

Statistics 2018 – full version

Table of contents

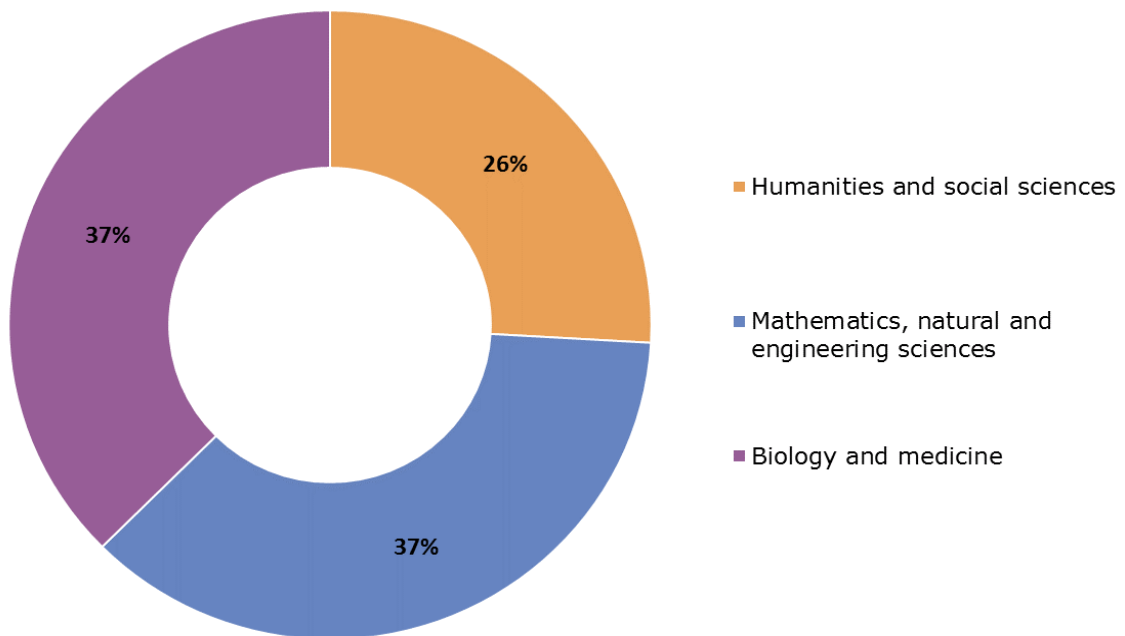
1.	Funding in overview	
1.1	Funding by research area	1
	Approved amounts since 2005	2
1.2	Funding by scheme	3
1.3	Funding by research area and institution	4
1.3.1	Funding by institution since 2005	5
1.4	Success rates	6
2.	Project funding	
2.1	Funding by research area	7
2.1.1	Funding by group of disciplines and gender	8
2.1.2	Funding by group of disciplines and institution	9-11
2.2	Funding by group of disciplines	12-14
2.3	Grants, reductions and rejections	15
2.4	Number of applications and grants since 2005	16
2.5	Requested and approved amounts since 2005	17
3.	Careers	
3.1	Funding by funding scheme	18
3.1.1	Funding by scheme and research area	19
3.1.2	Funding by scheme and institution	20
3.2	Funding by research area	21
4.	Programmes	
4.1	Funding by scheme	22
4.2	National Research Programmes (NRP)	23
4.2.1	Research grants by research area and institution	24
4.3	National Centres of Competences in Research (NCCR)	25
4.3.1	Research grants by research area and institution	26
5.	Infrastructures	
5.1	Funding by scheme	27
5.2	Funding by research area	28
6.	Science communication	
6.1	Funding by scheme	29
6.2	Funding by research area	30

1. Overview of funding

1.1 Funding by research area

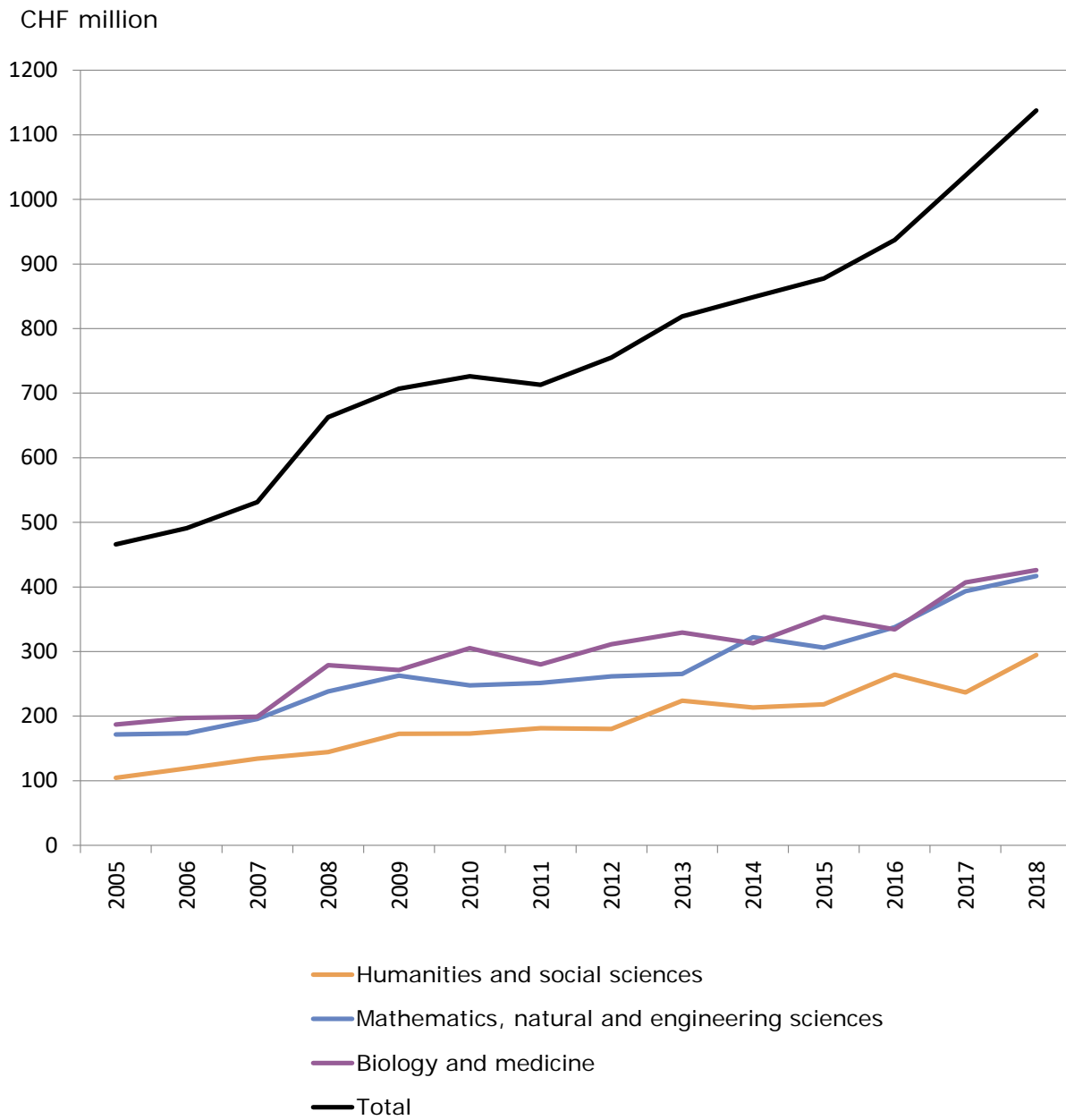
Amounts in CHF million

Distribution of the approved amounts



	Amount	Women	Men
Humanities and social sciences	294.6	40%	60%
Mathematics, natural and engineering sciences	416.9	19%	81%
Biology and medicine	426.0	28%	72%
Total	1 137.6	28%	72%

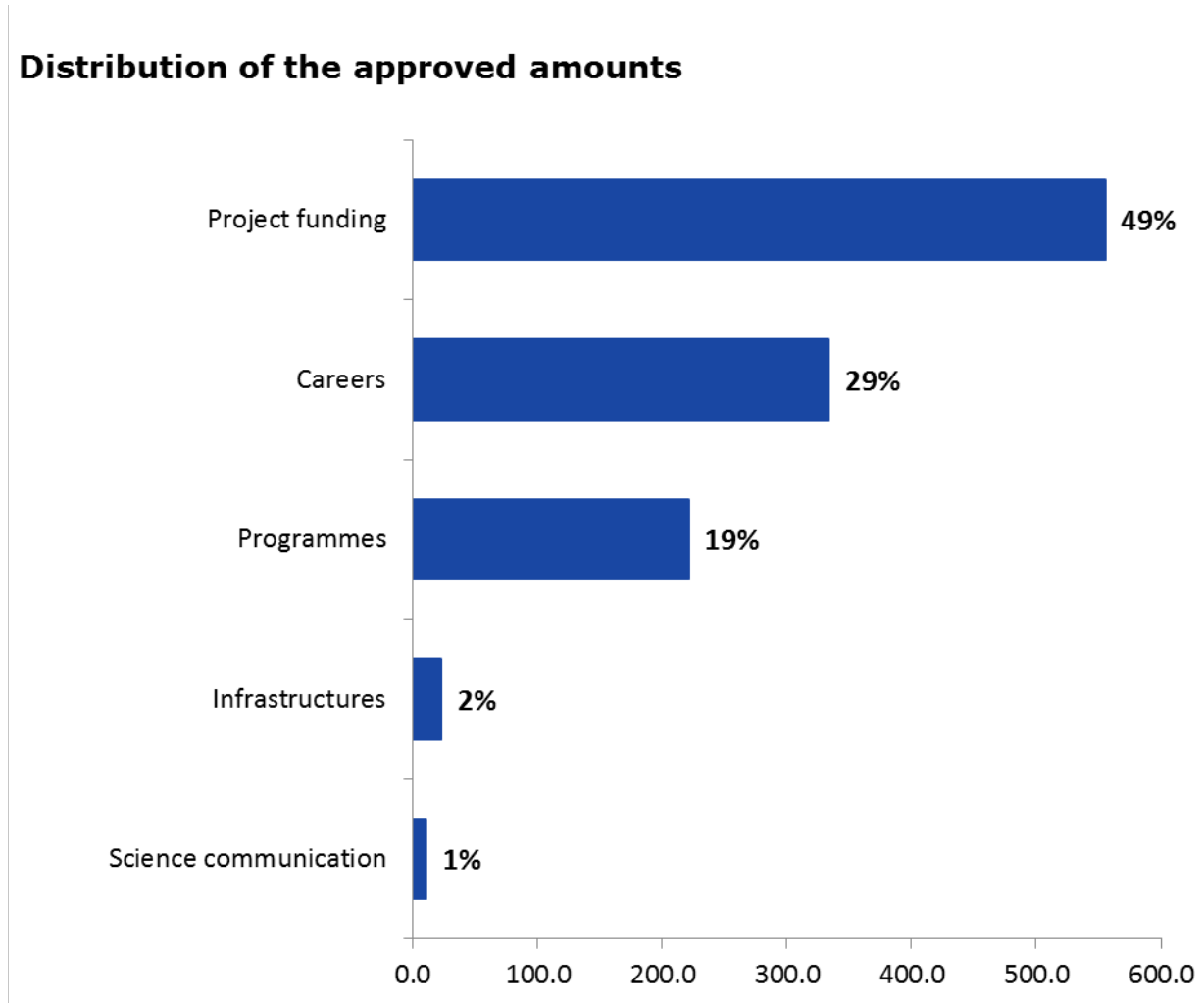
Approved amounts since 2005



1.2 Funding by scheme

Amounts in CHF million

Distribution of the approved amounts



	Number	Amount	Women	Men
Project funding	941	555.5	22%	78%
Careers	953	327.7	41%	59%
Programmes	452	221.4	23%	77%
Infrastructures	53	22.7	16%	84%
Science communication	559	10.4	31%	69%
Total	2958	1 137.6	28%	72%

1.3 Funding by research area and institution¹

Amounts in CHF million

 Distribution of the approved amounts
(incl. overhead)

	Humanities and social sciences	Mathematics, natural and engineering sciences	Biology and medicine	Total in CHF million	Total in %	Overhead in CHF million ²	Total incl. overhead in CHF million
Universities (incl. University hospitals)	219.4	183.5	321.6	724.5	64%	74.2	798.8
Basel (BS)	24.5	28.3	48.0	100.7	9%	10.0	110.8
Berne (BE)	32.5	39.9	57.6	130.0	11%	13.2	143.2
Fribourg (FR)	16.2	11.7	16.9	44.8	4%	4.5	49.2
Geneva (GE)	36.8	45.9	45.1	127.8	11%	13.0	140.8
Lucerne (LU)	32.8	5.6	65.5	103.8	9%	10.4	114.2
Lausanne (Uni LS)	9.2	0.0	0.0	9.2	1%	1.1	10.3
Neuchâtel (NE)	12.4	5.3	5.2	22.9	2%	2.2	25.1
St. Gallen (SG)	6.3	0.0	0.0	6.3	0.6%	0.7	7.1
Ticino (TI)	2.8	5.6	3.0	11.4	1%	1.2	12.7
Zurich (Uni ZH)	46.0	41.2	80.5	167.6	15%	17.9	185.5
ETH Domain	13.9	200.1	67.8	281.7	25%	28.4	310.1
EPF Lausanne (ETH LS)	6.1	74.2	25.8	106.1	9%	10.9	117.1
ETH Zurich (ETH ZH)	6.7	97.5	35.1	139.3	12%	13.9	153.3
Research institutes ³	1.1	28.4	6.8	36.3	3%	3.5	39.8
Universities of applied sciences	23.0	6.5	5.1	34.6	3%	3.5	38.1
Bern University of Applied Sciences (BFH)	4.3	0.6	0.03	5.0	0.4%	0.5	5.4
Kalaidos University of Applied Sciences (FHKD)	0.4	-	-	0.4	0.0%	0.04	0.4
University of Applied Sciences and Arts Northwestern Switzerland (FHNW)	3.5	0.2	0.7	4.4	0%	0.5	4.9
University of Applied Sciences Eastern Switzerland (FHO)	0.8	0.0	-	0.8	0.1%	0.1	0.9
University of Applied Sciences Western Switzerland (HES-SO)	4.8	1.9	0.3	7.0	1%	0.7	7.7
Lucerne University of Applied Sciences and Arts (HSLU)	2.6	0.4	-	3.0	0.3%	0.3	3.4
University of Applied Sciences and Arts of Southern Switzerland (SUPSI)	1.6	2.1	0.7	4.4	0.38%	0.4	4.8
Zurich University of the Arts - ZHdK	2.7	0.8	-	3.5	0.3%	0.4	3.9
Zurich University of Applied Sciences - ZHAW	2.3	0.5	3.4	6.2	1%	0.6	6.9
Universities of teacher education	7.5	-	-	7.5	1%	0.8	8.3
UTE Vaud (HEPL)	0.03	-	-	0.03	0.0%	-	0.03
UAS of Special Needs Education (HfH)	0.6	-	-	0.6	0.1%	0.1	0.7
UTE Bern (PHBern)	1.4	-	-	1.4	0.1%	0.2	1.6
UTE Northwestern Switzerland (PH-FHNW)	1.3	-	-	1.3	0.1%	0.2	1.5
UTE Grisons (PHGR)	0.5	-	-	0.5	0.0%	0.1	0.6
UTE Luzern (PHLU)	0.6	-	-	0.6	0.1%	0.1	0.7
UTE Schwyz (PHSZ)	0.5	-	-	0.5	0.0%	0.1	0.5
UTE St.Gallen (PHSG)	1.3	-	-	1.3	0.1%	0.1	1.4
UTE Thurgau (PHTG)	0.7	-	-	0.7	0.1%	0.1	0.8
UTE Zug (PHZG)	0.5	-	-	0.5	0.0%	0.1	0.5
UTE Zurich (PHZH)	0.1	-	-	0.1	0.0%	0.01	0.1
Hospitals (independent of higher education institutions)	-	-	6.9	6.9	1%	0.7	7.6
Other research institutes⁴	11.9	6.2	7.3	25.3	2%	2.6	27.9
Others⁵	19.1	20.6	17.4	57.0	5%	0.4	57.5
Total	294.6	416.9	426.0	1 137.6	100%	110.7	1 248.3

¹ If no application was accepted for the respective institution, this is denoted by a dash. Amounts lower than CHF 0.01 million are shown as zero.

² For 2019, a total of 110.7 MCHF are available for overhead contributions

³ Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

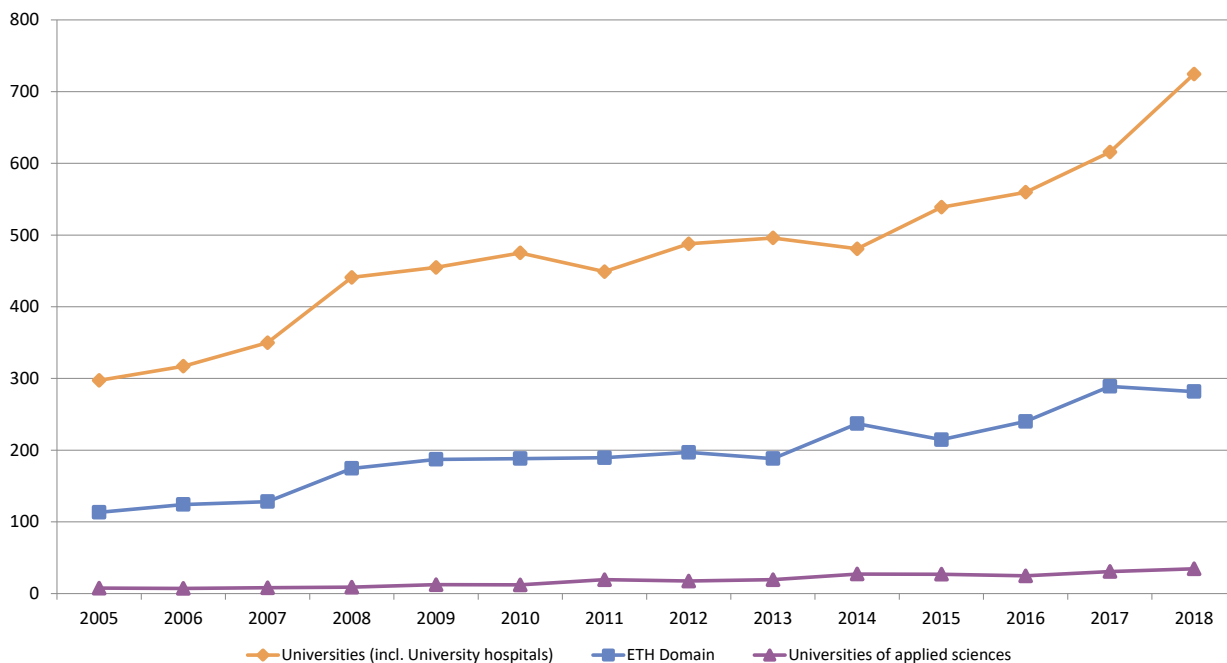
⁴ AORI, BITG, EHB, FTL, Agroscope, FiBL, FUS, FMI, IDIAP, IHEID, IST, IRSOL, PMOD, FORS, SPF, SIK-ISEA, CSEM, SIB and other research institutes

⁵ Companies, non-profit organisations, not assignable to an institution and Foreign institutions (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)¹



	Universities (incl. University hospitals)	ETH Domain	Universities of applied sciences	Universities of teacher education	Hospitals (independent of higher education inst.)	Other research institutes ¹	Others ²	Total
2005	297.3	113.3	7.6	0.0	-	-	47.7	465.9
2006	317.0	124.2	7.2	0.6	-	-	42.0	491.0
2007	349.8	128.3	8.1	0.8	-	-	44.3	531.3
2008	440.9	174.6	9.0	1.3	-	-	37.0	662.8
2009	454.8	187.2	12.4	1.2	-	-	51.5	707.1
2010	475.1	188.3	12.2	1.3	-	-	49.1	726.0
2011	448.9	189.5	19.4	2.1	-	-	53.0	712.9
2012	487.8	196.9	17.5	1.2	-	-	51.8	755.2
2013	496.0	188.2	19.4	2.0	-	-	113.2	818.8
2014	480.8	237.0	27.3	1.3	1.0	20.6	80.6	848.5
2015	538.8	214.7	27.0	1.7	4.0	24.2	67.3	877.7
2016	559.7	240.1	24.8	4.8	3.2	34.3	70.5	937.3
2017	615.6	288.9	30.8	5.3	3.6	30.1	62.8	1037
2018	724.5	281.7	34.6	7.5	6.9	25.3	57.0	1 137.6

¹ SIAF, AORI, BITG, CREALP, EHB, FTL, Agroscope, FIBL, IRO, FUS, FMI, IDIAP, IHEID, IRR, ISSKA, IST, IKG, IUKB, IRSOL, IRB, ISR, PMOD, RWS, SIK-ISEA, FORS, SPF, STH, CSEM, SIB, THCH et other Research Institutes

² Museums, libraries, companies, non-profit organisations and not assignable to an institution (e.g. Doc.Mobility/Early/Advanced Postdoc.Mobility)

1.4 Success rates

Amounts in CHF million

	Success rate ¹			Number of applications submitted			Number of applications approved			Approved amount
	Total	Women	Men	Total	Women	Men	Total	Women	Men	
Project funding	47%	44%	49%	1 982	486	1 496	941	215	726	555.5
Humanities and social sciences	41%	38%	42%	731	243	488	297	93	204	133.1
Mathematics, natural and engineering sciences	52%	55%	52%	618	85	533	323	47	276	201.9
Biology and medicine	51%	47%	52%	633	158	475	321	75	246	220.5
Careers²										
Doc.CH	28%	27%	29%	174	104	70	48	28	20	10.5
Doc.Mobility	54%	52%	55%	274	124	150	147	65	82	6.8
Early Postdoc.Mobility	49%	47%	51%	654	258	396	323	122	201	28.0
Postdoc.Mobility ³	50%	51%	49%	318	112	206	158	57	101	16.5
PRIMA	12%	12%		189	189		22	22		28.7
Ambizione	31%	38%	29%	288	79	209	90	30	60	68.2
SNSF professorships	13%	12%	14%	299	104	195	39	12	27	84.7
Eccellenza	21%	25%	20%	239	73	166	51	18	33	82.7
Programmes										
Sinergia	27%	20%	30%	156	45	111	42	9	33	19.8
Bridge	21%	21%	21%	197	42	155	41	9	32	94.3
Infrastructures	54%	56%	54%	98	18	80	53	10	43	22.7
Science communication⁴	85%	84%	85%	558	183	375	473	154	319	10.4

¹ Ratio of the number of applications approved to the number of applications submitted

² Success rates without follow-up applications

³ Without return grants

⁴ without the applications Open Access Books

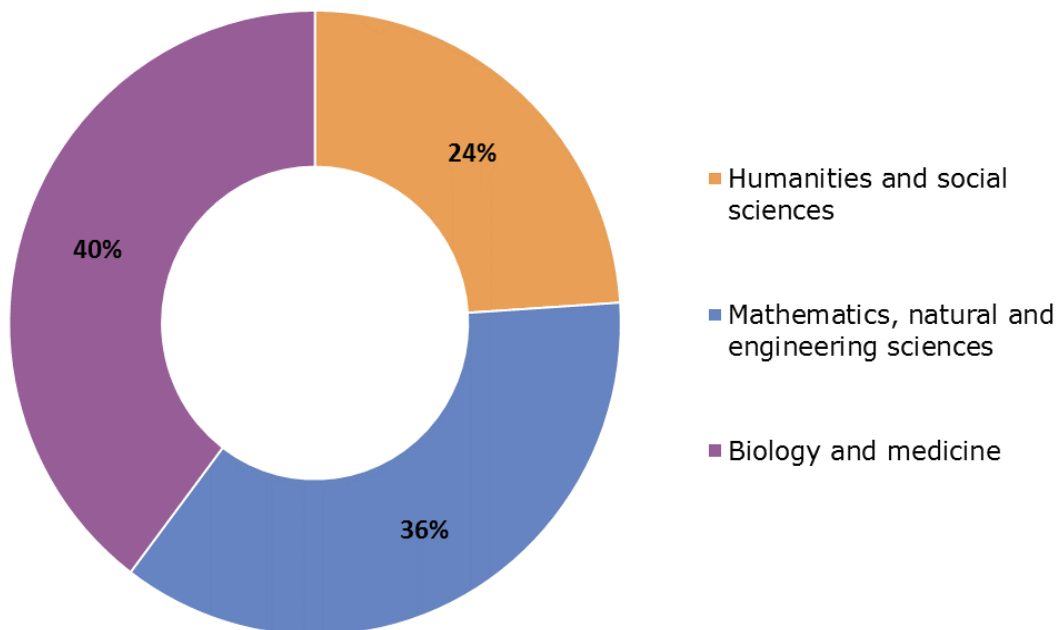
2. Project funding

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



	Amount
Humanities and social sciences	133.1
Mathematics, natural and engineering sciences	201.9
Biology and medicine	220.5
Total	555.5

2.1.1 Funding by group of discipline and gender

Amounts in CHF million

	Number of proposals submitted			Number of proposals approved			Amount approved		
	Total	Women	Men	Total	Women	Men	Total	Women	Men
Humanities and social sciences	731	243	488	296	93	203	133.1	33%	67%
Theology & religious studies, history, classical studies, archaeology, prehistory and early history	60	14	46	28	6	22	19.0	23%	77%
Linguistics and literature, philosophy	80	30	50	38	12	26	19.8	35%	65%
Art studies, musicology, theatre and film studies, architecture	75	29	46	27	11	16	14.6	40%	60%
Ethnology, social and human geography	33	15	18	12	6	6	3.9	64%	36%
Psychology, educational studies	142	63	79	56	27	29	25.4	44%	56%
Sociology, social work, political sciences, media and communication studies, health	169	58	111	62	20	42	23.0	35%	65%
Economics, law	172	34	138	73	11	62	27.3	18%	82%
Mathematics, natural and engineering sciences	618	85	533	323	47	276	201.9	15%	85%
Mathematics	54	7	47	40	5	35	22.0	10%	90%
Astronomy, astrophysics and space sciences	26	3	23	13	1	12	6.9	16%	84%
Chemistry	83	11	72	46	7	39	36.4	14%	86%
Physics	116	8	108	75	4	71	50.4	7%	93%
Engineering sciences	230	35	195	90	14	76	52.3	16%	84%
Environmental sciences	59	13	46	31	9	22	18.1	26%	74%
Earth sciences	50	8	42	28	7	21	15.8	29%	71%
Biology and medicine	633	158	475	321	75	246	220.5	22%	78%
Basic biological research	177	39	138	113	24	89	87.0	17%	83%
General biology	65	8	57	37	5	32	25.3	12%	88%
Basic medical research	127	35	92	61	17	44	42.2	28%	72%
Experimental medicine	100	33	67	49	15	34	33.7	26%	74%
Clinical medicine	119	26	93	46	9	37	24.6	24%	76%
Preventive medicine (epidemiology/early diagnosis/prevention)	34	10	24	10	2	8	5.4	26%	74%
Social medicine	11	7	4	5	3	2	2.3	58%	42%
Total	1982	486	1496	940	215	725	555.5	22%	78%

2.1.2 Funding by groupe of disciplines and institution¹

Amounts in CHF million

Humanities and social sciences

	Theology & 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	Total
Universities (incl. University hospitals)	17.8	16.7	3.6	2.2	18.5	14.0	23.2	95.9
Basel	3.5	4.4	0.6	0.2	0.7	1.7	0.6	11.7
Bern	5.1	0.9	1.0	0.8	1.1	1.2	2.0	12.1
Fribourg	2.1	1.4	-	0.1	-	0.2	0.1	4.0
Geneva	0.9	1.4	1.1	-	5.0	2.5	4.1	15.0
Lausanne	2.8	2.1	0.2	0.8	3.2	4.1	4.5	17.7
Lucerne	1.3	1.2	-	-	0.8	0.5	0.9	4.8
Neuchâtel	0.6	0.8	-	0.2	1.2	0.7	0.9	4.2
St. Gallen	-	-	-	-	-	1.1	3.2	4.3
Ticino (USI)	-	-	-	-	-	0.7	1.9	2.6
Zurich	1.4	4.7	0.7	-	6.5	1.2	5.0	19.5
ETH Domain	1.2	-	1.9	0.3	1.3	2.4	2.3	9.4
EPF Lausanne	-	-	1.0	-	-	1.27	1.86	4.1
ETH Zürich	1.2	-	0.9	-	1.3	0.7	0.4	4.5
RI ²	-	-	-	0.3	-	0.4	-	0.7
Universities of applied sciences	-	0.8	8.6	0.4	1.3	4.1	0.8	16.1
Universities of teacher education	-	2.0	-	-	3.2	0.4	-	5.6
Others³	-	0.3	0.6	0.9	1.1	2.1	1.0	6.1
Total	19.0	19.8	14.6	3.9	25.4	23.0	27.3	133.1

¹ If no application was accepted for the respective institution, this is denoted by a dash. Amounts lower than CHF 0.01 million are shown as zero.

² Research institutes in the ETH Domain (Empa, Eawag, PSI, WSL)

³ Hospitals (not higher educ. inst.), other research institutes and Others (companies, NPO).

Mathematics, natural and engineering sciences¹

	Mathematics	Astronomy, astrophysics and space sciences	Chemistry	Physics	Engineering sciences	Environmental sciences	Earth sciences	Total
Universities	11.6	6.6	17.2	26.0	10.6	5.4	8.9	86.3
Basel	1.4	-	6.0	4.4	0.9	-	-	12.8
Bern	1.6	2.4	3.7	2.9	0.4	1.7	1.1	13.9
Fribourg	1.4	-	2.7	0.5	-	0.3	1.1	6.1
Geneva	3.5	2.8	2.8	13.3	1.0	0.9	2.8	27.2
Lausanne	-	-	0.2	-	1.5	0.6	2.3	4.6
Lucerne	-	-	-	-	-	-	-	-
Neuchâtel	0.9	-	0.4	1.2	1.2	-	1.7	5.3
St. Gallen	-	-	-	-	-	-	-	-
Ticino (USI)	-	0.5	-	-	3.4	-	-	4.0
Zurich	2.8	0.9	1.3	3.6	2.2	1.8	-	12.6
ETH Domain	9.2	0.3	18.6	22.5	37.9	11.3	6.1	105.9
EPF Lausanne	4.6	-	8.8	5.1	21.0	3.9	-	43.3
ETH Zürich	4.6	0.3	7.5	11.4	13.7	2.4	6.1	46.0
RI ²	-	-	2.3	6.0	3.2	5.1	-	16.6
Universities of applied sciences	0.7	-	-	1.2	2.1	-	0.6	4.5
Universities of teacher education	-	-	-	-	-	-	-	-
Others³	0.5	-	0.6	0.7	1.7	1.4	0.2	5.1
Total	22.0	6.9	36.4	50.4	52.3	18.1	15.8	201.9

¹ If no application was accepted for the respective institution, this is denoted by a dash. Amounts lower than CHF 0.01 million are shown as zero.

² Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

³ Hospitals (not higher educ. inst.), Other researche institutes and Others (Companies, NPO,...)

Biology and medicine¹

	Basic biological research	General biology	Basic medical research	Experimental medicine	Clinical medicine	Preventive medicine (epidemiology/early diagnosis/prevention)	Social medicine	Total
Universities	59.9	18.9	36.1	29.6	21.6	4.9	1.6	172.7
Basel	8.1	0.7	4.8	1.8	3.8	1.2	0.4	20.8
Bern	5.4	3.2	4.7	5.9	2.7	2.7	0.7	25.3
Fribourg	2.0	1.9	1.2	2.9	1.23	-	-	9.3
Geneva	12.2	1.6	7.70	2.4	6.2	0.7	-	30.9
Lausanne	13.1	3.4	8.1	7.4	2.1	-	0.6	34.7
Lucerne	-	-	-	-	-	-	-	-
Neuchâtel	1.1	2.0	-	-	-	-	-	3.0
St. Gallen	-	-	-	-	-	-	-	-
Ticino (USI)	0.6	-	-	1.5	-	-	-	2.1
Zurich	17.3	6.2	9.6	7.7	5.5	0.3	-	46.6
ETH Domain	22.6	5.4	5.5	2.1	0.7	-	0.2	36.6
EPF Lausanne	6.6	-	4.0	1.3	0.7	-	-	12.6
ETH Zürich	15.1	4.0	1.0	0.8	-	-	-	20.8
RI ²	0.9	1.5	0.6	-	-	-	0.2	3.2
Universities of applied sciences	1.3	-	-	-	-	0.5	-	1.8
Universities of teacher education	-	-	-	-	-	-	-	-
Others³	3.2	1.0	0.5	2.0	2.3	-	0.4	9.4
Total	87.0	25.3	42.2	33.7	24.6	5.4	2.3	220.5

¹ If no application was accepted for the respective institution, this is denoted by a dash. Amounts lower than CHF 0.01 million are shown as zero.

² Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

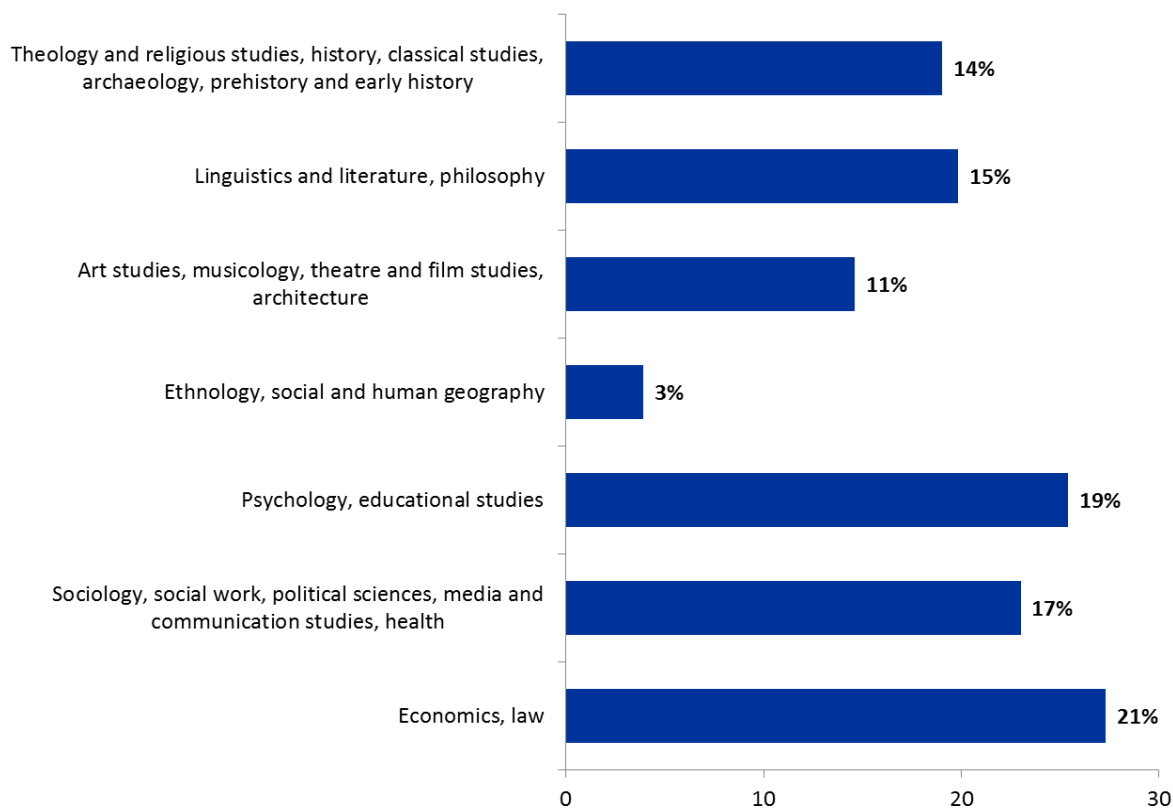
³ Hospitals (not higher educ. inst.), Other researche institutes and Others (Companies, NPO,...)

2.2 Funding by group of disciplines

Amounts in CHF millions

Division I: Humanities and Social Sciences

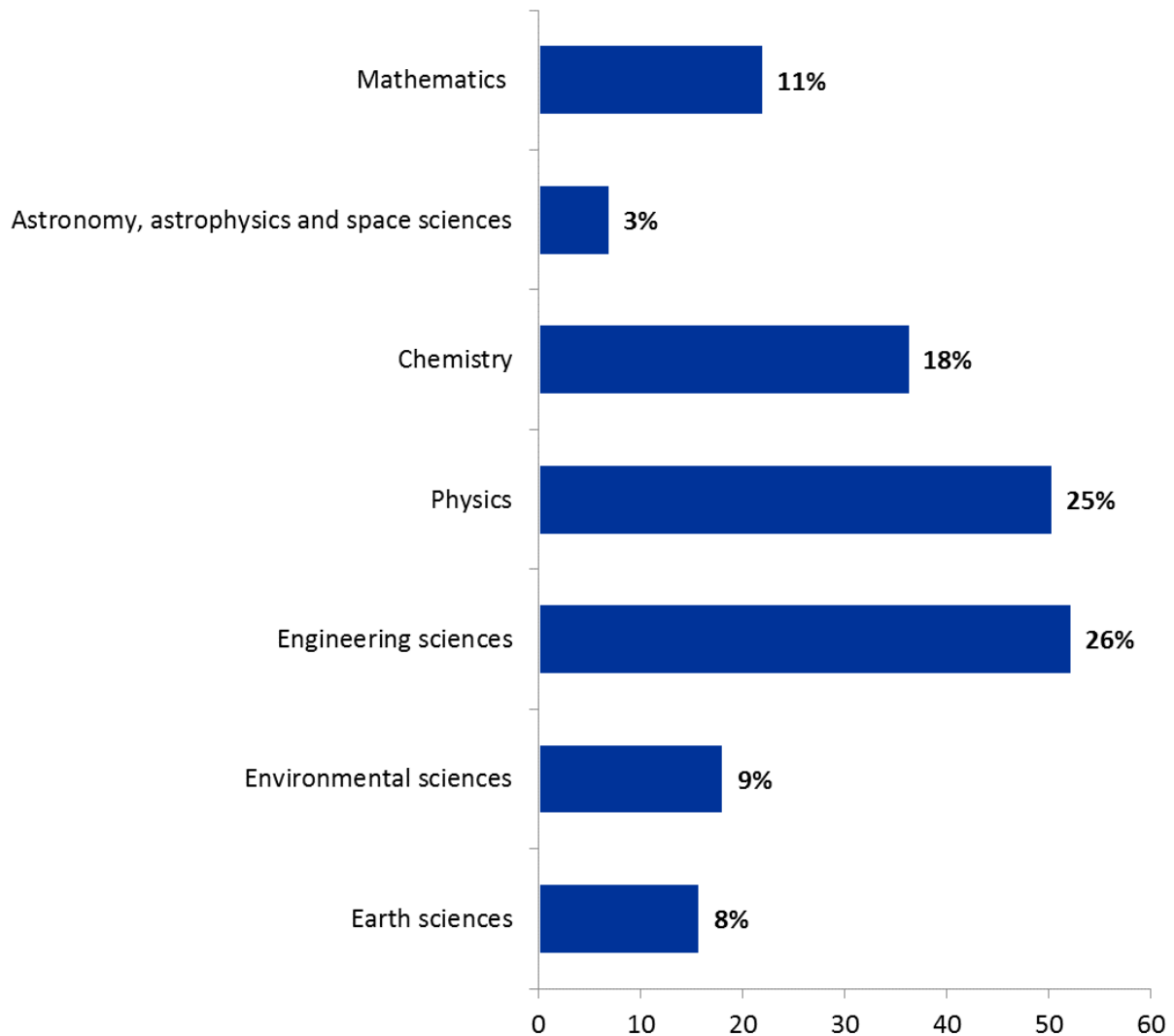
Distribution of the approved amounts



	Number	Amount
Theology and religious studies, history, classical studies, archaeology, prehistory and early history	28	19.0
Linguistics and literature, philosophy	38	19.8
Art studies, musicology, theatre and film studies, architecture	27	14.6
Ethnology, social and human geography	12	3.9
Psychology, educational studies	56	25.4
Sociology, social work, political sciences, media and communication studies, health	63	23.0
Economics, law	73	27.3
Total	297	133.1

2.2 Division II: Mathematics, Natural and Engineering Sciences

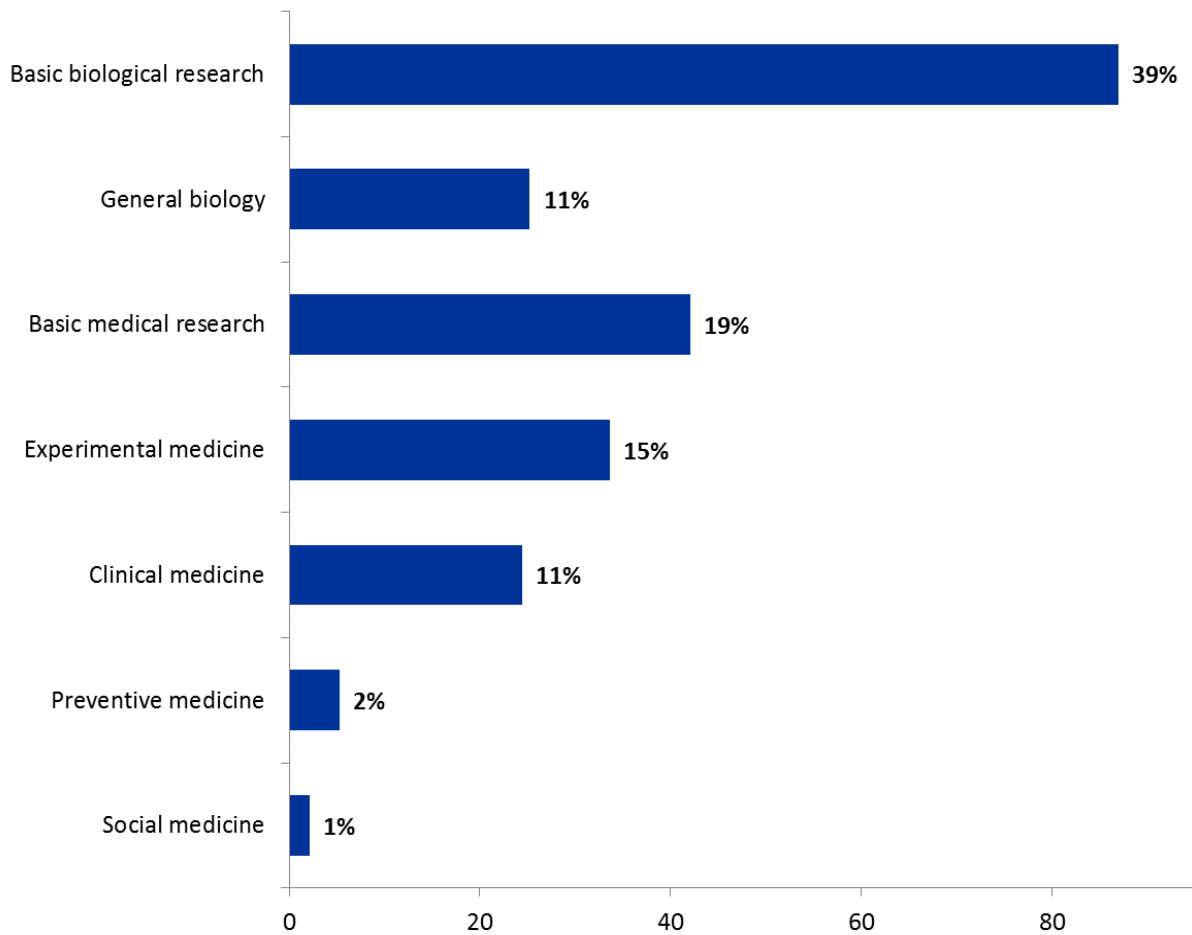
Distribution of the approved amounts



	Number	Amount
Mathematics	40	22.0
Astronomy, astrophysics and space sciences	13	6.9
Chemistry	46	36.4
Physics	75	50.4
Engineering sciences	90	52.3
Environmental sciences	31	18.1
Earth sciences	28	15.8
Total	323	201.9

2.2. Division III: Biology and Medicine

Distribution of the approved amounts

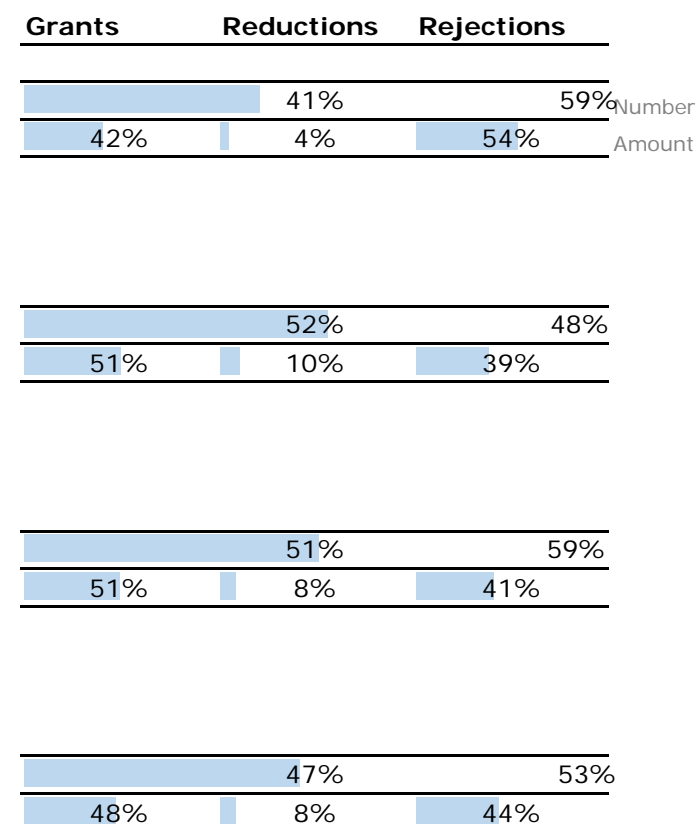


	Number	Amount
Basic biological research	113	87.0
General biology	37	25.3
Basic medical research	61	42.2
Experimental medicine	49	33.7
Clinical medicine	46	24.6
Preventive medicine (epidemiology/early diagnosis/prevention)	10	5.4
Social medicine	5	2.3
Total	321	220.5

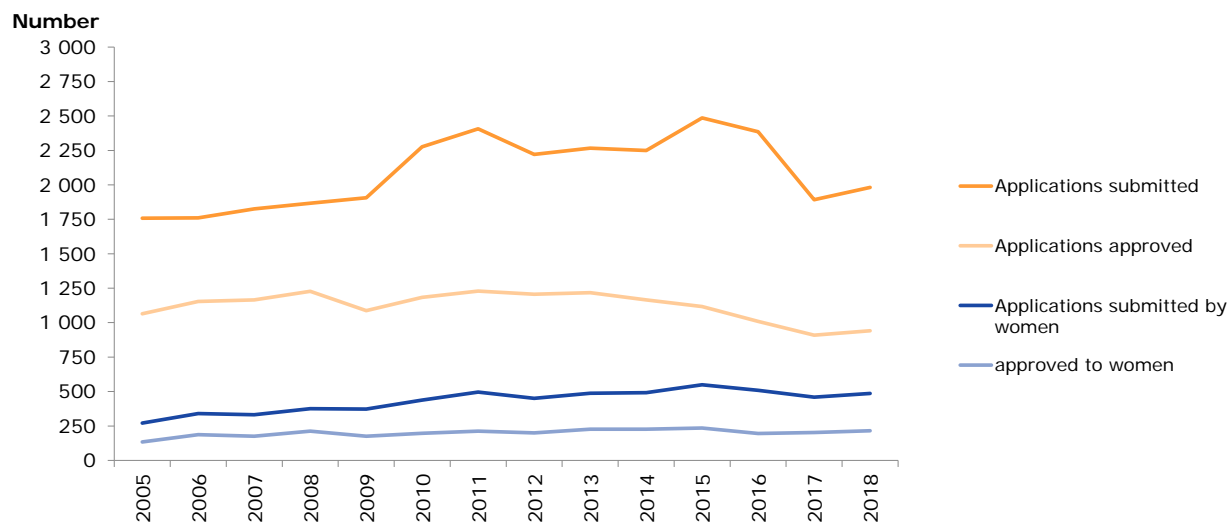
2.3 Grants, reductions and rejections

Amounts in CHF million

	Number	Amount
Humanities and social sciences		
Applications submitted	731	
Requested amount		318.8
Grants	297	133.1
Reductions in approved applications	(145)	13.9
Rejections, withdrawals	434	171.9
Mathematics, natural and engineering sciences		
Applications submitted	618	
Requested amount		395.2
Grants	323	201.9
Reductions in approved applications	(159)	40.4
Rejections, withdrawals	295	152.9
Biology and medicine		
Applications submitted	633	
Requested amount		435.8
Grants	321	220.5
Reductions in approved applications	(165)	36.6
Rejections, withdrawals	312	178.7
Total		
Applications submitted	1982	
Requested amount		1149.8
Grants	941	555.5
Reductions in approved applications	(469)	90.9
Rejections, withdrawals	1041	503.4

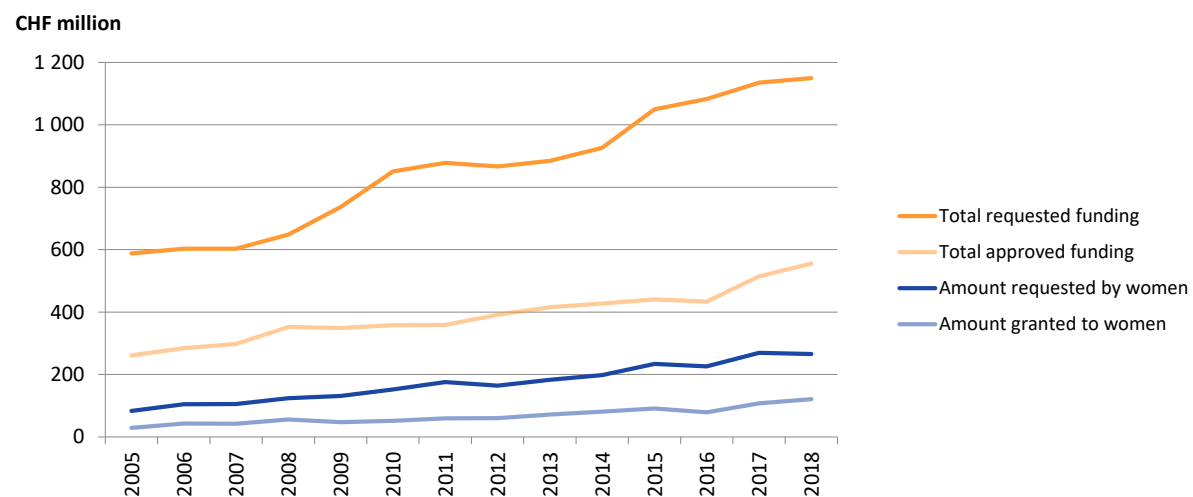


2.4 Number of applications and grants since 2005



Year	Number of applications submitted			Number of applications approved			Success rate
	Total	Women	Men	Total	Women	Men	
2005	1758	15%	85%	1065	13%	87%	61%
2006	1753	19%	81%	1149	16%	84%	66%
2007	1825	18%	82%	1165	15%	85%	64%
2008	1867	20%	80%	1227	17%	83%	66%
2009	1902	20%	80%	1083	16%	84%	57%
2010	2273	19%	81%	1180	17%	83%	52%
2011	2407	21%	79%	1224	17%	83%	51%
2012	2221	20%	80%	1206	17%	83%	54%
2013	2257	22%	78%	1208	19%	81%	54%
2014	2249	22%	78%	1165	19%	81%	52%
2015	2486	22%	78%	1117	21%	79%	45%
2016	2386	21%	79%	1009	19%	81%	42%
2017	1892	24%	76%	909	22%	78%	48%
2018	1982	25%	75%	941	23%	77%	47%

2.5 Requested and approved amounts since 2005



Year	Amount requested			Amount approved			Approval rate
	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%
2015	1050	22%	78%	441	21%	79%	42%
2016	1084	21%	79%	435	18%	82%	40%
2017	1135	24%	76%	515	21%	79%	45%
2018	1150	23%	77%	555	22%	78%	48%

¹Adjustment of time series; ERA-Net in the chapter on Programmes as of 2014

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
	New applications			Follow-up applications		New applications			Follow-up applications		
	Total	Women	Men	Women	Men	Total	Women	Men	Women	Men	
Career funding schemes											
Doc.CH	174	104	70	-	-	48	28	20	-	-	10.5
MD-PhD fellowships ¹	7	3	4	-	-	7	3	4	-	-	1.3
Doc.Mobility	274	124	150	8	6	147	65	82	3	2	6.8
Early Postdoc.Mobility	654	258	396	-	-	323	122	201	-	-	28.0
Postdoc.Mobility ²	318	112	206	2	4	158	57	101	1	2	16.5
Marie Heim-Vögtlin grants (MHV)	-	-		5		-	-		4		0.2
PRIMA	189	189		-		22	22		-		28.7
Ambizione	288	79	209	1	2	90	30	60	1	2	68.2
SNSF professorships	299	104	195	15	30	39	12	27	15	29	84.7
Eccellenza	239	73	166	-	-	51	18	33	-	-	82.7
Measures for promoting careers³											
Mobility grants for doctoral students	(68)	(39)	(29)	-	-	(66)	(38)	(28)	-	-	(0.8)
Flexibility Grant	(77)	(57)	(20)	-	-	(57)	(43)	(14)	-	-	(1.3)
Gender equality grants	(42)	(42)	()	-	-	(42)	(42)	()	-	-	(0.04)
Total	2 442	1 046	1 396	31	42	885	357	528	24	35	327.7

¹The national MD-PhD programme is managed by the SAMS

²Without 17 applications for return grants (9 women; 8 men) and 9 approved return grants (4 women; 5 men). Amount approved: CHF 0.8 million. The prolongation are APM prolongations

³Mobility grants for doctoral students, Flexibility Grant and gender equality grants are supplementary grants in projects and are therefore not treated as separate applications (decision date). Hence they are not accounted for in the total number of applications

3.1.1 Funding by scheme and research area

Amounts in CHF million

	Humanities and social sciences			Mathematics, natural and engineering sciences			Biology and medicine		
	Total	Women	Men	Total	Women	Men	Total	Women	Men
Number of applications approved¹									
Doc.CH	48	28	20	-	-	-	-	-	-
MD-PhD fellowships	-	-	-	-	-	-	7	3	4
Doc.Mobility	121	53	68	12	4	8	14	8	6
Early Postdoc.Mobility	90	45	45	149	42	107	84	35	49
Postdoc.Mobility ²	38	19	19	47	9	38	73	29	44
PRIMA	8	8	-	6	6	-	8	8	-
Ambizione	27	11	16	41	10	31	22	9	13
SNSF professorships	14	6	8	13	3	10	12	3	9
Eccellenza	16	6	10	16	5	11	19	7	12
Total	362	176	186	284	79	205	239	102	137

	Humanities and social sciences			Mathematics, natural and engineering sciences			Biology and medicine		
	Total	Women	Men	Total	Women	Men	Total	Women	Men
Amounts approved³									
Doc.CH	10.5	6.2	4.3	-	-	-	-	-	-
MD-PhD fellowships	-	-	-	-	-	-	1.3	0.6	0.8
Doc.Mobility	5.8	2.5	3.3	0.4	0.1	0.3	0.6	0.2	0.4
Early Postdoc.Mobility	7.7	3.9	3.8	12.8	3.6	9.2	7.5	3.1	4.4
Postdoc.Mobility	4.3	2.1	2.2	4.8	1.0	3.8	7.4	2.7	4.7
Marie Heim-Vögtlin grants (MHV)	0.04	0.04	-	0.1	0.1	-	0.1	0.1	-
PRIMA	9.9	9.9	-	7.9	7.9	-	10.9	10.9	-
Ambizione	18.0	7.5	10.5	30.6	8.1	22.5	19.6	7.7	12.0
SNSF professorships	27.2	11.5	15.7	28.4	6.9	21.6	35.3	10.9	24.5
Eccellenza	23.9	9.4	14.5	26.9	8.4	18.5	31.9	11.7	20.3
Total	107.3	53.0	54.3	111.9	36.0	75.9	114.8	47.8	66.9

¹ Includes only new submissions

² Without 9 approved return grants (4 women; 5 men)

³ Includes new applications and follow-up applications

3.1.2 Careers - Funding by scheme and institution¹

Amounts in CHF million

	Universities										ETH Domain			Various ³	Total
	Basel	Berne	Fribourg	Geneva	Lausanne	Lucerne	Neuchâtel	St. Gallen	Ticino (USI)	Zurich	EPF Lausanne	ETH Zurich	Research institutes ²		
Number of applications approved⁴															
Doc.CH	4	9	5	3	6	1	3	1	-	10	-	1	-	5	48
MD-PhD fellowships	2	-	-	1	-	-	-	-	-	3	1	-	-	-	7
PRIMA	2	2	2	1	1	-	1	-	-	5	1	4	1	2	22
Ambizione	5	10	4	8	4	-	4	2	-	16	6	21	3	7	90
SNSF professorships	5	5	2	9	6	-	-	-	-	9	2	1	-	-	39
Eccellenza	6	10	4	6	5	-	1	-	-	8	5	5	-	1	51
Return grant for APM	2	1	1	-	1	-	-	-	-	1	1	1	-	1	9
Total	26	37	18	28	23	1	9	3	-	52	16	33	4	16	266

	Universities										ETH Domain			Various ³	Total
	Basel	Berne	Fribourg	Geneva	Lausanne	Lucerne	Neuchâtel	St. Gallen	Ticino (USI)	Zurich	EPF Lausanne	ETH Zurich	Research institutes ²		
Amounts approved⁵															
Doc.CH	1.0	1.9	1.0	0.8	1.5	0.2	0.8	0.2	-	2.0	-	0.2	-	0.9	10.5
MD-PhD fellowships	0.4	-	-	0.2	-	-	-	-	-	0.6	0.2	-	-	-	1.3
Marie Heim-Vögtlin programme (MHV)	0.03	0.04	-	0.1	-	-	-	-	-	-	0.1	-	-	-	0.2
PRIMA	2.5	2.6	3.0	1.1	1.4	-	0.9	-	-	6.5	1.2	5.3	1.4	2.9	28.7
Ambizione	5.2	7.1	3.1	5.3	2.7	-	2.8	1.4	-	11.7	4.0	17.2	2.1	5.6	68.2
SNSF professorships	10.1	10.6	4.8	14.7	11.9	1.0	0.7	-	0.8	19.9	4.9	4.7	-	0.6	84.7
Eccellenza	9.5	16.2	7.4	10.2	7.7	-	1.9	-	-	12.9	7.5	8.7	-	0.6	82.7
Return grant for APM	0.1	0.1	0.1	-	0.1	-	-	-	-	0.1	0.1	0.1	-	0.04	0.8
Total	28.7	38.6	19.4	32.5	25.3	1.2	7.1	1.6	0.8	53.6	18.0	36.3	3.5	10.7	277.2

¹ 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 0.01 million are shown as zero.

² Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

³ Universities of applied sciences, Universities of teacher education, Hospitals, other research institutes, companies/private sector, non-profit organisations and not assignable to an institution

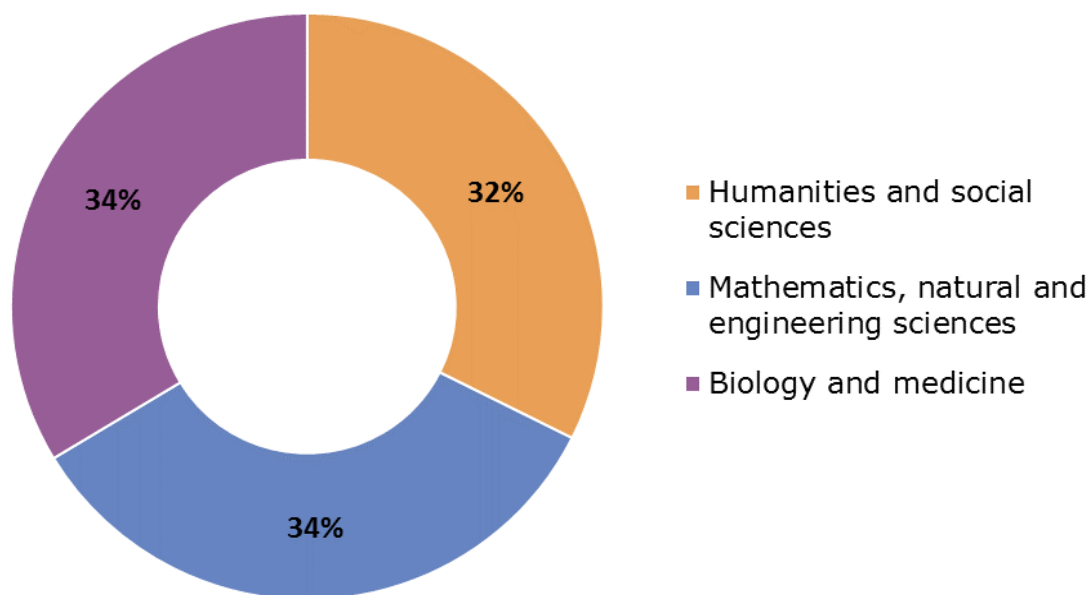
⁴ Includes only new submissions

⁵ Includes new applications and follow-up applications

3.2 Funding by research area

Amounts in CHF million

Distribution of the approved amounts



	Amount
Humanities and social sciences	106.2
Mathematics, natural and engineering sciences	111.2
Biology and medicine	110.3
Total	327.7

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 ¹	Amount ¹
National Research Programmes (NRPs)	30	14.7
National Centres of Competence in Research	266	55.6
Sinergia	42	94.3
International programmes	60	23.7
<i>The bilateral programmes of the Swiss</i>		
Indo-Swiss Joint Research Programme	11	3.7
Strategic Japanese-Swiss Science and Technology Programme	3	0.72
<i>Other programmes</i>		
Multilateral cooperation	15	4.6
Swiss Programme for Research on Global Issues for Development (r4d programme)	13	8.8
ERA-NET	18	5.8
BRIDGE	41	19.9
COST	9	2.8
Investigator initiated clinical trials (IICT)	4	10.5
Total	452	221.4

¹ If no application was submitted, this is denoted by a dash. Amounts lower than CHF 0.01 million are shown as zero

¹ Sub-projects

² Additional personnel costs and supplementary grants

4.2 National Research Programmes

Amount 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.

	Approved amount 2018 ¹	Overall budget	Overall amount approved up to 2018 ²	Duration
Current NRPs				
NRP 69 Healthy Nutrition and Sustainable Food Production	-	13.0	11.3	2013-2018
NRP 70 Energy Turnaround	-	37.0	32.0	2015-2019
NRP 71 Managing Energy Consumption	-	8.0	6.6	2015-2019
NRP 72 Antimicrobial Resistance	-	17.0	14.0	2017-2021
NRP 73 Sustainable Economy	-	20.0	16.2	2017-2022
NRP 74 Smarter Health Care	1.8	20.0	15.8	2017-2021
NRP 75 Big data	-	25.0	20.9	2017-2021
Joint Programming Initiative on Antimikrobielle Resistenz (JPIAMR)	0.9	3.0	2.9	2017-2021
New NRPs				
NRP 76 Welfare and Coercion - Past, Present and Future	12.0	18.0	12.0	2018-2023
Total	14.7	161.0	131.8	

¹ Excluding grants for ongoing and formally terminated programmes

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

4.2.1 Research grants¹ by research area and institution²

Amounts in CHF million

	Humanities and social sciences	Mathematics, natural and engineering sciences	Biology and medicine	Total
Universities	7.0	-	1.4	8.4
Basel	-	-	0.5	0.5
Berne	1.7	-	-	1.7
Fribourg	-	-	-	0.0
Geneva	1.8	-	-	1.8
Lausanne	1.0	-	0.6	1.7
Lucerne	-	-	-	0.0
Neuchâtel	-	-	-	0.0
St. Gallen	-	-	-	0.0
Ticino (USI)	-	-	-	0.0
Zurich	2.5	-	0.3	2.8
ETH Domain	-	-	-	-
EPF Lausanne	-	-	-	-
ETH Zurich	-	-	-	-
Research institutes ³	-	-	-	-
Universities of appl	3.8	-	0.3	4.1
Various⁵	1.8	-	0.3	2.1
Total	12.7	-	2.0	14.7

¹Without implementation mandates

²If no application was submitted by the respective institution, this is denoted by a dash. Amounts lower than CHF 0.01 million are shown as zero.

³Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

⁴Including universities of teacher education

⁵Research centres, companies et non-profit organisations

4.3 National Centres of Competence in Research (NCCR)

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.

2010 series	Contribution SNSF 2018 ¹	Contribution SNSF for 12 years	Total budget for 12 years	Start	Home institution
NCCR Chemical Biology: Visualisation and Control of Biological Processes Using Chemistry	2.6	38.9	90.6	2010	University of Geneva / ETH Zurich
NCCR Kidney.CH: Kidney Control of Homeostasis	2.9	43.6	67.5	2010	University of Zurich
NCCR LIVES: Overcoming vulnerability: life course perspectives	2.6	39.9	128.7	2011	University of Lausanne / University of Geneva
NCCR MUST: Molecular Ultrafast Sciences and Technology	3.0	47.8	118.7	2010	ETH Zurich / University of Berne
NCCR QSIT: Quantum Science and Technology	4.7	52.9	168.6	2011	ETH Zurich / University of Basel
NCCR Robotics: Intelligent Robots for Improving the Quality of Life	2.7	39.8	81.6	2010	EPF Lausanne / ETH Zurich
NCCR SYNAPSY: The synaptic bases of mental diseases	3.1	47.8	133.8	2010	University of Geneva / EPF Lausanne / University of Lausanne
NCCR TransCure: From transport physiology to identification of therapeutic targets	2.1	33.5	84.8	2010	University of Berne
Total	23.7	344.2	874.3		

2014 series	Contribution SNSF 2018 ¹	Contribution SNSF for 8 years	Total budget for 8 years	Start	Home institution
NCCR Bio-Inspired Materials	4.0	29.2	61.6	2014	University of Fribourg
NCCR Digital Fabrication: Advanced Building Processes in Architecture	3.4	27.8	54.8	2014	ETH Zurich
NCCR MARVEL: Computational Materials - Design and Discovery	4.5	36.0	85.3	2014	EPF Lausanne
NCCR MSE: Molecular Systems Engineering	4.2	35.1	60.6	2014	University of Basel / ETH Zurich
NCCR On the Move: The Migration-Mobility Nexus	4.4	33.7	43.9	2014	University of Neuchâtel
NCCR PlanetS: Origin, Evolution, and Characterisation of Planets	4.4	36.6	69.0	2014	University of Berne / University of Geneva
NCCR RNA & Disease: The Role of RNA Biology in Disease Mechanisms	4.2	34.6	84.9	2014	University of Berne / ETH Zurich
NCCR SwissMAP: The Mathematics of Physics	2.8	21.8	59.8	2014	University of Geneva / ETH Zurich
Total	31.9	254.8	519.9		
All NCCRs	55.6	599.0	1 394.2		

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

4.3.1 Research grants by research area and institution (SNSF portion only)¹ Amounts in CHF million

	Humanities and social sciences	Mathematics, natural and engineering sciences	Biology and medicine	Total
Universities	7.0	16.1	10.7	33.9
Basel	0.3	4.4	1.2	6.0
Berne	0.6	1.7	1.9	4.2
Fribourg	0.1	3.4	0.5	4.0
Geneva	1.8	5.1	2.3	9.1
Lausanne	1.3	-	2.1	3.5
Lucerne	0.1	-	-	0.1
Neuchâtel	2.6	0.0	-	2.6
St. Gallen	-	-	-	-
Ticino (USI)	-	-	0.0	0.0
Zurich	0.1	1.5	2.6	4.2
ETH Domain	1.6	15.1	2.8	19.5
EPF Lausanne	-	4.4	1.5	5.9
ETH Zurich	1.6	9.4	1.3	12.3
Research institutes ²	-	1.2	-	1.2
Universities of appl	-	-	-	-
Others³	-	1.4	0.8	2.2
Total	8.7	32.6	14.4	55.6

¹Amounts lower than CHF 0.01 million are shown as zero.

²Research institutes in the ETH Domain (EMPA, EAWAG, PSI, WSL)

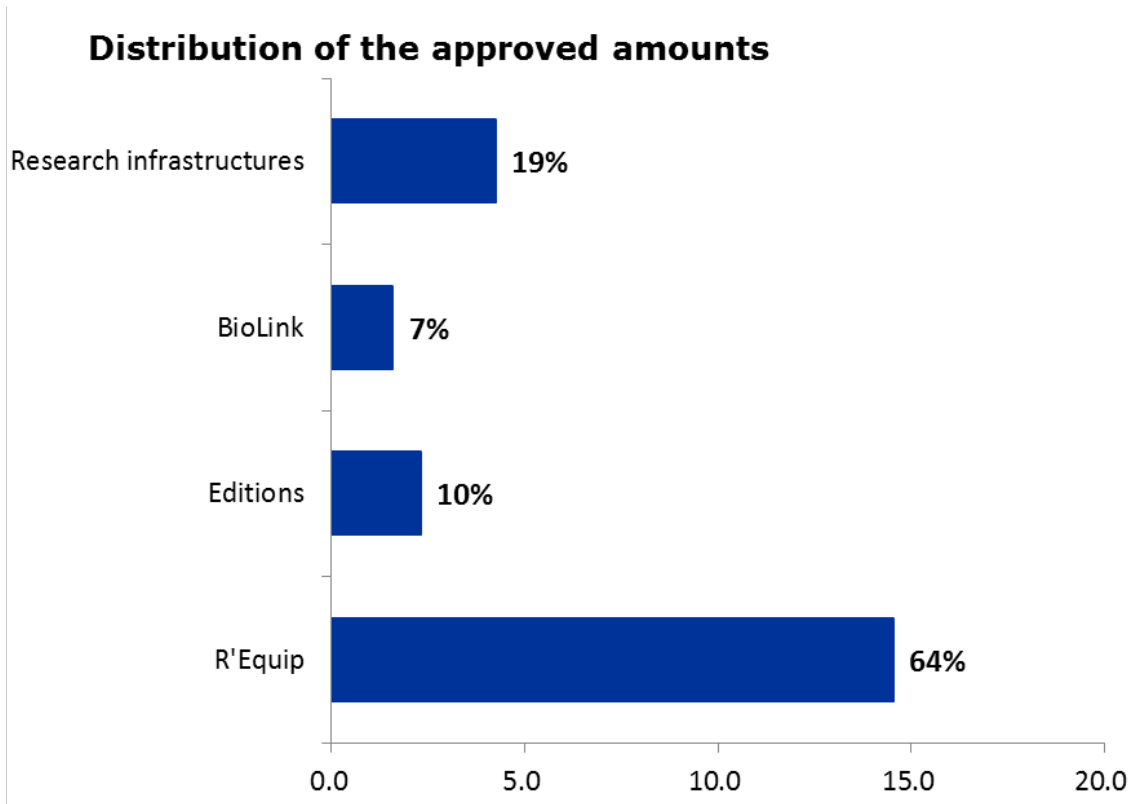
³Research centres, companies and non-profit organisations

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

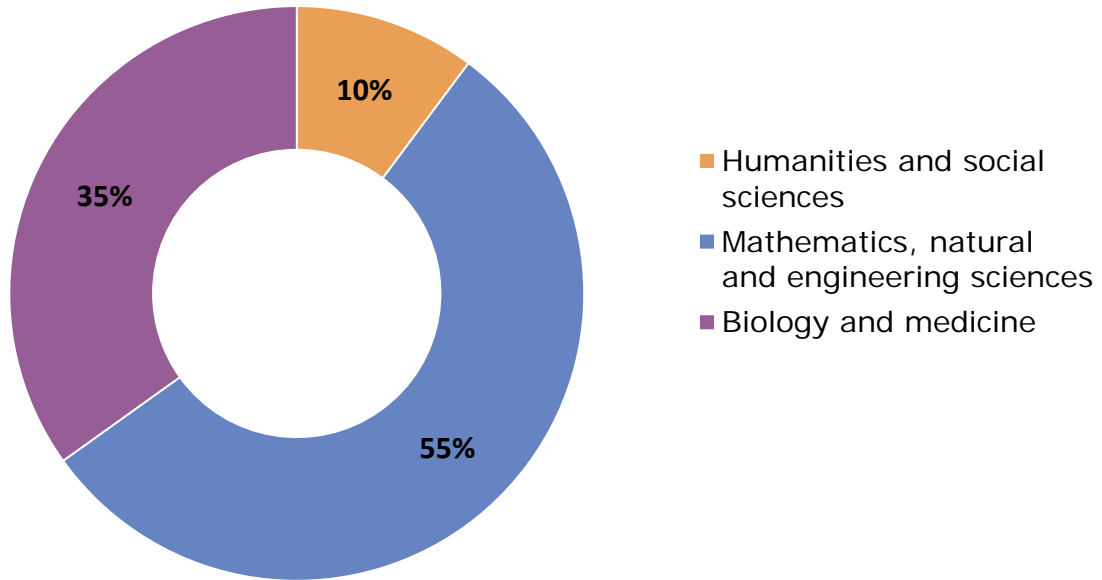


	Number	Amount
Research infrastructures	2	4.2
BioLink	3	1.6
Editions	3	2.3
R'Equip	45	14.5
Total	53	22.7

5.2 Funding by research area

Amounts in CHF million

Distribution of the approved amounts



	Amount
Humanities and social sciences	2.3
Mathematics, natural and engineering sciences	12.4
Biology and medicine	7.9
Total	22.7

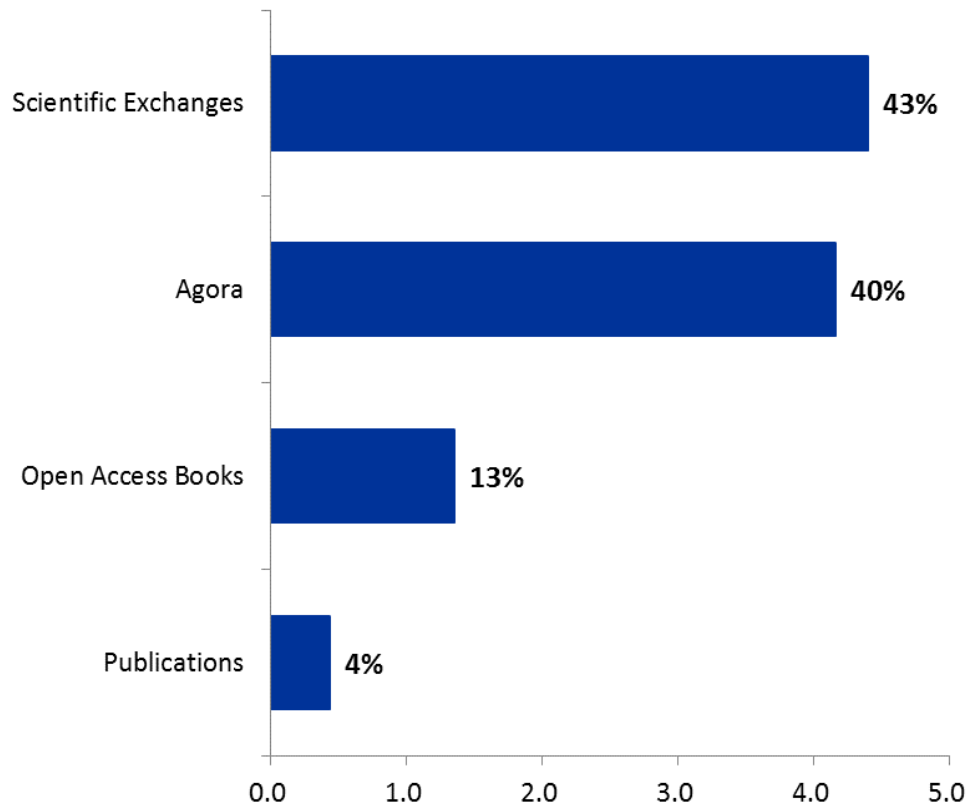
6. Science communication

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

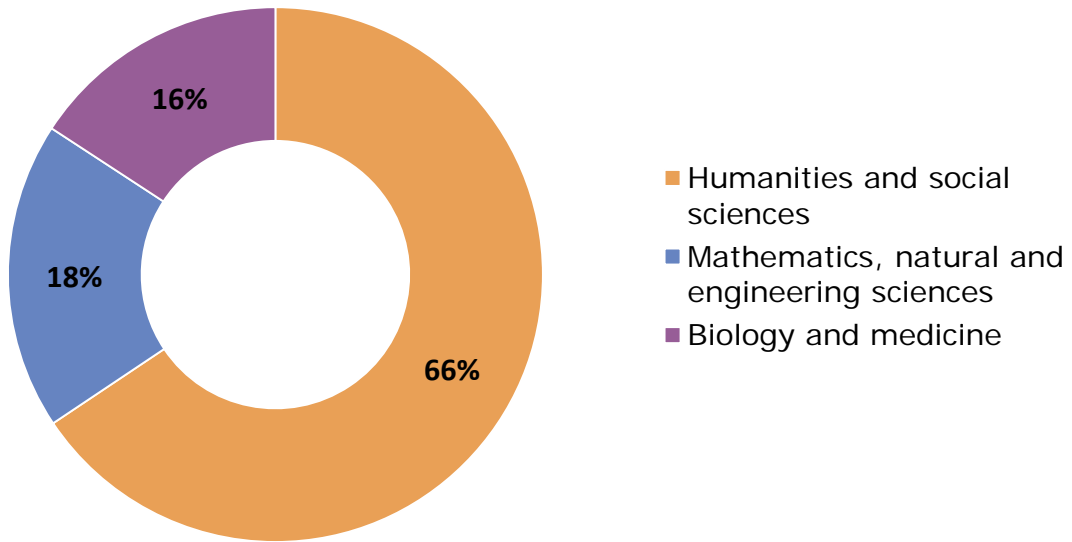


	Number	Amount
Agora	29	4.2
Scientific Exchanges	413	4.4
Publications	31	0.4
Open Access Books	86	1.4
Total	559	10.4

6.2 Funding by research area

Amounts in CHF million

Distribution of the approved amounts



	Betrag
Humanities and social sciences	6.8
Mathematics, natural and engineering sciences	1.9
Biology and medicine	1.6
Total	10.4