

Summary of the 2023 call of applications of national research grants

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In 2023 call (PUT2024 – projects starting 2024) postdoctoral (in a foreign country), starting or team grants could have been applied for. 335 applications were submitted, **329** were under review and 6 were rejected. The board of Estonian Research Council decided based on the proposal of the Evaluation Committee to grant **73 projects**.

Table 1. Number of applications and grants, applied sum, granted sum, success rates by grant type

	Postdoctoral grant	Starting grant	Team grant	Total
Number of applications	27	58	244	329
Number of grants	13	18	42	73
Success rate	48%	31%	17%	22%
Sum applied for 2024	1 716 000	5 605 320	52 149 914	59 471 234
Sum granted for 2024	822 000	1 961 674	9 571 055	12 354 729

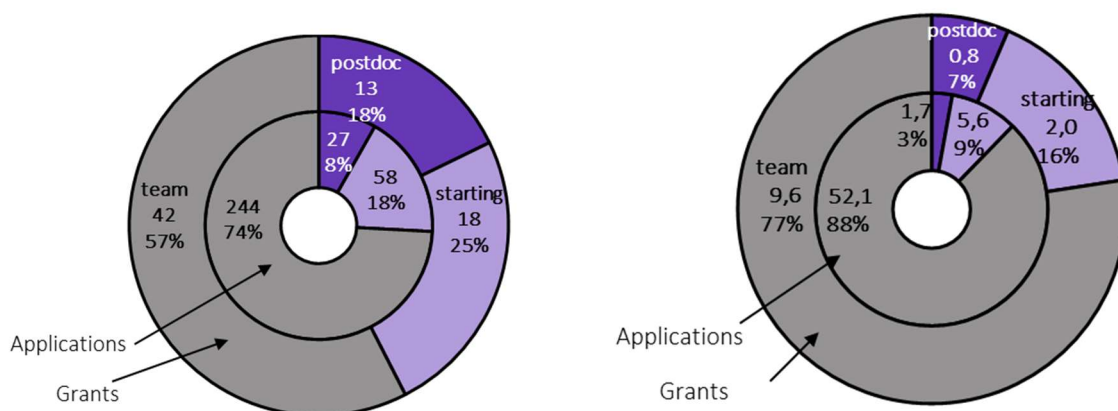


Figure 1. Number of applications and grants, applied sum and granted sum by grant type

Table 2. Number of applications and grants for basic and applied research

Grant type	Basic research		Applied research	
	Number of applications	Number of grants	Number of applications	Number of grants
Postdoctoral grant	18	10	9	3
Starting grant	35	11	23	7
Team grant	152	28	92	14
Total	205	49	124	24
Proportion	62%	67%	38%	33%

67% of the projects are planning basic research, 33% applied research.

Table 3. Number of applications and grants by the groups of grant sum

Group of grant sum	Maximum possible sum (EUR)	Number of applications	Number of grants
Postdoctoral grant	72 000	27	13
Starting grant I	72 000	6	1
Starting grant II	76 000	21	2
Starting grant III	110 000	3	2
Starting grant IV	117 000	28	13
Team grant I	177 200	29	2
Team grant II	192 400	126	17
Team grant III	249 750	30	5
Team grant IV	270 000	59	18

Applications were evaluated by 18 expert panels consisting of international experts. All postdoctoral applications were evaluated in one expert panel consisting of Estonian experts. After that all the applications that had received the funding proposal, were processed in the Panel on Research Ethics and Data Management. All postdoctoral applications competed for funding in a separate ranking list across all research fields. Starting and team grant applications competed in separate ranking lists in 6+1 R&D fields (6 R&D fields of the Frascati Manual and Natural Sciences divided into two: Exact Sciences, Biosciences and Environment).

Table 4. Number of applications and grants by field of research

Frascati Manual category	Postdoctoral grant		Starting grant		Team grant	
	Number of applications	Number of grants	Number of applications	Number of grants	Number of applications	Number of grants
Exact Sciences	4	2	11	6	45	9
Biosciences and Environment	3	3	11	4	41	8
Engineering and Technology	8	3	9	4	44	6
Medical and Health Sciences	1	0	9	1	22	6
Agricultural and Veterinary Sciences	2	1	1	1	17	3
Social Sciences	3	1	10	1	28	5
Humanities and the Arts	6	3	7	1	47	5
Total	27	13	58	18	244	42

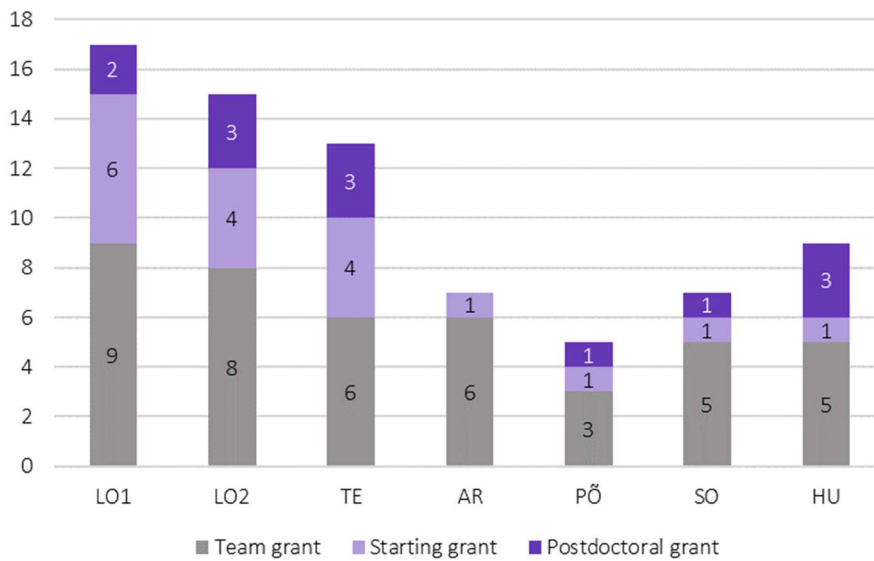


Figure 2. Number of grants by field of research

*NB! LO1 – Exact Sciences, LO2 – Biosciences and Environment, TE – Engineering and Technology, AR – Medical and Health Sciences, PÕ – Agricultural and Veterinary Sciences, SO – Social Sciences, HU – Humanities and the Arts

Table 5. Success rates (number of grants divided by the number of applications) (%) by field of research*

Grant type	LO1	LO2	TE	AR	PÕ	SO	HU	All fields of research
Postdoctoral grant	50%	100%	38%	0%	50%	33%	50%	48%
Starting grant	55%	36%	44%	11%	100%	10%	14%	31%
Team grant	20%	20%	14%	27%	18%	18%	11%	17%
Total	28%	27%	21%	22%	25%	17%	15%	22%

*The numbers of applications and grants are small, for that reason the success rates can be explored only with the numbers of applications and grants (table 4).

*NB! LO1 – Exact Sciences, LO2 – Biosciences and Environment, TE – Engineering and Technology, AR – Medical and Health Sciences, PÕ – Agricultural and Veterinary Sciences, SO – Social Sciences, HU – Humanities and the Arts

Table 6. Sum applied and granted for 2024 by research fields

Frascati Manual category	Postdoctoral grant		Starting grant		Team grant		All grant types	
	Applied sum	Granted sum	Applied sum	Granted sum	Applied sum	Granted sum	Applied sum	Granted sum
Exact Sciences	276 000	144 000	1 065 026	615 026	9 911 938	1 981 825	11 252 964	2 740 851
Biosciences and Environment	198 000	198 000	1 163 244	467 244	9 005 457	2 004 800	10 366 701	2 670 044
Engineering and Technology	450 000	144 000	839 404	418 404	9 194 447	1 309 565	10 483 851	1 871 969
Medical and Health Sciences	72 000		843 961	117 000	4 895 103	1 392 190	5 811 064	1 509 190
Agricultural and Veterinary Sciences	126 000	54 000	117 000	117 000	3 517 834	577 200	3 760 834	748 200
Social Sciences	180 000	72 000	937 431	117 000	6 140 016	1 206 476	7 257 447	1 395 476
Humanities and the Arts	414 000	210 000	639 254	110 000	9 485 119	1 098 999	10 538 373	1 418 999
Total	1 716 000	822 000	5 605 320	1 961 674	52 149 914	9 571 055	59 471 234	12 354 729

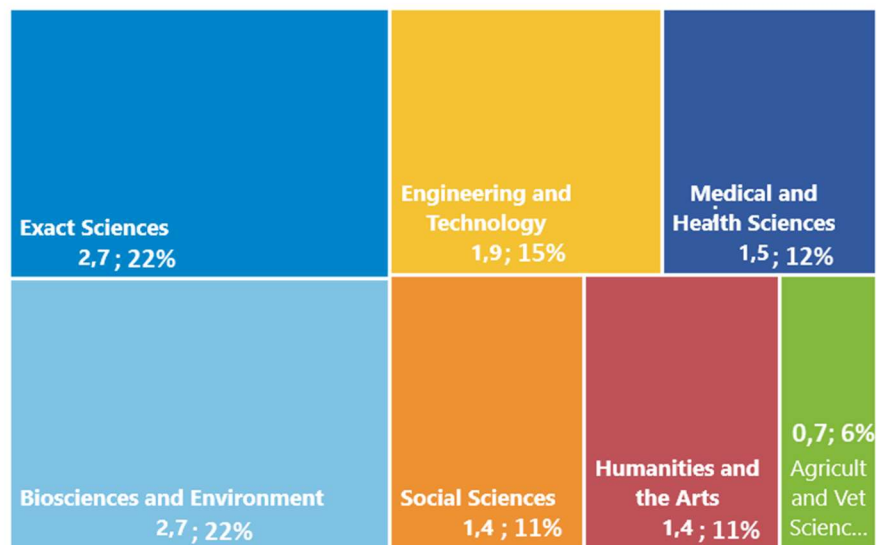

Figure 4. Sum granted for 2024 by research fields

Table 7. Number of applications and grants by applicants` R&D institutions

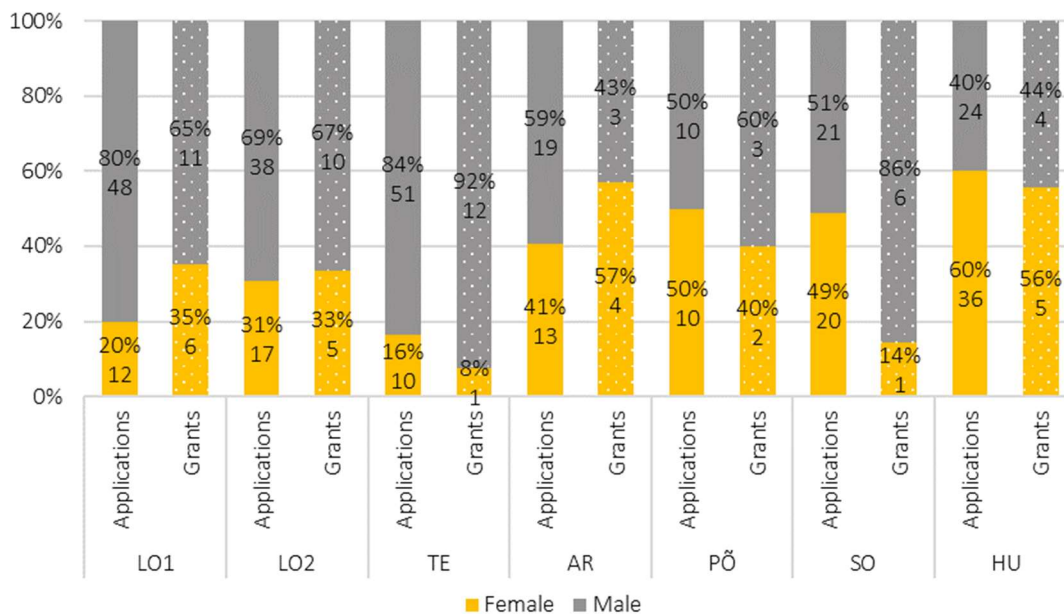
R&D institution	Postdoctoral grant		Starting grant		Team grant		All grant types		
	Number of applications	Number of grants	Number of applications	Number of grants	Number of applications	Number of grants	Number of applications	Number of grants	Success rate (%)
University of Tartu	7	5	33	10	126	21	166	36	22%
Tallinn University of Technology	10	4	10	4	45	9	65	17	26%
Estonian University of Life Sciences	3	2	4	3	32	4	39	9	23%
Tallinn University	3	1	4		21	5	28	6	21%
National Institute of Chemical Physics and Biophysics	2	1	1	1	7	1	10	3	30%
Estonian Literary Museum			1		3		4		0%
Estonian Business School			2		2		4		0%
Estonian Academy of Arts	1		1		1		3		0%
Estonian Academy of Music and Theatre					3		3		0%
Institute of the Estonian Language					2		2		0%
The Centre of Estonian Rural Research and Knowledge			1		1	1	2	1	50%
Cybernetica AS					1	1	1	1	100%
National Institute for Health Development			1				1		0%
Under and Tuglas Literature Centre of the Estonian Academy of Sciences	1						1		0%
Total	27	13	58	18	244	42	329	73	22%

Table 8. Sum applied and granted for 2024 by applicants' R&D institutions

R&D institution	Postdoctoral grant		Starting grant		Team grant		All grant types	
	Applied sum (EUR)	Granted sum (EUR)	Applied sum (EUR)	Granted sum (EUR)	Applied sum (EUR)	Granted sum (EUR)	Applied sum (EUR)	Granted sum (EUR)
University of Tartu	450 000	318 000	3 217 485	1 075 524	26 934 949	4 708 817	30 602 434	6 102 341
Tallinn University of Technology	594 000	252 000	1 005 746	467 746	9 315 068	2 040 440	10 914 814	2 760 186
Estonian University of Life Sciences	180 000	108 000	377 404	301 404	6 794 923	904 550	7 352 327	1 313 954
Tallinn University	204 000	72 000	377 255		4 920 478	1 262 448	5 501 733	1 334 448
National Institute of Chemical Physics and Biophysics	144 000	72 000	117 000	117 000	1 657 200	270 000	1 918 200	459 000
Estonian Literary Museum			116 999		683 221		800 220	
Estonian Academy of Music and Theatre					546 800		546 800	
Estonian Business School			169 431		351 000		520 431	
Institute of the Estonian Language					369 075		369 075	
Estonian Academy of Arts	72 000		76 000		192 400		340 400	
The Centre of Estonian Rural Research and Knowledge			72 000		192 400	192 400	264 400	192 400
Cybernetica AS					192 400	192 400	192 400	192 400
National Institute for Health Development			76 000				76 000	
Under and Tuglas Literature Centre of the Estonian Academy of Sciences	72 000						72 000	
Total	1 716 000	822 000	5 605 320	1 961 674	52 149 914	9 571 055	59 471 234	12 354 729

Table 9. Number of applications and grants by grant type, field of research and gender

Frascati Manual Category	Male/ Female	Postdoctoral grant		Starting grant		Team grant		All grant types	
		Number of applications	Number of grants	Number of applications	Number of grants	Number of applications	Number of grants	Number of applications	Number of grants
Exact Sciences	Male	4	2	5	2	39	7	48	11
	Female			6	4	6	2	12	6
Biosciences and Environment sciences	Male	1	1	2	1	35	8	38	10
	Female	2	2	9	3	6		17	5
Engineering and Technology	Male	8	3	7	3	36	6	51	12
	Female			2	1	8		10	1
Medical and Health Sciences	Male			6		13	3	19	3
	Female	1		3	1	9	3	13	4
Agricultural and Veterinary Sciences	Male	1	1	1	1	8	1	10	3
	Female	1				9	2	10	2
Social Sciences	Male	1	1	8		12	5	21	6
	Female	2		2	1	16		20	1
Humanities and the Arts	Male	2	1			22	3	24	4
	Female	4	2	7	1	25	2	36	5
All fields of research	Male	17	9	29	7	165	33	211	49
	Female	10	4	29	11	79	9	118	24



*NB! LO1 – Exact Sciences, LO2 – Biosciences and Environment, TE – Engineering and Technology, AR – Medical and Health Sciences, PÕ – Agricultural and Veterinary Sciences, SO – Social Sciences, HU – Humanities and the Arts

Figure 5. Number and proportion of applications and grants by research fields and gender

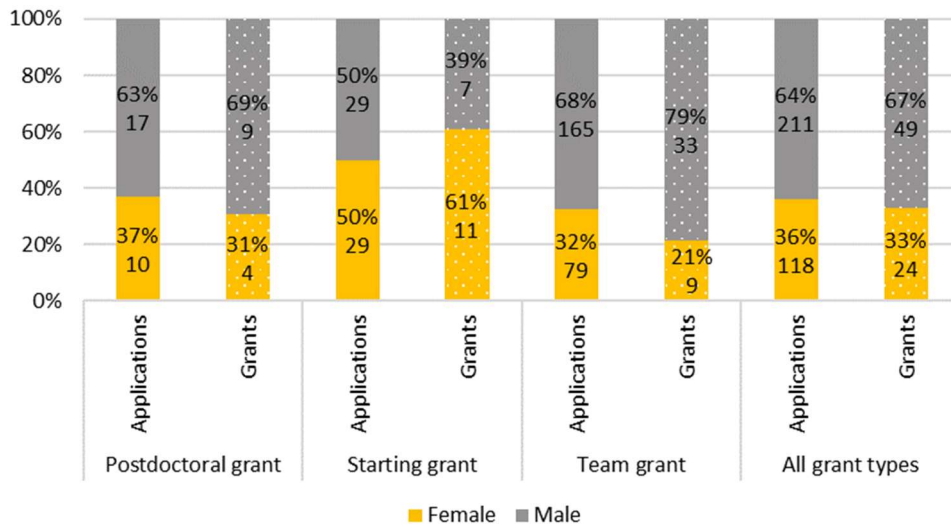


Figure 6. Number and proportion of applications and grants by grant type and gender

Table 10. Number of postdoctoral applications and grants by destination country

Destination country	Number of applications	Number of grants
Spain	5	4
Italy	4	1
Sweden	4	1
Germany	4	2
The United States of America	2	2
Belgium	2	2
Finland	2	
Austria	1	
Latvia	1	1
Portugal	1	
UK	1	