

# **Research Council of Finland funding statistics: winter call 2024**

**September 2024**



**Research Council of Finland**

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## Introduction

This statistics document examines applications submitted for Academy Research Fellowships and Academy Project Funding as well as the projects funded under these funding opportunities. The statistical analysis focuses on the winter call 2024. Many tables and figures include a time series analysis.

The funding scheme for Academy Research Fellows was revamped in 2022, so application and funding data for the new scheme are only presented for decision years 2023 and 2024.

Applications that were not processed (e.g. the applicant was not eligible) or that were withdrawn are not included in the application numbers. The number of such applications is very small. As a result, [the number of applications published immediately after the call closed \(PDF\)](#) is slightly higher than the number of applications shown in the funding decision statistics.

The document also shows the panel-specific number of applications and funded projects. When interpreting these figures, it is important to remember that review panels do not have their own predefined budgets. The number of applications assigned to a given panel (applications submitted to the panel) and the number of projects funded from each panel varies from year to year.

At least two expert reviews were obtained on each application before the panel review stage. Some applications were rejected at this stage and did not proceed to the panel review. The rating distributions for applications are presented separately for expert reviews (all reviewed applications) and panel review reports (applications that were panel-reviewed).

The winter call funding decisions were made in June 2024. The final number of funded Academy Research Fellows and Academy Projects, or the distributions shown in the tables and figures, may change slightly as regards the year 2024, if the funding recipient does not accept the funding or if the scientific councils have, for example, unused funding from other calls at the end of the year and therefore decide to fund Academy Research Fellows or Academy Projects from the reserve list. [The reviewer statistics were published in June 2024 \(PDF\)](#).

Abbreviations used in the tables and figures:

- BHE: Scientific Council for Biosciences, Health and the Environment
- SSH: Scientific Council for Social Sciences and Humanities
- NSE: Scientific Council for Natural Sciences and Engineering.

For more information on application and funding statistics, please contact us by email at [tietoaineistot\(at\).fi](mailto:tietoaineistot(at).fi). [This document is also available on the Research Council of Finland's website.](#)

# 1. Applications and funded projects by review panel

**Table 1. Academy Projects: applications and funded projects by review panel.**

The figures shown have been calculated at consortium level, not by subproject. The number of applications per panel is not specified if fewer than ten applications were submitted to the panel (marked <10) or if fewer than four projects were funded from the panel (marked 1-3).

Winter call 2024 review panel	Academy Projects: applications	Academy Projects: funded projects
RC24_01 Arts and literature	29	4
RC24_02 Atmospheric sciences	37	5
RC24_03 Bioinformatics and systems biology	32	4
RC24_04 Biomedical engineering	31	6
RC24_05 Biotechnology, biomedical materials, developmental biology and stem cell technologies	44	6
RC24_06 Cancer and immunology	43	5
RC24_07 Cell and molecular biology, and biochemistry	62	11
RC24_08 Chemical and process engineering	21	4
RC24_09 Chemistry	41	7
RC24_10 Clinical medicine	58	10
RC24_11 Communications engineering and electronics	33	4
RC24_12 Computer science and software engineering	26	4
RC24_13 Cultural studies and gender studies	32	4
RC24_14 Data science, artificial intelligence and statistics	28	4
RC24_15 Earth systems	25	5
RC24_16 Ecology and evolutionary biology	46	7
RC24_17 Economics, and business and management	62	5
RC24_18 Ecosystems, energy flow and biogeochemical cycles	24	4
RC24_19 Education	44	5
RC24_20 Energy engineering	31	4
RC24_21 Environmental social science and human geography	31	6
RC24_22 Fundamental physics of matter and light and quantum information science	16	1-3
RC24_23 History and archaeology	30	6
RC24_24 Human factors and technology design	37	4
RC24_25 Law, rights and regulations	32	4
RC24_26 Lifestyle, life course and public health	33	4
RC24_27 Linguistics and language studies	42	6

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<b>Winter call 2024 review panel</b>	<b>Academy Projects: applications</b>	<b>Academy Projects: funded projects</b>
RC24_28 Materials science and applied photonics	42	6
RC24_29 Mathematics	23	4
RC24_30 Mechanics, structural and materials engineering	36	6
RC24_31 Neuroscience	28	5
RC24_32 One health, food sciences and veterinary sciences	41	7
RC24_33 Philosophy, theology, and the study of religions	26	4
RC24_34 Physical activity and sport science	<10	1-3
RC24_35 Plant and forest sciences	41	8
RC24_36 Politics and communication	30	5
RC24_37 Psychology, behaviour and learning	44	5
RC24_38 Robots, automation and production design	15	1-3
RC24_39 Sociology, demography and social work	23	4
RC24_40 Universe sciences and subatomic physics	43	6
RC24_41 Welfare, wellbeing and health	51	5
Total (consortium applications at consortium level)	1,416	210
Total (consortium applications by subproject)	1,818	272

NB! The number of applications assigned to a given panel and the number of Academy Projects funded from each panel varies from year to year. Panel 34 (RC24\_34 Physical activity and sport science) also included applications submitted to the Academy Programme for Sport Science and Physical Activity.

**Table 2. Academy Research Fellows: applications and funded projects by review panel.**

The number of applications per panel is not specified if fewer than ten Academy Research Fellow applications were submitted to the panel (marked <10) or if fewer than four Academy Research Fellows were funded from the panel (marked 1-3).

Winter call 2024 review panel	Academy Research Fellowships: applications	Academy Research Fellowships: funded projects
RC24_01 Arts and literature	16	1-3
RC24_02 Atmospheric sciences	25	4
RC24_03 Bioinformatics and systems biology	19	1-3
RC24_04 Biomedical engineering	29	1-3
RC24_05 Biotechnology, biomedical materials, developmental biology and stem cell technologies	31	4
RC24_06 Cancer and immunology	18	4
RC24_07 Cell and molecular biology, and biochemistry	37	5
RC24_08 Chemical and process engineering	15	1-3
RC24_09 Chemistry	48	6
RC24_10 Clinical medicine	<10	1-3
RC24_11 Communications engineering and electronics	14	1-3
RC24_12 Computer science and software engineering	17	1-3
RC24_13 Cultural studies and gender studies	21	1-3
RC24_14 Data science, artificial intelligence and statistics	22	1-3
RC24_15 Earth systems	13	1-3
RC24_16 Ecology and evolutionary biology	39	7
RC24_17 Economics, and business and management	27	5
RC24_18 Ecosystems, energy flow and biogeochemical cycles	17	1-3
RC24_19 Education	32	4
RC24_20 Energy engineering	14	1-3
RC24_21 Environmental social science and human geography	25	1-3
RC24_22 Fundamental physics of matter and light and quantum information science	20	1-3
RC24_23 History and archaeology	31	4
RC24_24 Human factors and technology design	18	1-3
RC24_25 Law, rights and regulations	11	1-3
RC24_26 Lifestyle, life course and public health	15	1-3
RC24_27 Linguistics and language studies	20	1-3

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Winter call 2024 review panel	Academy Research Fellowships: applications	Academy Research Fellowships: funded projects
RC24_28 Materials science and applied photonics	46	7
RC24_29 Mathematics	27	4
RC24_30 Mechanics, structural and materials engineering	24	1-3
RC24_31 Neuroscience	17	1-3
RC24_32 One health, food sciences and veterinary sciences	16	1-3
RC24_33 Philosophy, theology, and the study of religions	18	1-3
RC24_34 Physical activity and sport science	<10	1-3
RC24_35 Plant and forest sciences	26	6
RC24_36 Politics and communication	31	1-3
RC24_37 Psychology, behaviour and learning	24	1-3
RC24_38 Robots, automation and production design	14	1-3
RC24_39 Sociology, demography and social work	19	4
RC24_40 Universe sciences and subatomic physics	23	4
RC24_41 Welfare, wellbeing and health	25	1-3
Total	914	132

NB! The number of applications assigned to a given panel and the number of Academy Research Fellowships funded from each panel varies from year to year. Panel 34 (RC24\_34 Physical activity and sport science) also included applications submitted to the Academy Programme for Sport Science and Physical Activity.

## 2. Applications and funded projects by scientific council

**Table 3. Academy Projects: applications, funded projects and success rate by scientific council in decision years 2020-2024. Consortia counted by subproject.**

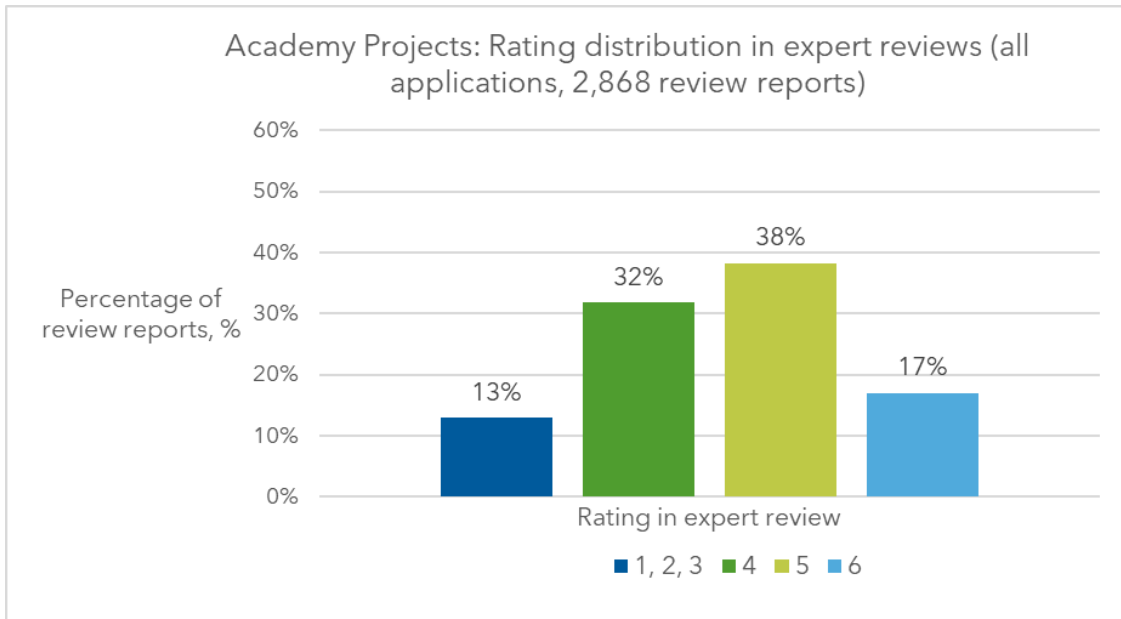
Scientific council	2020	2021	2022	2023	2024
BHE: Applications	479	510	542	492	562
Funded projects	90	94	95	95	92
Success rate	19%	18%	18%	19%	16%
SSH: Applications	536	531	514	463	573
Funded projects	75	73	67	83	76
Success rate	14%	14%	13%	18%	13%
NSE: Applications	689	706	631	602	683
Funded projects	103	103	96	108	104
Success rate	15%	15%	15%	18%	15%
Applications in total	1,704	1,747	1,687	1,557	1,818
Funded projects	268	270	258	286	272
Success rate	16%	15%	15%	18%	15%

**Table 4. Academy Research Fellows: applications, funded projects and success rate by scientific council in decision years 2023 and 2024.**

Scientific council	2023	2024
BHE: Applications	299	248
Funded projects	47	39
Success rate	16%	16%
SSH: Applications	330	297
Funded projects	52	40
Success rate	16%	13%
NSE: Applications	389	369
Funded projects	59	53
Success rate	15%	14%
Total Applications	1,018	914
Funded projects	158	132
Success rate	16%	14%

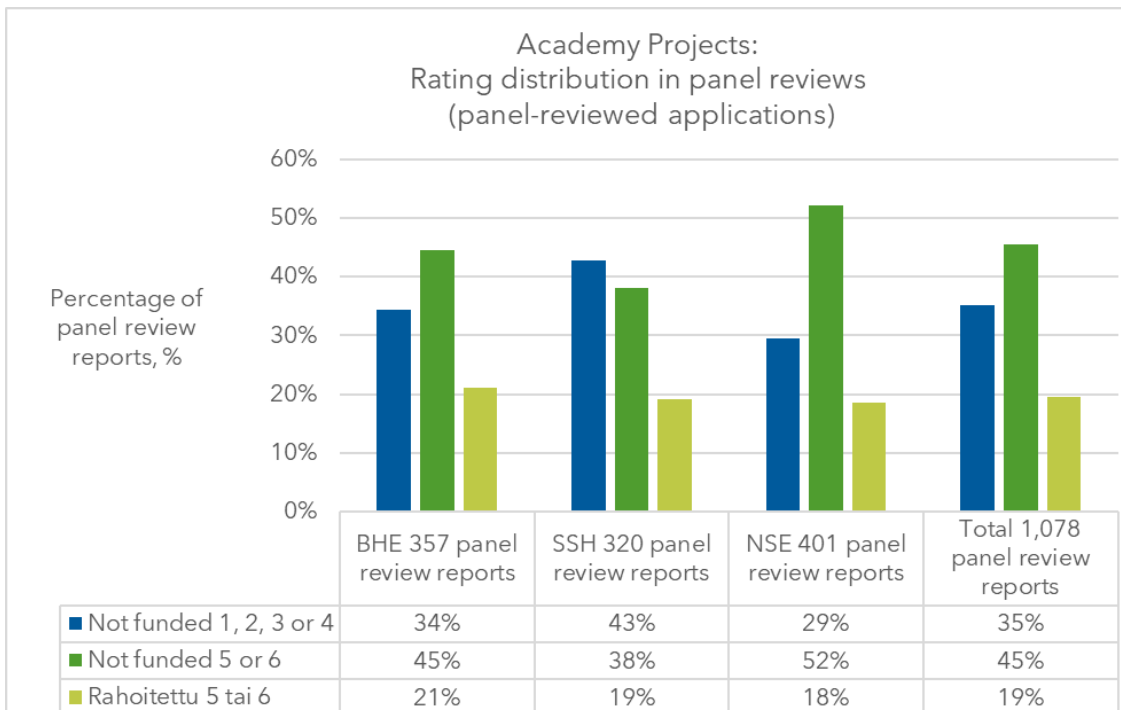


### 3. Application rating distribution

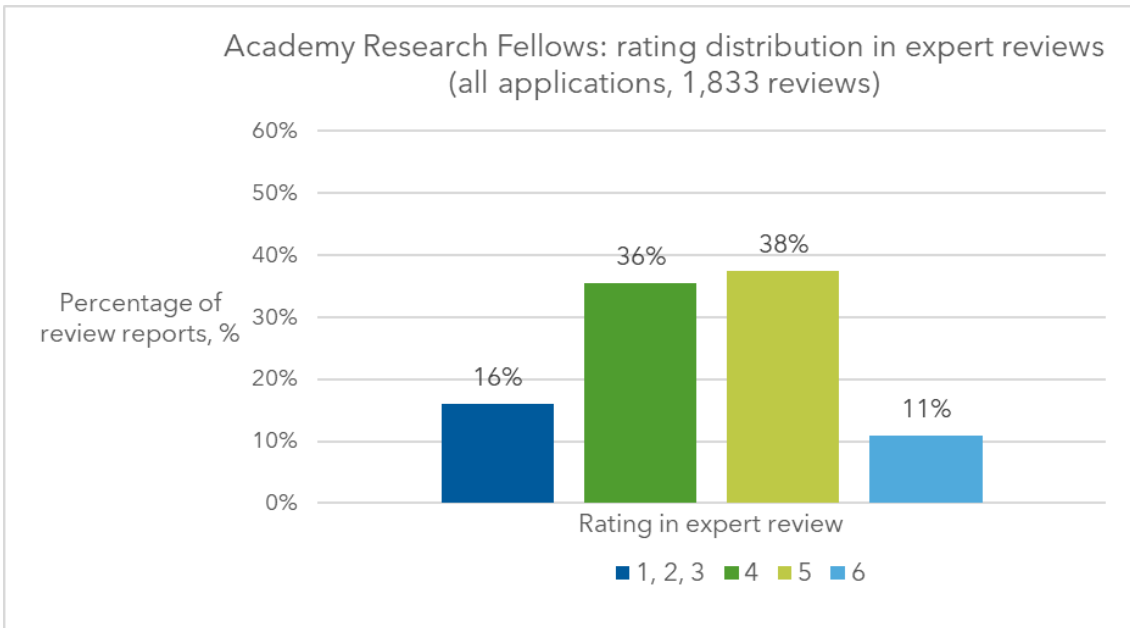


**Figure 1. Academy Projects: application rating distribution (all reviewed applications) in expert reviews in decision year 2024.**

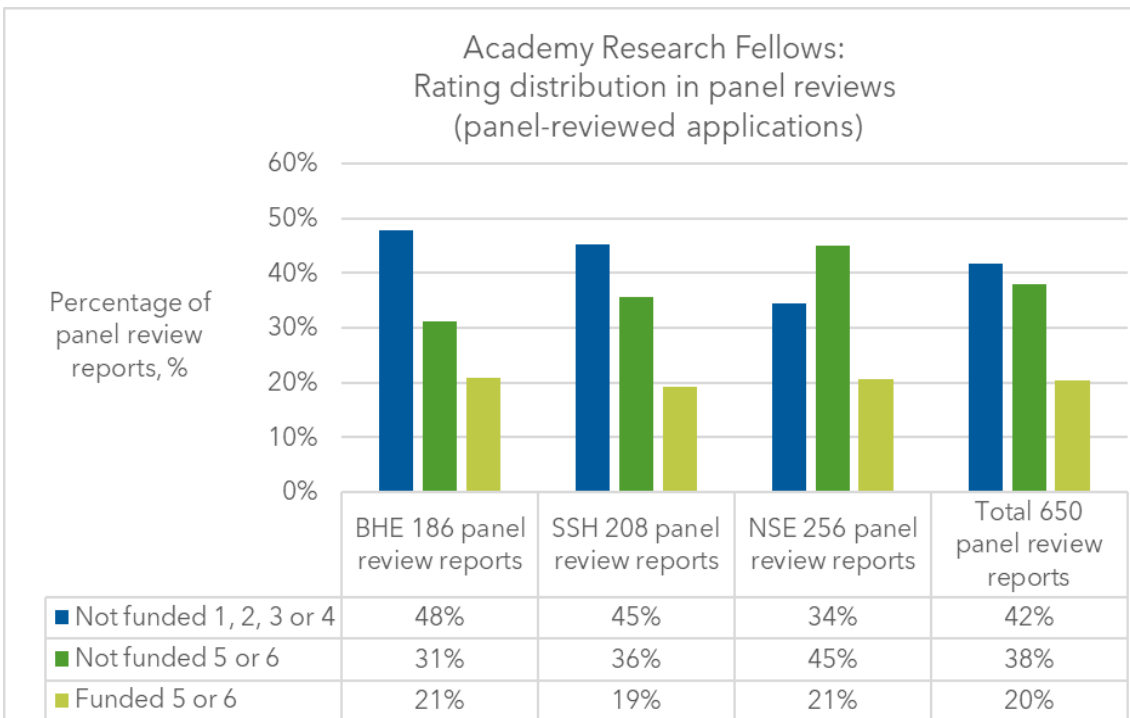
Academy Project consortia have been counted by subproject, whereby the proportions of funded projects differ from the analyses where the consortia have been counted by subproject.



**Figure 2. Academy Projects: application rating distribution in panel reviews (panel-reviewed applications) by scientific council in decision year 2024.**

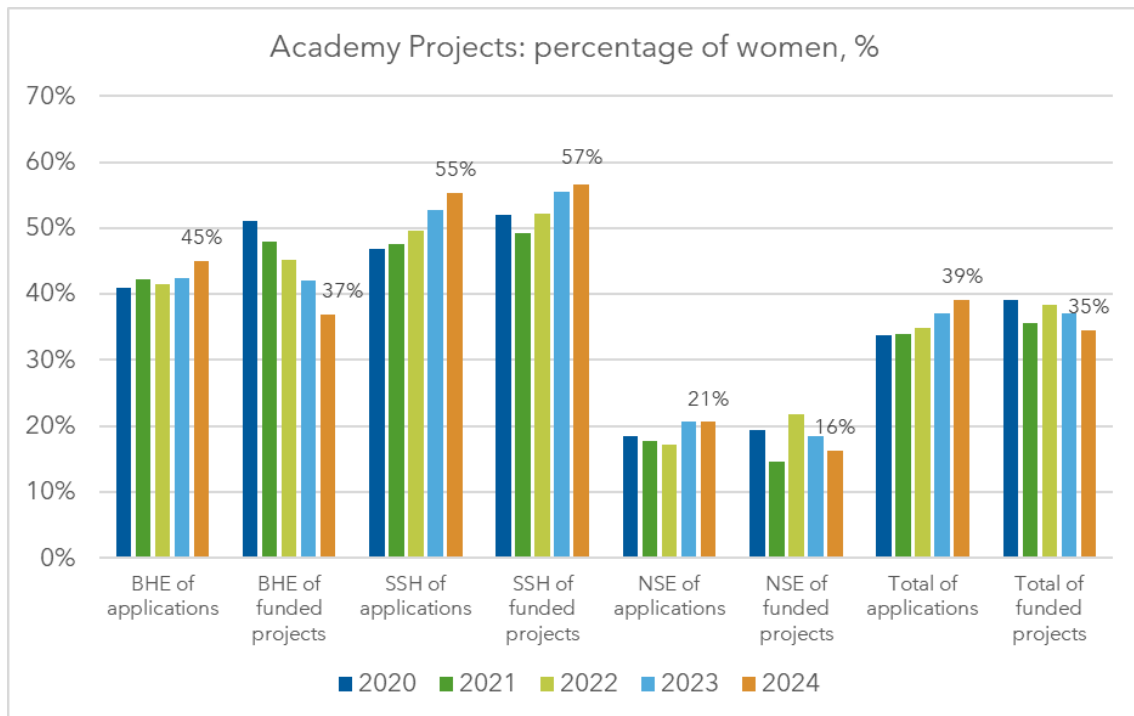


**Figure 3. Academy Research Fellows: application rating distribution (all reviewed applications) in expert reviews in decision year 2024.**



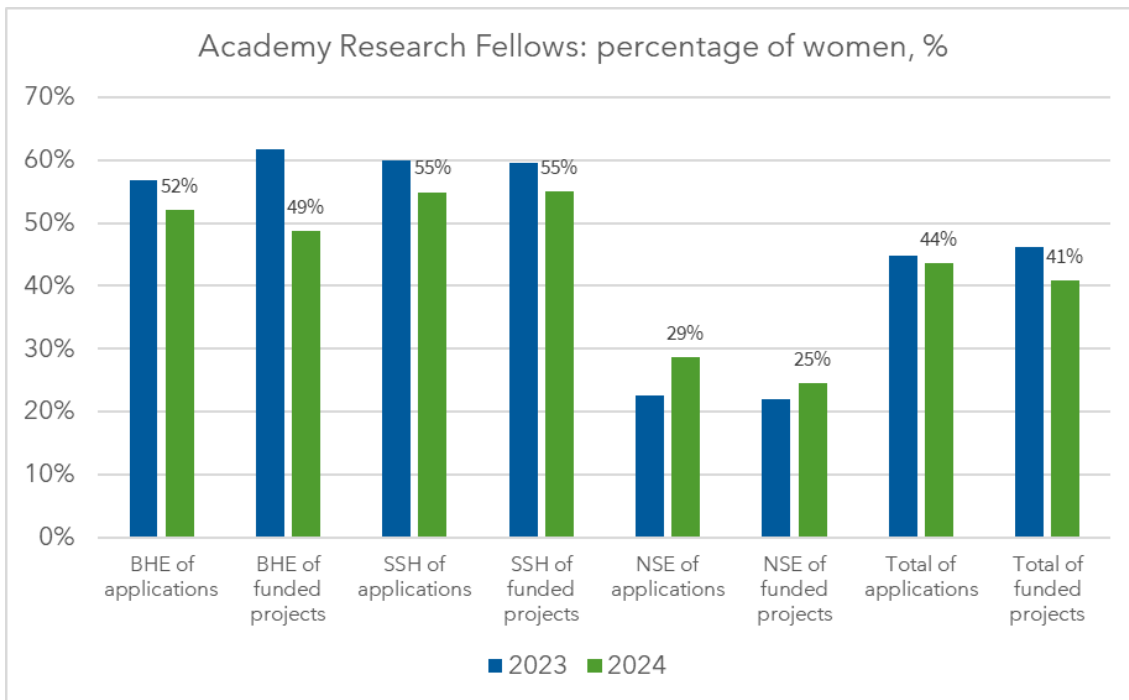
**Figure 4. Academy Research Fellows: application rating distribution in panel reviews (panel-reviewed applications) by scientific council in decision year 2024.**

## 4. Analysis by gender of applicant



**Figure 5. Academy Projects: percentage of women of all applications and funded projects by scientific council in decision years 2020-2024. Consortia counted by subproject. Percentages for decision year 2024 highlighted.**

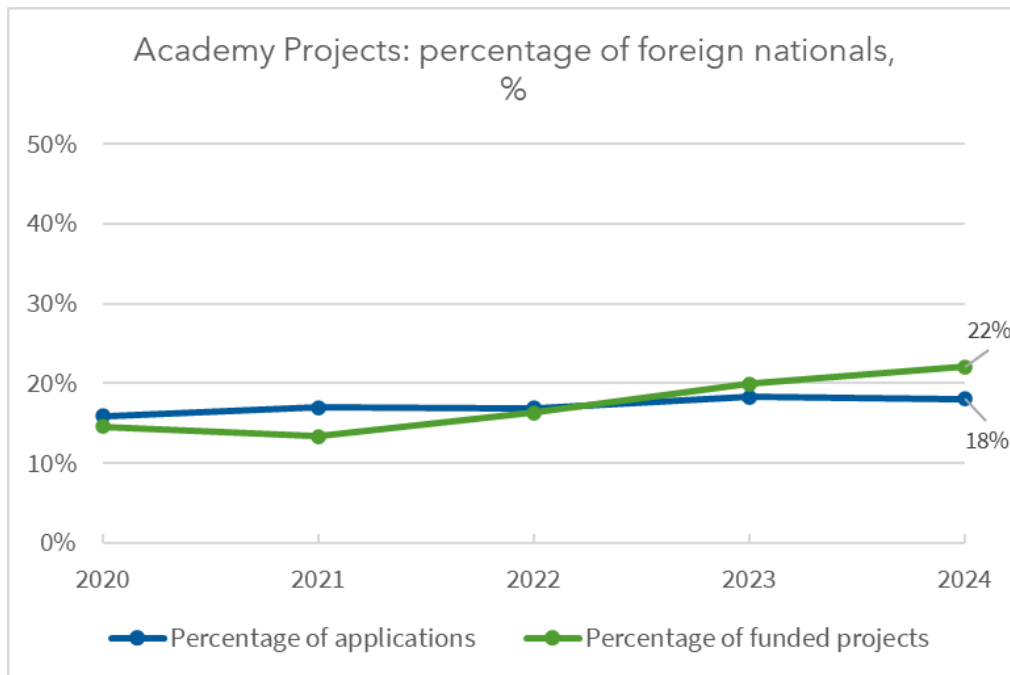
The total figures include applications placed in the following categories: women, men and other/prefer not to answer. In the decision year 2024, 711 of the 1,818 Academy Project applicants were women. Women accounted for 94 projects of the 272 projects funded.



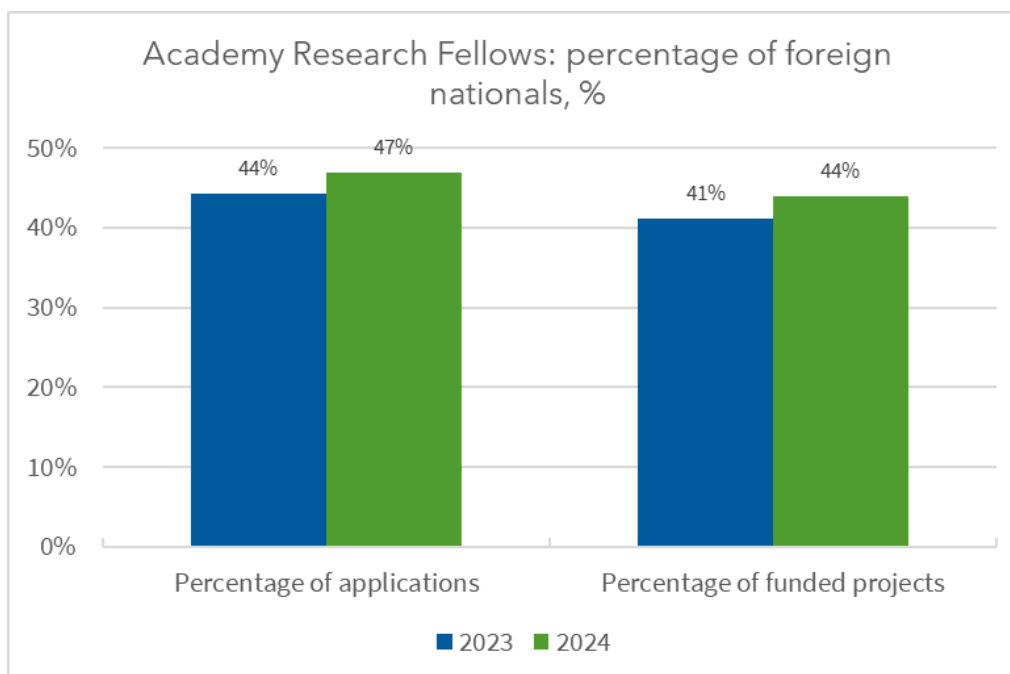
**Figure 6. Academy Research Fellows: percentage of women of all applications and funded projects by scientific council in decision years 2023 and 2024. Percentages for decision year 2024 highlighted.**

The total figures include applications placed in the following categories: women, men and other/prefer not to answer. In the decision year 2024, 398 of the 914 Academy Research Fellowship applicants were women. Of the 132 Academy Research Fellows funded, 54 were women.

## 5. Analysis by nationality of applicant



**Figure 7. Academy Projects: percentage of foreign nationals of all applications and funded applications in decision years 2020-2024. Consortia counted by subproject.**



**Figure 8. Academy Research Fellows: percentage of foreign nationals of all applications and funded applications in decision years 2023 and 2024.**

## 6. Applications, funded projects and funding granted by organisation

**Table 5. Academy Projects: applications and funded projects by organisation in decision years 2020-2024.**

Academy Project consortia have been counted by subproject. Data are only provided for organisations whose researchers submitted at least ten Academy Project applications in decision year 2024. The number of funded projects is not shown if there are fewer than five funded projects (marked <5).

Organisation	Apps 2020	Apps 2021	Apps 2022	Apps 2023	Apps 2024	Funded projects 2020	Funded projects 2021	Funded projects 2022	Funded projects 2023	Funded projects 2024
Aalto University	176	179	160	146	168	36	30	23	30	32
University of Helsinki	410	405	345	324	386	81	79	62	65	67
Helsinki University Hospital	11	12	14	11	13	<5	<5	<5	<5	<5
Finnish Meteorological Institute	39	36	49	48	48	<5	7	6	7	9
University of Eastern Finland	141	135	144	133	176	25	21	15	25	22
University of Jyväskylä	121	135	123	118	140	14	18	21	22	23
University of Lapland	14	17	12	19	19	<5	<5	<5	10	<5
LUT University	38	45	48	44	44	<5	<5	7	6	<5
Natural Resources Institute Finland	32	36	38	43	43	5	<5	8	9	<5
University of Oulu	146	156	167	162	147	14	17	23	25	19
Finnish Environment Institute	24	17	22	20	19	6	<5	<5	5	5
Tampere University	164	188	161	137	159	21	26	37	28	26
VTT Technical Research Centre of Finland Ltd	65	56	45	41	61	12	5	11	7	12
Finnish Institute for Health and Welfare	15	13	12	17	25	<5	<5	<5	<5	<5
University of Turku	170	174	182	152	197	31	29	23	19	28
University of Vaasa	12	13	13	12	20	<5	<5	<5	<5	<5
Åbo Akademi University	40	46	47	46	47	<5	6	5	6	5
Total (incl. organisations other than those listed in the table)	1,704	1,747	1,687	1,557	1,818	268	270	258	286	272

**Table 6. Academy Research Fellows: applications and funded projects by organisation in decision years 2023 and 2024.**

Data are only provided for organisations whose researchers submitted at least ten Academy Research Fellowships applications in decision year 2024. The number of funded projects is not shown if there are fewer than five funded projects (marked <5).

Organisation	Apps 2023	Apps 2024	Funded projects 2023	Funded projects 2024
Aalto University	123	123	16	20
University of Helsinki	284	244	40	42
Finnish Meteorological Institute	21	14	<5	<5
University of Eastern Finland	82	80	8	12
University of Jyväskylä	93	75	19	10
LUT University	19	20	<5	<5
Natural Resources Institute Finland	13	12	<5	<5
University of Oulu	106	85	22	12
Tampere University	92	92	11	10
VTT Technical Research Centre of Finland Ltd	12	15	5	<5
University of Turku	104	76	20	10
Åbo Akademi University	20	21	<5	<5
Total (incl. organisations other than those listed in the table)	1,018	914	158	132

**Table 7. Granted funding by organisation and funding opportunity in decision year 2024.**

Data are only provided for organisations with at least five funded Academy Projects or Academy Research Fellows. A smaller number of projects funded is indicated in the table with an asterisk (\*). Academy Project consortia have been counted by subproject.

<b>Organisation</b>	<b>Academy Projects: funding granted, € million</b>	<b>Academy Research Fellows: funding granted, € million</b>
Aalto University	15.1	12.5
University of Helsinki	34.4	28.9
Finnish Meteorological Institute	3.6	*
University of Eastern Finland	9.9	7.4
University of Jyväskylä	12.1	7.0
University of Oulu	10.1	6.9
Finnish Environment Institute	1.6	*
Tampere University	11.6	6.0
VTT Technical Research Centre of Finland Ltd	6.2	*
University of Turku	13.4	6.8
Åbo Akademi University	2.5	*
Total (incl. organisations other than those listed in the table)	130.3	85.7