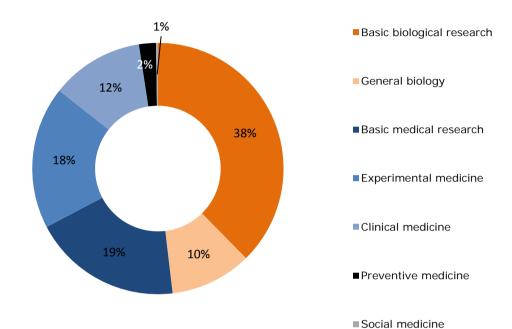


#### 2.2 Division II: Mathematics, Natural and Engineering Sciences

	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
Total	470	147.0

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

#### 2.2. Division III: Biology and Medicine



#### Distribution of the approved amounts

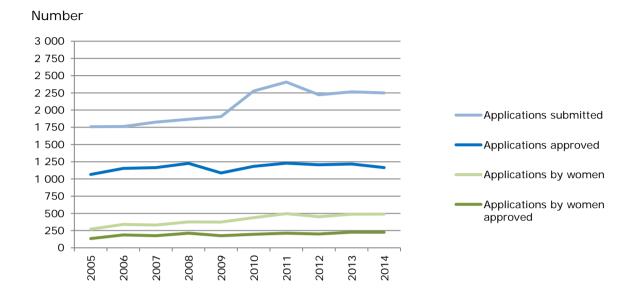
	Number	Amount
Basic biological research	109	61.1
General biology	34	17.0
Basic medical research	62	31.1
Experimental medicine	64	29.8
Clinical medicine	50	19.4
Preventive medicine (epidemiology/early diagnosis/prevention)	9	3.5
Social medicine	1	0.4
Total	329	162.3

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

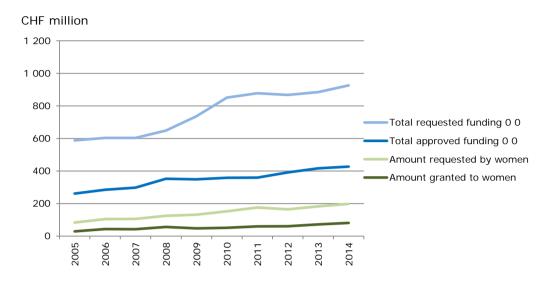
	Number	Amount	Grants	Redu	ctions	Rejectio	ons	
Humanities and social sciences								
Applications submitted	706				45%	55%		Numbe
Requested amount		241.8	40%	5	6%		54%	Amour
Grants	320	96.6						
Reductions in approved applications	(214)	14.2						
Rejections, withdrawals	386	131.0						
Mathematics, natural and engineering so	iences							
Applications submitted	784				60%	40%		Numb
Requested amount		306.5	48%		19%		33%	Amour
Grants	470	147.0						
Reductions in approved applications	(363)	58.8						
Rejections, withdrawals	314	100.7						
Biology and medicine								
Applications submitted	652				50%	50%		Numb
Requested amount		324.6	50%	5	9%		41%	Amoui
Grants	329	162.3						
Reductions in approved applications	(188)	29.3						
Rejections, withdrawals	323	133.0						
Interdisciplinary research								
Applications submitted	107				43%	57%		Numb
Requested amount		53.1	40%	5	7%		53%	Amoui
Grants	46	20.9						
Reductions in approved applications	(25)	3.8						
Rejections, withdrawals	61	28.4						
Total								
Applications submitted	2249				52%	48%		Numb
Requested amount		926.0	46%	5	12%		42%	Amoui
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.

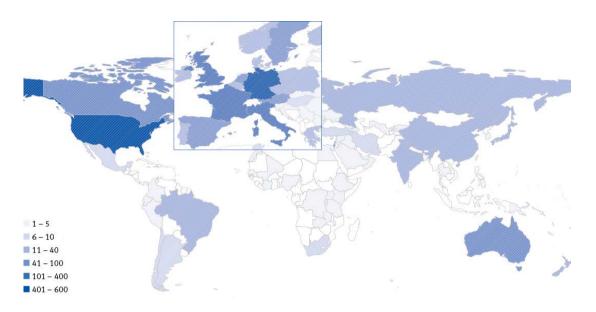
Year	Number of applications submitted Number of applications approved S						Success rate
	Total	Women	Men	Total	Women	Men	
2005	1,758	15%	85%	1,065	13%	87%	61%
2006	1,753	19%	81%	1,149	16%	84%	66%
2007	1,825	18%	82%	1,165	15%	85%	64%
2008	1,867	20%	80%	1,227	17%	83%	66%
2009	1,902	20%	80%	1,083	16%	84%	57%
2010	2,273	19%	81%	1,180	17%	83%	52%
2011	2,407	21%	79%	1,224	17%	83%	51%
2012	2,221	20%	80%	1,206	17%	83%	54%
2013	2,257	22%	78%	1,208	19%	81%	54%
2014	2,249	22%	78%	1,165	19%	81%	52%



### 2.5 Requested and approved amounts since 2005

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

Year	An	Amount requested Amount approved					
	Total	Women	Men	Total	Women	Men	
2005	585	14%	86%	261	11%	89%	45%
2006	603	17%	83%	285	15%	85%	47%
2007	603	17%	83%	298	14%	86%	49%
2008	648	19%	81%	352	16%	84%	54%
2009	737	18%	82%	349	14%	86%	47%
2010	851	18%	82%	358	14%	86%	42%
2011	878	20%	80%	359	17%	83%	41%
2012	867	19%	81%	391	15%	85%	45%
2013	885	21%	79%	416	17%	83%	47%
2014	926	21%	79%	427	19%	81%	46%



# 2.6 Number of international collaborations

The projects approved by the SNSF in 2014 involved a total of 2574 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				
	New applications			Follow-up app	olications	Nev	New applications		Follow-up appl	ications	amount	
	Total	Women	Men	Women	Men	Total	Women	Men	Women	Men		
Career funding schemes												
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	
Measures for promoting careers												
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)		(5)	-	-	(0.3)	
Total	2 332	989	1 343	44	61	1 043	441	602	25	43	189.4	

<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 2528 to 2437 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.

Amounts in CHF million

	Number of applications submitted					Number of	Number of applications approved					Success rate <sup>1</sup>		
	Ne <sup>:</sup> Total	w proposals Women	Men	Follow-up applications Women Me		ew proposals Women	Men	Follow-up applicat Women	tions Men	Total	Women	Men	Total	
Career funding schemes														
Doc.CH	121	68	53	-	- 41	23	18	-		34%	34%	34%	7.4	
Humanities and social sciences	121	68	53		- 41	23	18	-		34%	34%	34%	7.4	
MD-PhD fellowships	7	5	2	-	- 7	5	2	-	-	100%	100%	100%	1.2	
Biology and medicine	7	5	2	-	- 7	5	2	-	-	100%	100%	100%	1.2	
Doc.Mobility	338	166	172	7 1	7 202	99	103	2	7	60%	60%	60%	9.9	
Humanities and social sciences	285	143	142	5 1	4 170	87	83	-	4	60%	61%	58%	8.2	
Mathematics, natural and engineering sciences	28	8	20	-	1 16	3	13	-	1	57%	38%	65%	0.8	
Biology and medicine	25	15	10	2	2 16	9	7	2	2	64%	60%	70%	0.9	
Early Postdoc.Mobility	643	242	401	-	- 353	134	219	-	-	55%	55%	55%	28.1	
Humanities and social sciences	164	65	99		- 89	36	53	-	-	54%	55%	54%	6.9	
Mathematics, natural and engineering sciences	233	79	154		- 142	52	90	-	-	61%	66%	58%	11.3	
Biology and medicine	246	98	148		- 122	46	76	-		50%	47%	51%	10.0	
Advanced Postdoc.Mobility <sup>2</sup>	301	108	193	19 1			95	7	11	49%	47%	49%	16.5	
Humanities and social sciences	75	41	34	9	7 36		16	4	6	48%	49%	47%	5.3	
Mathematics, natural and engineering sciences	70	17	62	5	4 42		35	1	2	53%	41%	56%	4.3	
Biology and medicine	147	50	97	5	4 68		44	2	2	46%	48%	45%	7.0	
Marie Heim-Vögtlin programme (MHV)	152	152		6	- 36			4	-	24%	24%	1070	7.8	
Humanities and social sciences	67	67		5	- 14			4		21%	21%		2.8	
Mathematics, natural and engineering sciences	27	27		-	- 7			-	-	26%	26%	_	1.7	
Biology and medicine	58	58		1	- 15			-		26%	26%	-	3.4	
Ambizione	294	90	204	4	1 60	15	41	4	1	20%	20%	20%	32.1	
Humanities and social sciences	75	37	38	2	- 16	8	41	2		20%	21%	20%	7.9	
		37		2	- 16		8	2	-		22%	17%		
Mathematics, natural and engineering sciences	122		103						-	18%			10.5	
Biology and medicine	97	34	63	2	1 22		15	2	1	23%	21%	24%	13.7	
Ambizione Energy <sup>3</sup>	29	6	23	-			2	-	-	14%	33%	9%	2.7	
Humanities and social sciences	2	1	1	-			- 2	-	-	0%	0%	0%	0.0	
Mathematics, natural and engineering sciences	27	5	22	-	- 4		2	-	-	15%	40%	9%	2.7	
Biology and medicine	-	-	-			-	-	-	-	-	-	-	-	
SNSF professorships	259	89	170	8 2	-		22	8	24	15%	20%	13%	77.5	
Humanities and social sciences	78	43	35		7 12		3	4	7	15%	21%	9%	19.6	
Mathematics, natural and engineering sciences	93	18	75		7 13		10	1	7	14%	17%	13%	25.9	
Biology and medicine	88	28	60	3 1	-		9	3	10	17%	21%	15%	32.0	
Assistant Professor (AP) Energy Grants <sup>3</sup>	15	3	12		- 5	1	4	-	-	33%	33%	33%	4.9	
Humanities and social sciences	1	1	-			-	-	-	-	0%	0%	0%	0.0	
Mathematics, natural and engineering sciences	14	2	12	-	- 5	1	4	-	-	36%	50%	33%	4.9	
Biology and medicine		-	-	-		-	-	-	-	-		-	-	
Measures for promoting careers					-									
Graduate courses	3	-	3		- 3		3	-	-	100%		100%	0.1	
Humanities and social sciences	3	-	3	-	- 3		3	-	-	100%	-	100%	0.1	
International short visits	168	59	109		- 144	52	92	-	-	86%	88%	84%	1.1	
Humanities and social sciences	76	31	45		- 60		33	-	-	79%	87%	73%	0.4	
Mathematics, natural and engineering sciences	45	8	37	-	- 40	7	33	-	-	89%	88%	89%	0.3	
Biology and medicine	47	20	27	-	- 44	18	26	-	-	94%	90%	96%	0.3	
Research semesters <sup>4</sup>	2	1	1	-	- 2	1	1	-	-	100%	100%	100%	0.2	
Mobility grants <sup>5</sup>	(44)	(21)	(23)		- (44)	(21)	(23)	-	-	100%	100%	100%	(0.5)	
120% support grants <sup>5</sup>	(16)	(10)	(6)	-	- (12)	(7)	(5)	-	-	75%	70%	83%	(0.3)	
Total	2 332	989	1 343	44 6	1 1 043	441	602	25	43	45%	45%	45%	189.4	

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

<sup>2</sup>Inkl. 96 eingereichten Rückkehrbeiträgen (44 Frauen; 52 Männer) und 44 bewilligten Rückkehrbeiträgen (21 Frauen; 23 Männer).

<sup>3</sup>Spezialinstrumente im Rahmen der Botschaft zum Aktionsplan "Koordinierte Energieforschung Schweiz" – Massnahmen in den Jahren 2013-2016

<sup>4</sup>Research semesters for departing members of the Research Council

<sup>5</sup>Mobility grants are supplementary grants and are therefore not treated as separate applications. Hence they are not accounted for in the total number of applications, but are considered in the approved amount.

#### 3.1.2 Carreers - Funding by scheme and institution<sup>1</sup>

Amounts in CHF million

					Unive	ersities					ETH Domain			Various <sup>3</sup>	Total
	Berne	Basel	Fribourg	Geneva	Lucerne	Lausanne	Neuchâtel	St. Gallen	Ticino (USI)		EPF Lausanne	ETH Zurich	Research institutes <sup>2</sup>		
Number of applications approved <sup>4</sup>															
Doc.CH	4	5	4	6	1	4	1	1	2	10	-	-	-	3	41
MD-PhD fellowships	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Marie Heim-Vögtlin programme (MHV)	3	5	-	6	-	2	1	-	-	7	1	8	1	2	36
Ambizione	12	3	5	6	1	4	3	-	-	11	3	8	2	2	60
Ambizone Energy⁵	-	-	-	-	-	-	-	-	-	-	1	2	1	-	4
SNSF professorships	3	5	6	4	2	6	-	-	-	10	-	3	1	-	40
Assistant Professor (AP) Energy grants <sup>5</sup>	-	-	-	-	-	-	-	-	-	-	3	1	-	1	5
Graduate courses	-	1	1	-	-	-	-	-	-	1	-	-	-	-	3
International short visits	-	-	-	-	-	-	-	-	-	-	-	-	-	144	144
Research semesters	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2
Total	22	19	16	22	4	16	5	1	2	40	8	23	5	159	342
Amounts approved <sup>6</sup>															
Doc.CH	0.7	0.6	0.8	1.4	0.2	0.9	0.2	0.2	0.4	1.5	-	-	-	0.5	7.4
MD-PhD fellowships	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	1.2
Marie Heim-Vögtlin programme (MHV)	0.8	1.2	-	1.6	-	0.3	0.3	-	-	1.1	0.3	1.9	0.2	0.3	7.8
Ambizione	7.1	1.8	2.6	3.5	0.5	2.4	1.5	-	-	5.6	1.2	3.8	1.1	1.1	32.1
Ambizone Energy	-	-	-	-	-	-	-	-	-	-	1.6	0.5	0.6	-	2.7
SNSF professorships	5.3	8.8	10.5	10.1	2.9	11.0	-	-	-	18.5	2.8	5.7	1.6	0.4	77.5
Assistant Professor (AP) Energy grants	-	-	-	-	-	-	-	-	-	-	3.0	0.7	-	1.2	4.9
Graduate courses	-	0.0	0.0	-	-	-	-	-	-	0.0	-	-	-	-	0.1
International short visits	-	-	-	-	-	-		-	-	-	-	-	-	1.1	1.1
Research semesters	-	-	-	-	-	-	-	-	-	0.1	-	0.1	-	-	0.2
Total	13.9	12.5	13.8	16.5	3.5	14.7	2.0	0.2	0.4	26.7	8.9	12.6	3.5	5.7	134.9

<sup>1</sup> Without Doc.Mobility/Early/Advanced Postdoc.Mobility since these cannot be allocated to the individual higher education institutions. If no application was submitted 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>Universities of applied sciences, Universities of teacher education, Hospitals, ohter research institutes, companies/private sector, non-profit organisations and not assignable to an institution

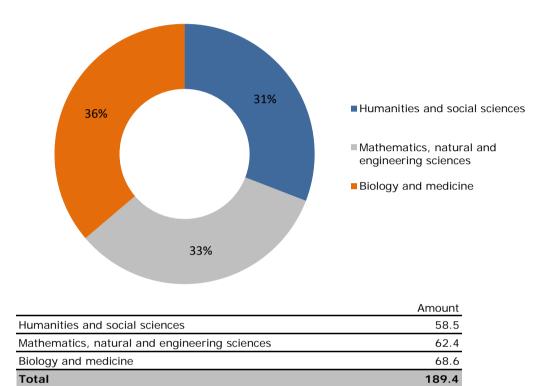
<sup>4</sup>Includes only new submissions

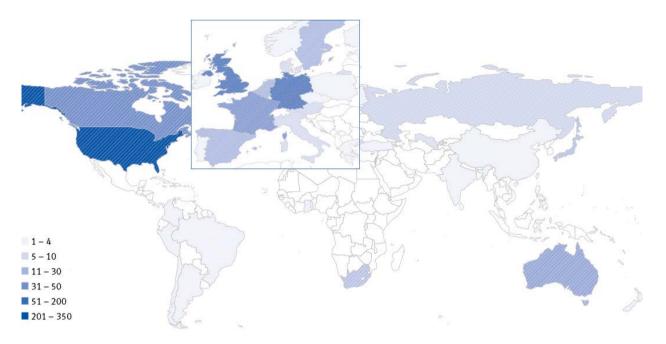
<sup>5</sup>Special schemes in the context of the Dispatch on the "Coordinated Swiss Energy Research Action Plan - Measures for the Years 2013-2016".

<sup>6</sup>Includes new applications and follow-up applications

# 3.2 Funding by research area

Amounts in CHF million





# 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
Total	685	197.5
	- 685	

<sup>1</sup> Sub-projects

 $^{\rm 2}$  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		
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
Total	45.2	166.0	136.2	

<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".

# 4.2.1 National Research Programmes - Research grants<sup>1</sup> by research area and institution<sup>2</sup>

Amounts in CHF million

		Humanities and social sciences	Mathematics, natural and engineering sciences	Biology and medicine	Total
Universities		3.7	3.1	1.4	8.2
	Berne	1.3	0.9	0.2	2.4
	Basel	0.5	0.3	0.2	1.1
	Fribourg	0.0	1.2	0.3	1.4
	Geneva	0.4	0.3	-	0.7
	Lucerne	0.3	-	-	0.3
	Lausanne	0.3	0.3	0.2	0.8
	Neuchâtel		0.0		0.0
	St. Gallen	0.5			0.5
	Ticino (USI)	0.0	-	-	-
	Zurich	0.5	0.0	0.5	1.0
ETH Domain		3.5	20.3	0.7	24.5
	EPF Lausanne	0.7	6.9		7.6
	ETH Zurich	2.1	10.0	0.5	12.7
	Research institutes <sup>3</sup>	0.6	3.4	0.2	4.2
Universities of applied sciences <sup>4</sup>		2.4	6.4	0.2	9.0
Various <sup>5</sup>		0.8	1.6	0.4	2.8
Total		10.4	31.4	2.7	44.5

<sup>1</sup>Without implementation mandates

<sup>2</sup>If no application was submitted by the respective institution, this is denoted by a dash. Amounts lower than CHF 0.05 million are shown as zero.

<sup>3</sup>Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

<sup>4</sup> Including universities of teacher education

<sup>5</sup>Various (research centres, museums, libraries, individuals, companies, non-profit organisations, etc.)

# 4.3 National Centres of Competence in Research

#### Amounts in million CHF

With the National Centres of Competence in Research (NCCR) 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
	2014	Tor 12 years			
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 21st 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
Total	7.8	110.4	255.9		
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
Total	26.4	252.6	615.6		
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
Total	30.0	122.9	255.8		
	SNSF contribution	SNSF contribution	Total budget for 4/8/12		
	2014 <sup>1</sup>	for 4/8/12	years		
All NCCRs	64.2	485.9	1'127.3		

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

# 4.3.1 Pôles de recherche nationaux - Subsides de recherche par domaine scientifique et institution (part FNS uniquement)<sup>1</sup>

		Sciences humaines et	sciences naturelles et de	Biologie et	
		sociales	l'ingénieur	médecine	Total
Universités		14.3	13.4	12.5	40.2
	Berne	2.6	3.1	3.2	8.9
	Bâle	1.1	3.3	1.1	5.6
	Fribourg	0.1	2.3	0.5	2.9
	Genève	2.5	3.5	3.8	9.8
	Lucerne	0.3	-	-	0.3
	Lausanne	2.6	-	1.8	4.4
	Neuchâtel	2.8	-	-	2.8
	Saint-Gall	0.1	-	-	0.1
	Tessin (USI)	-	-	-	0.0
	Zurich	2.2	1.2	2.1	5.5
Domaine des EPF		2.5	14.2	2.9	19.6
	EPF Lausanne	0.2	4.4	1.2	5.7
	EPF Zurich	2.4	9.1	1.6	13.1
	$IR^2$	-	0.8	-	0.8
HES		0.4	-	-	0.4
Autres <sup>3</sup>		-	2.7	1.4	4.1
Total		17.2	30.3	16.8	64.2

Montants en millions de francs

 $^{1}\,\text{Un}$  zéro apparaît pour les subsides d'un montant inférieur à 0,05 mio. fr.

 $^{\rm 2}$  Instituts de recherche du domaine des EPF (EMPA, EAWAG, PSI, WSL)

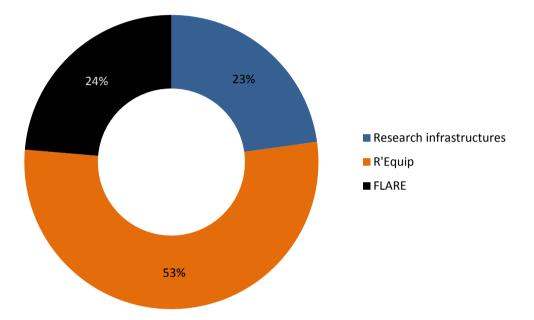
<sup>3</sup> Centres de recherche, musées, bibliothèques, personnes individuelles, etc.

# 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

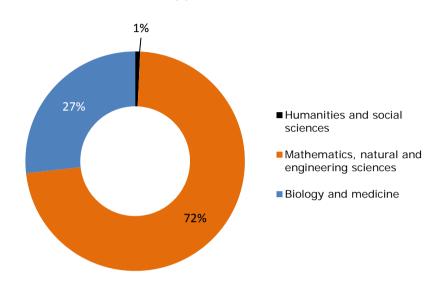
Amounts in CHF million



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

# 5.2 Funding by research area

Amounts in CHF million



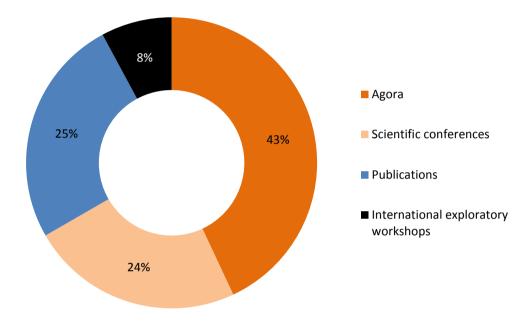
	Amount
Humanities and social sciences	0.2
Mathematics, natural and engineering sciences	19.9
Biology and medicine	7.3
Total	27.4

# 6. Science communication

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

# 6.1 Funding by scheme

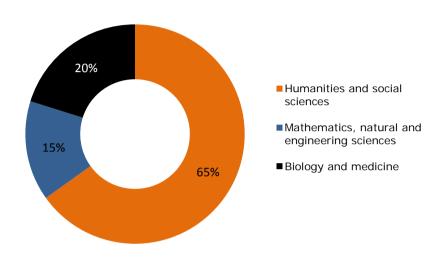
Amounts in CHF million



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

# 6.2 Funding by research area

Amounts in CHF million



	Betrag
Humanities and social sciences	4.8
Mathematics, natural and engineering sciences	1.1
Biology and medicine	1.5
Total	7.4

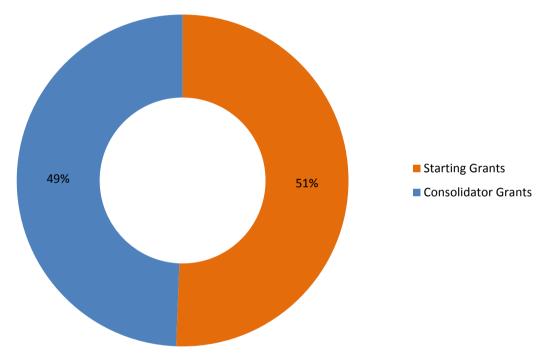
# 7. Temporary Backup Schemes

The Temporary Backup Schemes (TBS) comprise SNSF Starting Grants and SNSF Consolidators 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.

# 7.1 Funding by scheme

Amounts in CHF million

#### Distribution of the approved amounts

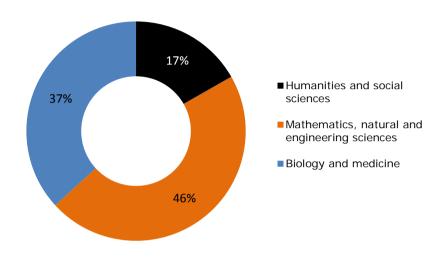


	Number	Amount	Amount incl. overhead
Starting Grants	27	40.6	46.7
Consolidator Grants	21	39.6	45.5
Total	48	80.2	92.2

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

# 7.2 Starting Grants: funding by research area

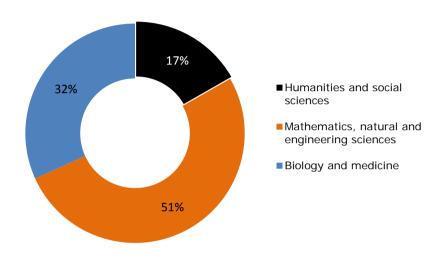
Amounts in CHF million



	Betrag
Humanities and social sciences	6.8
Mathematics, natural and engineering sciences	18.9
Biology and medicine	15.0
Total	40.6

# 7.3 Consolidator Grants: funding by research area

Amounts in CHF million



	Betrag
Humanities and social sciences	6.6
Mathematics, natural and engineering sciences	20.4
Biology and medicine	12.6
Total	39.6