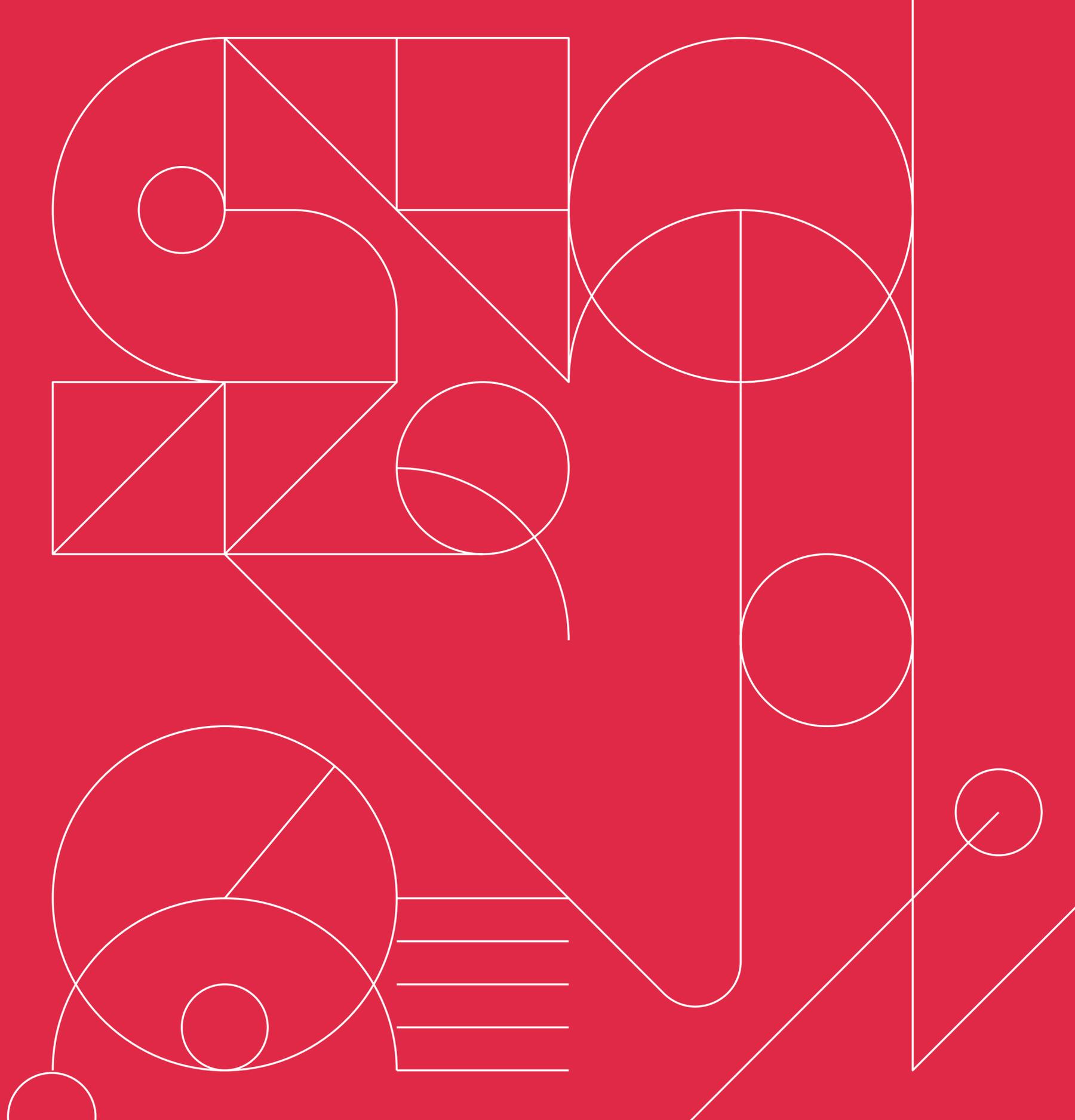


ANNUAL REPORT 2024



Performing for Polish research

National Science Centre in Poland

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Basic research
is the essence
of all science

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About the National Science Centre



General information

The National Science Centre (NCN) is a government executive agency funding basic research carried out at Polish research institutions.

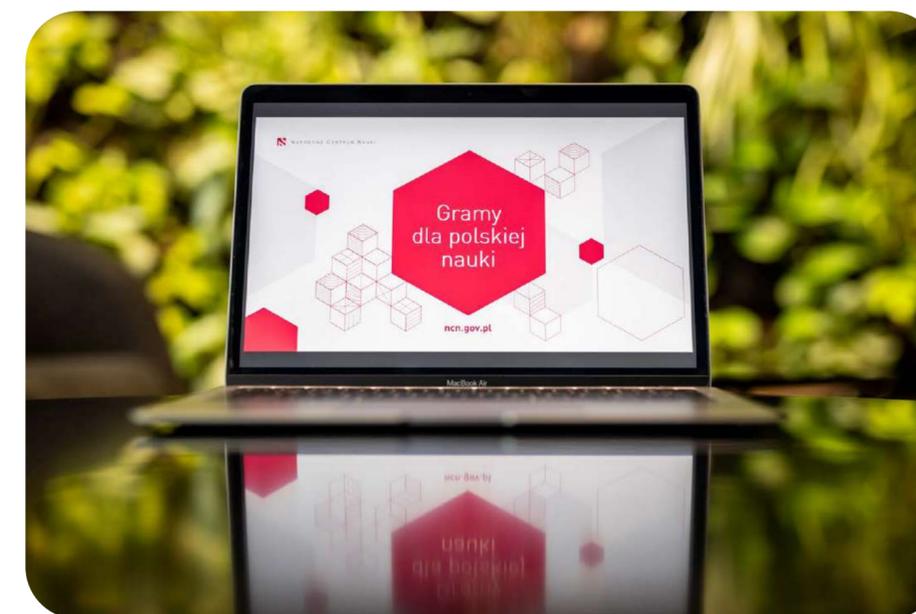
Basic research is defined as empirical or theoretical work seeking to expand knowledge of the fundamentals of phenomena and observable facts without any direct commercial use.

We have a rich offer of calls for proposals to fund projects and single research activities. We also fund fellowships and scholarships. Every researcher, regardless of their age, level of achievement, academic degree or title, or field of interest, will find a funding scheme matching their needs.

The funding is awarded to the best proposals, selected in the course of a two-stage peer review. The expert reviewers evaluate both the quality of the research and the applicant's achievements. We monitor the proper implementation of ongoing grants, we accept and verify annual reports on the projects under implementation and we carry out audits at the host institutions for the projects.

Another area of our activities consists in inspiring funding of basic research from non-state sources, propagating information on the funding opportu-

nities we launch and initiating international cooperation. We are a co-ordinator of the QuantERA programme – a network of 41 agencies funding scientific research in the field of quantum technologies, and CHANSE, a programme organised by 27 institutions that fund research in Humanities and Social Sciences. Both programmes are funded from the resources of the EU Horizon 2020 Programme. We are also the operator of the Research area in the scope of basic research funded by the EEA and Norway Grants. We also coordinate domestic activities within the framework of the European Biodiversity Partnership – Biodiversa+ co-financed by the European Commission under Horizon Europe.





30 January

an agreement signed by NCN and the Polish-US Fulbright Commission

2 April

the Minister of Science Dariusz Wieczorek created an Advisory Team (including the NCN Deputy Director Marcin Liana) to promote Polish science abroad

4 June

open consultations with representatives of the scientific community at our headquarters

6 June

Prof. Anetta Undas from the Jagiellonian University Medical College appointed President of the NCN Council

12-15 June

a panel discussion organised on EuroScience Open Forum 2024

11-12 September

the second Internationalisation Congress organised together with the Polish National Agency for Academic Exchange

18-19 September

the CHANSE Mid-Term Conference co-organised in Bucharest



9 October

2024 NCN Award presented to Wiktor Lewandowski, Błażej Skrzypulec and Marcin Magierowski

16 December

twelve new NCN Council members appointed by the Minister of Science Dariusz Wieczorek

20 December

Prof. Tomasz Dietl from the Institute of Physics, Polish Academy of Sciences appointed NCN Council President

14 February

the Minister of Science Dariusz Wieczorek promised to increase the NCN 2024 budget by PLN 200 mln



7 June

allocation of funds to all projects from the waiting lists in OPUS 25, PRELUDIUM 22, MAESTRO 15 i SONATA BIS 13 announced



4 September

a cooperation agreement signed with the Medical Research Agency

24-25 September

QuantERA conference in Amsterdam

5 November

NCN Mentor Database for MINIATURA launched



15-16 May

the 10th Anniversary of the NCN Open Days organised together with the Bydgoszcz University of Science and Technology

10-11 June

NCN participated in the fourth Polish-German Science Meeting "Science for Policy – Policy for Science"



Highlights 2024

Director

The National Science Centre's executive officer is its Director, selected in a competition by the Council of the NCN, and appointed by the Minister of Science and Higher Education. The Director is the NCN's representative and is in charge of the NCN's statutory tasks and financial policy. Since November 2023, Prof. Krzysztof Józwiak has been the NCN Director.

NCN Council

The NCN Council is a policy body consisting of twenty-four distinguished researchers representing different academic fields. The Council sets priority areas in basic research, decides on the type of programmes and specifies the call regulations. Its range of competencies also includes electing members of the expert teams responsible for evaluation of proposals.

NCN Office

The NCN Office is composed of departments and teams in three major divisions in charge of organisation, finances and grant management. On a daily basis, the Office is responsible for processing calls for proposals and organising meetings for experts at the peer review evaluation stage. Furthermore, the Office workers provide day-to-day support to the grantees who carry out projects; they manage the process of signing funding agreements, oversee their implementation, initiate international co-operation in the scope of research funding in co-operation with the Council and Coordinators. They also disseminate information among the research community on NCN calls, open science and other tasks requested by the Ministry of Science.

NCN Coordinators

The Coordinators organise the work of the Expert Teams and conduct calls for research projects, making sure that they are correct, impartial and fair. They are selected in an open call and must be at least PhD holders. They work in three groups: Humanities, Social Sciences and Art Sciences; Life Sciences; and Physical Sciences and Engineering.

The Coordinators perform eligibility checks of proposals and analyse experts' reviews to make sure that they are accurate and impartial. They cooperate with the NCN Council on research policy matters. The Coordinators organise information meetings and training courses for potential applicants to disseminate information on the calls for proposals among the research community.

Organisational Division

supervised by head of Administration Department

- Administration Department
- IT Team
- ICT Systems Analyst
- Communications Team

Financial Division

supervised by Chief Accounting Officer

- Finance and Accounting Department

┌ Finance Team
└ Accounting Team

- Project Monitoring Department
- Audit and Compliance Team
- International Finance Team
- Independent position: Controlling Officer

Project Division

supervised by deputy director

- Research Projects Administration Department

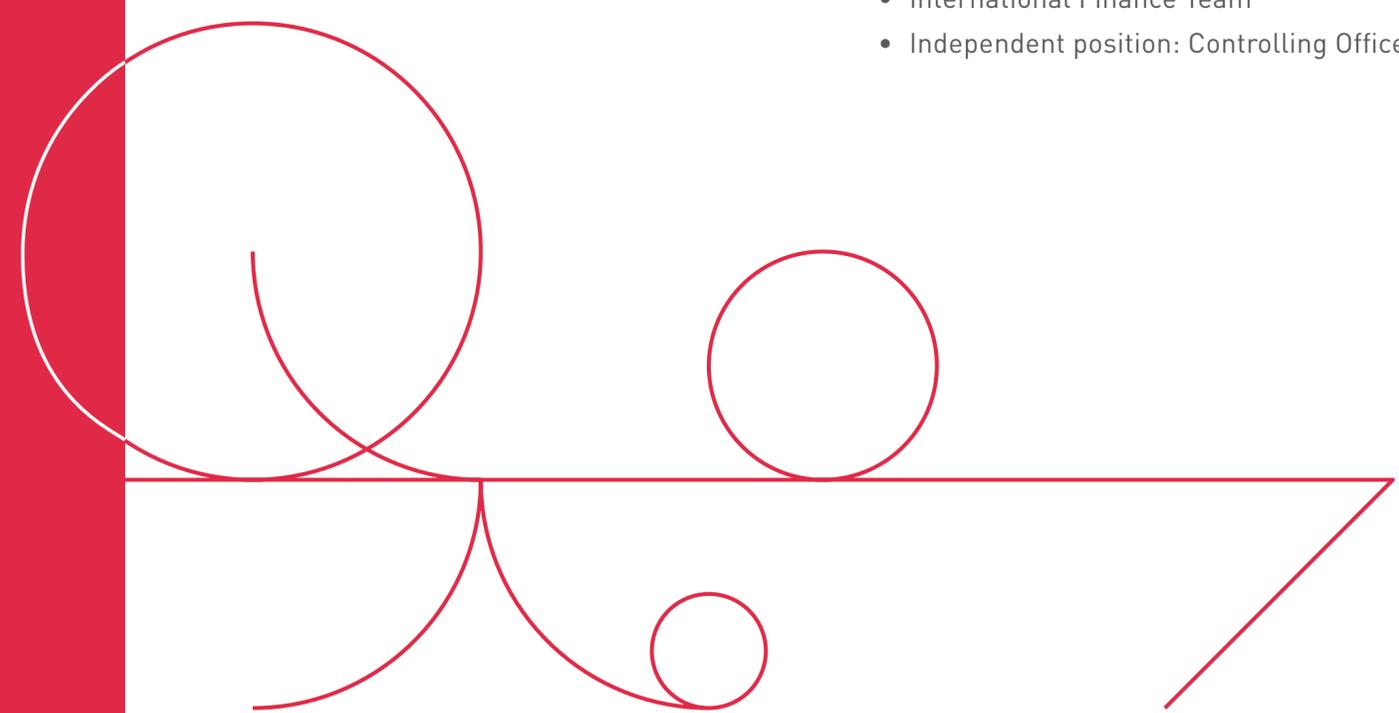
┌ Humanities, Social Sciences and Art Sciences
├ Physical Sciences and Engineering
└ Life Sciences

- Proposal Processing Department
- International Cooperation Department
- Evaluation Team
- Expert Support Team
- Electronic Submission System Team
- EEA and Norway Grants Team
- Open Science Team
- Social Transformations and Resilience European Partnership Team
- Commissioner for State Aid

- Coordinators Teams

┌ Humanities, Social Sciences and Art Sciences Coordinator Unit
├ Physical Sciences and Engineering Coordinator Unit
└ Life Sciences Coordinator Unit

- Legal Team
- Office of the NCN Council
- HR Department
- Independent position: Chief Accounting Officer
- Independent position: Media Relations and Publicity Officer
- Independent position: Protection of Classified Information Officer
- Independent position: Data Protection Officer
- Independent position: Health and Safety Officer
- Independent position: In-House Auditor



NCN Council in 2022-2024

Term of office: 15 December 2022-14 December 2024

Prof. Dr hab. n. med. Anetta Undas – President of the Council (since 6 June 2024)

Humanities, Social Sciences and Art Sciences (HS)

Prof. Dr hab. Krystyna Bartol
Dr hab. Marta Bucholc
(since 6 December 2024)
Prof. Dr hab. Justyna
Chodkowska-Miszczuk
Prof. Dr hab. Wojciech Dajczak
Dr Diana Dajnowicz-Piesiecka
Dr hab. Joanna Golińska-Pilarek
Prof. Dr hab. Piotr Kopiec
Prof. Dr hab. Mariola Łaguna
Dr hab. Bogusław Przywora
(until 22 May 2024)
Ks. Prof. Dr hab. Piotr Roszak
Dr hab. Bogumił Szady
Prof. Dr hab.
Tomasz Zaleśkiewicz

Physical Sciences and Engineering (ST)

Prof. Dr hab. Tomasz Dietl
(since 8 March 2023)
Prof. Dr hab.
Stefan Dziembowski
Dr hab. inż. Krzysztof Fic
Prof. Dr hab. Grzegorz Karch
Dr hab. inż. Alicja Kazek-Kęsik
Prof. Dr hab. Bronisław Rudak

Life Sciences (NZ)

Prof. Dr hab. Robert Hasterok
(President of the Council until
6 June 2024)
Prof. Dr hab. inż.
Monika Kaczmarek
Prof. Dr inż. Stanisław Karpiński
Prof. Dr hab. inż. Barbara
Klajnert-Maculewicz
Dr hab. inż. Krystian Marszałek
Prof. Dr hab. n. med.
Piotr Skarżyński
Prof. Dr hab. Adam Zając
(until 12 January 2023)

NCN Council in 2024-2026

Term of office: 15 December 2024-14 December 2026

prof. dr hab. Tomasz Dietl

Humanities, Social Sciences and Art Sciences (HS)

Dr hab. Marta Bucholc
(since 6 December 2024)
Prof. Dr hab. Justyna
Chodkowska-Miszczuk
Dr Diana Dajnowicz-Piesiecka
Prof. Dr hab. Katarzyna
Kijania-Placek
Prof. Dr hab. Piotr Kopiec
Prof. Dr hab. Mariola Łaguna
Dr hab. Marta Marchlewska
Prof. Dr hab. Przemysław
Marciniak
Ks. Prof. Dr hab. Piotr Roszak
Dr hab. Bogumił Szady

Physical Sciences and Engineering (ST)

Prof. Dr hab. Piotr Bojarski
Prof. Dr hab. inż.
Henryk Fiedorowicz
Prof. Dr hab. Anna Gambin
Dr hab. inż. Alicja Kazek-Kęsik
Prof. Dr hab. inż. Krzysztof
Okarma
Prof. Dr hab. Krzysztof Rolka

Life Sciences (NZ)

Prof. Dr hab. inż.
Renata Ciereszko
Prof. Dr inż. Stanisław Karpiński
Prof. Dr hab. Piotr Kowalczuk
Dr hab. inż. Krystian Marszałek
Prof. Dr hab. Ewa Marcinkowska
Dr hab. Łukasz Michalczyk
Prof. Dr hab. n. med.
Piotr Skarżyński

NCN Panels for calls announced between 15 December 2022 and 15 December 2024



HS – Humanities, social sciences and art sciences

- HS1** Fundamental questions of human existence and the nature of reality
- HS2** Culture and cultural production
- HS3** The study of the human past
- HS4** Individuals, institutions, markets
- HS5** Norms and governance
- HS6** Human nature and human society



ST – Physical sciences and engineering

- ST1** Mathematics
- ST2** Fundamental constituents of matter
- ST3** Condensed matter physics
- ST4** Chemistry
- ST5** Synthetic Chemistry and Materials Science
- ST6** Computer science and informatics
- ST7** Systems Engineering
- ST8** Production and processes engineering
- ST9** Astronomy and space science
- ST10** Earth sciences
- ST11** Materials Engineering



NZ – Life sciences

- NZ1** Molecular biology, structural biology, biotechnology
- NZ2** Genetics, genomics
- NZ3** Cellular and developmental biology
- NZ4** Biology of tissues, organs and organisms
- NZ5** Human and animal non-infectious diseases
- NZ6** Human and animal immunology and infection
- NZ7** Diagnostic tools, therapies and public health
- NZ8** Evolutionary and environmental biology
- NZ9** Fundamentals of applied life sciences and biotechnology

NCN Panels for calls announced since 16 December 2024



HS – Humanities, social sciences and art sciences

- HS1** Fundamental questions about human existence and the nature of reality
- HS2** Culture and cultural production
- HS3** The study of the human past
- HS4** Institutions, markets, space
- HS5** Law and political science
- HS6** Human nature and human society



ST – Physical sciences and engineering

- ST1** Mathematics
- ST2** Fundamental constituents of matter
- ST3** Condensed matter physics
- ST4** Chemistry
- ST5** Synthetic Chemistry and Materials Science
- ST6** Computer science and informatics
- ST7** Systems Engineering
- ST8** Production and processes engineering
- ST9** Astronomy and space science
- ST10** Earth sciences
- ST11** Materials Engineering



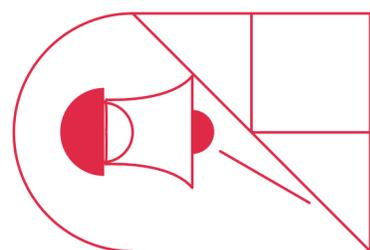
NZ – Life sciences

- NZ1** Molecules of Life: Biological Mechanisms, Structures and Functions
- NZ2** Integrative Biology: from Genes and Genomes to Systems
- NZ3** Cellular, Developmental and Regenerative Biology
- NZ4** Physiology in Health, Disease and Ageing
- NZ5** Neuroscience and Disorders of the Nervous System
- NZ6** Immunity, Infection and Immunotherapy
- NZ7** Prevention, Diagnosis and Treatment of Human Diseases
- NZ8** Environmental Biology, Ecology and Evolution
- NZ9** Biotechnology and Biosystems Engineering

NCN Performance in 2024

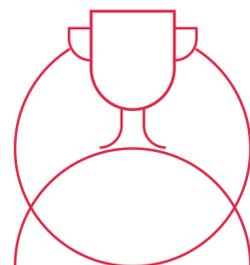


National calls concluded in 2024



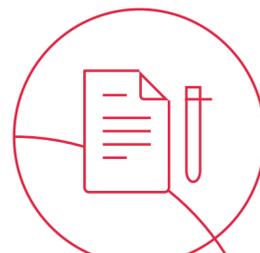
8

national calls launched



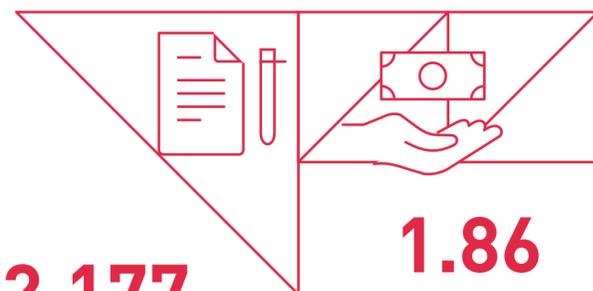
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national calls concluded



10,186

proposals submitted under national calls launched



2,177

proposals recommended for funding under the national calls concluded

1.86

BILLION PLN

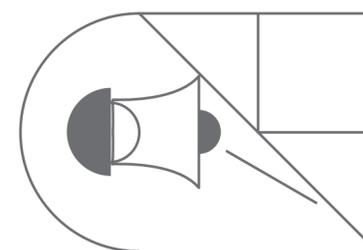
for proposals recommended for funding under the national calls concluded in 2024



21%

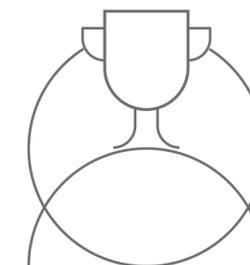
total success rate*

International calls concluded in 2024



7

national calls launched



9

national calls concluded



388

proposals submitted under international calls**



66

international proposals recommended for funding**

* Success rate is the ratio of the number of the proposals recommended for funding against the number of proposals submitted, expressed as a percentage.

** The number of submitted proposals and projects recommended for funding, excluding calls launched in tandem with the Polish National Agency for Academic Exchange (NAWA). For ongoing Weave-UNISONO calls, state of affairs as at 31 December 2024.

We finance basic research conducted as projects, single research activities, scholarships and post-doc fellowships. The funding schemes on offer match the diverse needs of the research community, from scholars embarking on their careers in research to the most accomplished researchers. The funding is granted to the best research teams, whose principal investigators and members have the required experience and facilities prerequisite to the implementation of their projects. The NCN accepts proposals from all research disciplines on the NCN panels' list.

PRELUDIUM

Call for research projects

 **Applicants:** early-career researchers who are not PhD holders; applicants do not have to be doctoral school students and their projects do not have to be related to their PhD dissertation

 **Duration:** 12, 24 or 36 months

 **Funding:** PLN 70,000, PLN 140,000 or PLN 210,000 depending on the project's duration

 **Requirements:** carried out under mentor's supervision

 **Open:** once a year

PRELUDIUM BIS

Call for research projects carried out by PhD students at doctoral schools

 **Applicants:** for entities operating doctoral schools; only researchers who meet the statutory requirements of a mentor may act as principal investigators

 **Duration:** 36 or 48 months, including foreign fellowships of 3-6 months

 **Funding:** up to PLN 300,000 for a research project, whereas the principal investigator may be a beneficiary of up to PLN 40,000; the project budget also covers doctoral scholarships and foreign fellowship costs are funded by the Polish National Agency for Academic Exchange (NAWA)

Requirements:

- PhD students must be selected in an open call procedure and enrolled in a doctoral school
- research projects are carried out by PhD students as part of their doctoral dissertations
- foreign fellowships for PhD students for a period of 3 to 6 months in a foreign research institution, the funding of which shall be requested by PhD students under programmes operated by the NAWA
- PhD degree is not required as the project outcome

 **Open:** until 2023 – once a year; call suspended since 2024

SONATA

Call for research projects

 **Applicants:** researchers with a doctorate received within 2 to 7 years of submitting the proposal

 **Duration:** 12, 24 or 36 months

 **Funding:** no cap on funding research projects

 **Research team:** extra investigators may be involved in the project, e.g. students, PhD students and post-docs selected in an open call.

 **Open:** once a year

SONATA BIS

Call for research projects: establishing a new research team

 **Applicants:** researchers who have received their doctorate 5 to 12 years before submitting the proposal

 **Duration:** 36, 48 or 60 months

 **Funding:** no cap on funding research projects

Research team:

- apart from the principal investigator, the project team must not include any other members with a scientific degree, the title of professor, the scientific degree of habilitated doctor or any equivalent qualification, or members who have already collaborated with one another under a research project funded through the call system
- PhD holders/candidates must be hired for a period of minimum 36 months
- extra investigators may be involved in the project, including post-docs, persons in special auxiliary posts and students

 **Open:** once a year

MINIATURA

The call for research activities for the purposes of future research projects submitted to the NCN calls or other national or international calls

 **Applicants:** researchers who earned their PhD up to 12 years before submission of the proposal, who have not acted as the principal investigator in any of the projects funded by the NCN, who are not winning applicants of a call for doctoral scholarships or fellowships funded by the NCN, who are not an applicants, principal investigators or fellowship candidates under proposals submitted or recommended for funding under other NCN calls and whose scientific achievements include at least one paper published or at least one artistic achievement or achievement in research in the art

 **Duration:** up to 12 months

 **Funding:** PLN 5,000 to PLN 50,000

Requirements:

- applicants must be employed by the host institution under an employment contract
- funding may be granted for the following activities: preliminary research, pilot studies, library and archive searches, fellowships, exploratory visits, consultancy visits
- applicants may not seek funding for employment costs or scholarships, with the exception of personnel costs of collective investigators who are not employees of the MINIATURA host institution

 **Open:** continuous call, fast track evaluation process

OPUS

Call for research projects

 **Applicants:** all researchers, regardless of academic degree

 **Duration:** 12, 24, 36 or 48 months

 **Funding:** no cap on funding research projects

 **Requirements:** extra investigators may be involved in the project, e.g. students, PhD students, post-docs or senior researchers

 **Open:** twice a year

OPUS call launched in September 2023, was also open for research projects carried out by teams from Poland in cooperation with their partners from Austria, the Czech Republic, Slovenia, Switzerland, Germany, Luxembourg and Belgium-Flanders whose tasks were funded by the partner agencies of the National Science Centre based on the recommendations of the latter acting as the lead agency in charge of the merit-based evaluation of proposals.

MAESTRO

Call for ground-breaking research projects, including interdisciplinary research, offering a substantial contribution to the advancement of science, seeking to go beyond that which is known, which may result in new discoveries

 **Applicants:** advanced researchers who are at least PhD holders and have met the terms of the call text in the period of 10 years prior to the proposal submission year, concerning publications, research project management, participation in conferences, awards and prizes, participation in scientific organisations and other scientific activities

 **Duration:** 36, 48 or 60 months

 **Funding:** no cap on funding research projects

 **Requirements:** the project team must include at least one investigator with a PhD degree or at least one PhD student for a total period of 72 months

 **Open:** once a year

Strengthening Poland's scientific potential: NCN's collaboration with other entities

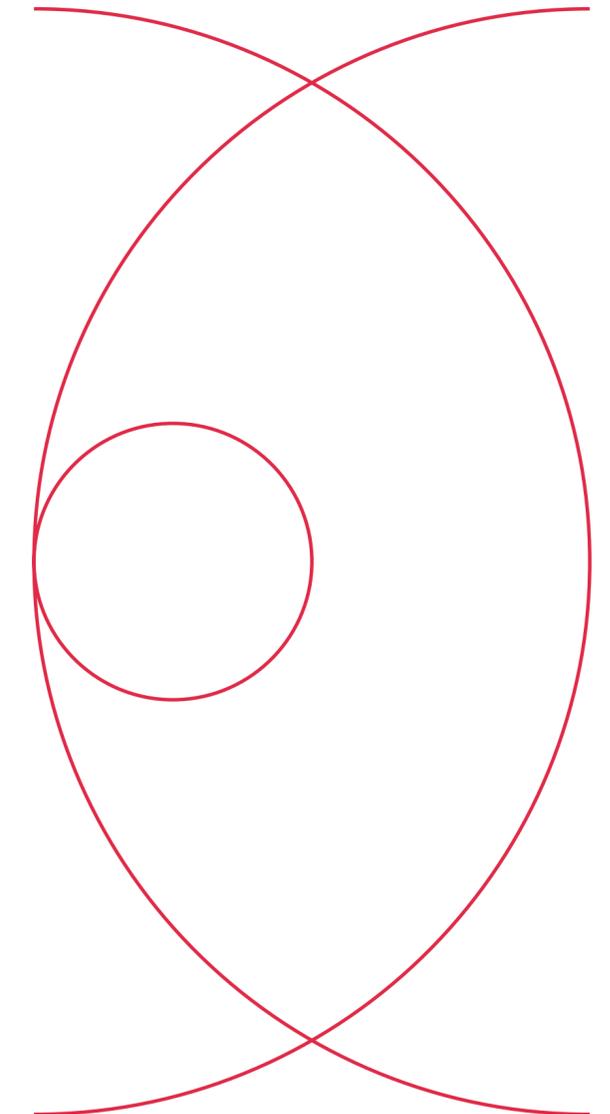
In 2024, we continued to cooperate with the Polish National Agency for Academic Exchange (NAWA) under NAWA Polish Returns programme. The purpose of the programme was to encourage returning researchers to work in Poland. The NCN provides funding for other direct costs of basic research (the so-called research components) in the projects recommended for funding under the NAWA call for proposals.

Pursuant to the agreement concluded in September 2024, NCN officers offered guidance to the Medical Research Agency on the organisation of calls for proposals, conducted training courses on the proposal evaluation panels and recommended candidates for external experts to review proposals.

In 2024, the NCN collaborated with the Polish-US Fulbright Commission under the Fulbright Senior Award 2025/26. The Fulbright Senior Award allows outstanding Polish researchers employed at Polish academic and research institutions to conduct independent research and research-teaching projects in American host

institutions. Pursuant to the agreement, the NCN together with a US partner funds basic research (research components) as a continuation of the Fulbright scholarship programme, in projects funded under the Fulbright Senior Award. Funding proposals for a research component may be submitted by institutions employing scholarship recipients after their return from the US. Proposals are subject to an eligibility check according to the terms of cooperation applicable to the NAWA programmes. The results of the Fulbright Senior Award will be published at the beginning of 2025, therefore as of 2025, NCN decisions will be published on a rolling basis.

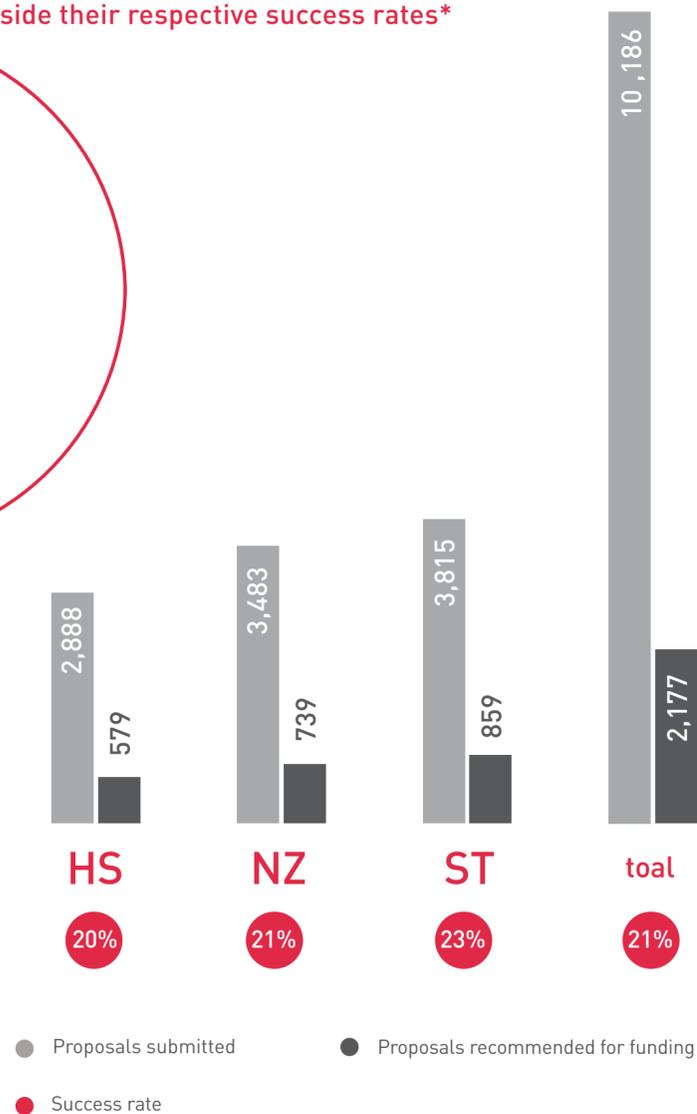
The Polish-US Fulbright Foundation will also fund a research visit component for the winning applicants of SONATINA calls. As at the date of this document, discussions on the cooperation details were still ongoing.



Funding of basic research

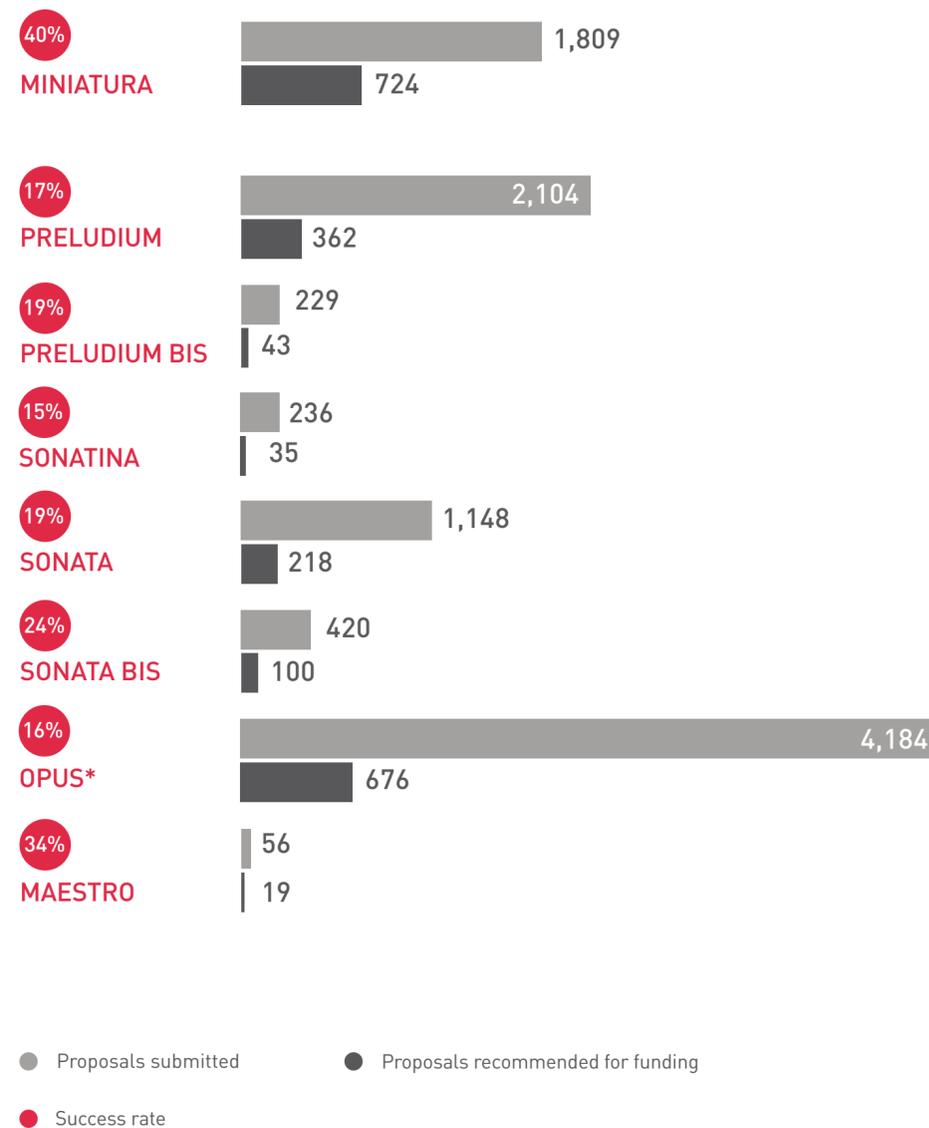
In national calls concluded in 2024, we received 10,186 proposals with a total value of PLN 9.39 bln, and funding of nearly PLN 1.86 bln was granted to 2,177 projects.

Number of proposals submitted and recommended for funding under the national calls concluded in 2024, broken down by discipline group, alongside their respective success rates*

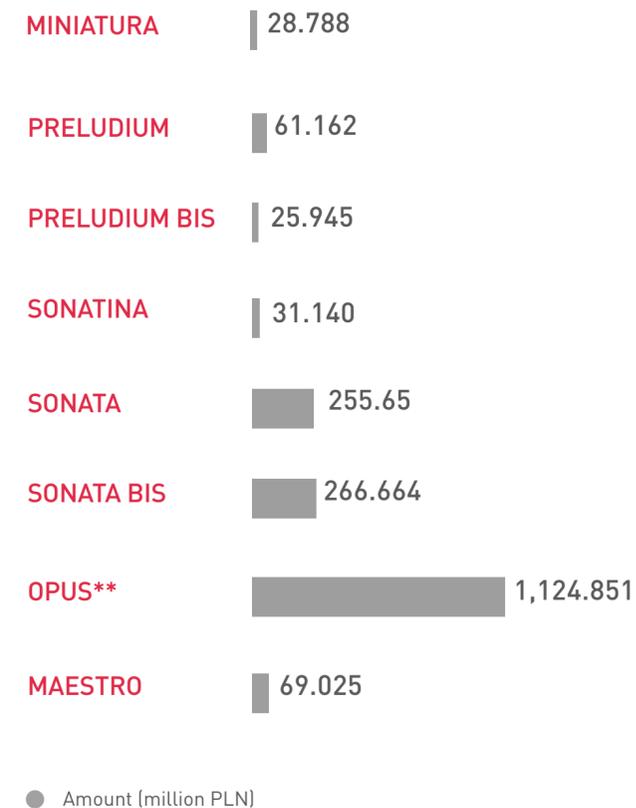


* Together with OPUS LAP/Weave (PLN 81.034 mln)

Number of proposals submitted and recommended for funding under the national calls concluded in 2024, broken down by call type, alongside their respective success rate



Funding awarded in national calls concluded in 2024, broken down by call types**



** Together with OPUS LAP/Weave (PLN 81.034 mln)

Leaders of the national call rankings in 2024

The chief beneficiaries of the national calls concluded in 2024 were:

- public and non-public higher education institutions (78% of all beneficiaries)
- research institutes of the Polish Academy of Sciences (17% of all beneficiaries)
- research institutes (4% of all beneficiaries)

The table presents a ranking list of institutions that received more than PLN 10 million in funding from the NCN in 2024. Once again, the leaders, both in terms of funding and the number of projects and other research activities, were the Jagiellonian University with 211 funded projects and the University of Warsaw with 205 funded projects.

The success rate given in the table corresponds to the ratio of successful projects that were recommended for funding to the total number of proposals. The highest success rate among those who won grants of more than PLN 10 million in 2024 was 56%, achieved by the International Institute of Molecular and Cell Biology in Warsaw, followed by the Institute of Organic Chemistry of the Polish Academy of Sciences with a 50% success rate. Among universities, the highest rates were recorded by Wrocław University of Science and Technology, University of Warsaw and Jagiellonian University - all with 30% success rate.

List of entities that were allocated funding of over PLN 10 mln in 2024

Host institution	Funding granted (mln PLN)	Proposals recommended for funding	Success rate
Jagiellonian University	220.788	211	30%
University of Warsaw	212.393	205	30%
Adam Mickiewicz University, Poznań	81.539	98	24%
University of Wrocław	73.308	74	26%
Wrocław University of Science and Technology	71.206	89	30%
University of Gdańsk	53.870	49	22%
Nicolaus Copernicus University in Toruń	44.763	54	19%
University of Lodz	40.316	63	25%
University of Silesia in Katowice	34.659	54	16%
Silesian University of Technology	33.191	32	17%
AGH University of Krakow	31.953	56	19%
Institute of Physical Chemistry, PAS	31.036	17	31%
Warsaw University of Technology	30.594	40	17%
Poznań University of Medical Sciences	29.581	35	28%
Nencki Institute of Experimental Biology, PAS	28.603	17	31%
Mossakowski Medical Research Centre, Polish Academy of Sciences	28.591	14	24%
Gdańsk University of Technology	27.204	34	22%
Poznan University of Technology	26.480	28	23%
Institute of Bioorganic Chemistry, PAS	24.743	16	31%
International Institute of Molecular and Cell Biology in Warsaw	22.104	10	56%
Lodz University of Technology	21.034	30	22%
Medical University of Gdańsk	20.989	24	18%
Hirsfeld Institute of Immunology and Experimental Therapy	20.907	13	25%

Leaders of the national call rankings in 2024

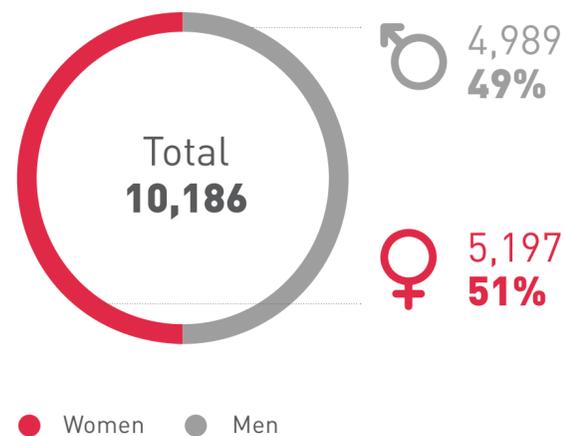
Host institution	Funding granted (mln PLN)	Proposals recommended for funding	Success rate
Medical University of Lodz	20.737	23	22%
National Centre for Nuclear Research	19.658	14	25%
Wrocław University of Environmental and Life Sciences	18.788	27	20%
Poznań University of Life Sciences	17.307	28	23%
Institute of Organic Chemistry of the PAS	16.168	8	50%
Institute of Biochemistry and Biophysics of the PAS	16.023	14	36%
Warsaw University of Life Sciences	14.710	36	14%
University of Agriculture in Krakow	14.315	11	13%
Medical University of Warsaw	14.229	22	22%
Maj Institute of Pharmacology, PAS	13.656	10	29%
Institute of Oceanology of the PAS	13.121	12	38%
Medical University of Lublin	13.008	20	16%
Institute of Low Temperature and Structure Research, PAS	12.902	11	20%
Jerzy Haber Institute of Catalysis and Surface Chemistry PAS	12.464	8	28%
Institute of Fundamental Technological Research, PAS	12.464	9	26%
Centre of Molecular and Macromolecular Studies, PAS	12.309	9	26%
Institute of Geophysics, PAS	12.167	9	26%
Maria Curie-Skłodowska University	11.958	9	39%
Institute of Nuclear Physics, PAS	10.806	19	13%
Lublin University of Technology	10.638	13	18%
Institute of High Pressure Physics, PAS	10.142	11	21%
Instytut Wysokich Ciśnień PAN	10.106	8	35%

Principal investigators

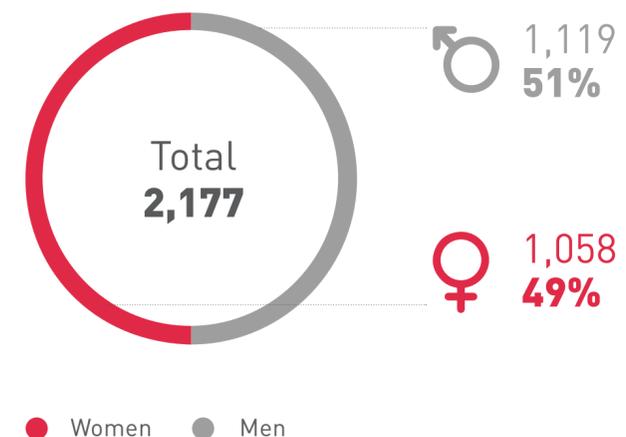
Gender

In 2024, proposals submitted by women made up 51% of all applications. Women and men acquired funds for research projects equally effectively; the success rates for the two groups were 20.4% and 22.4%, respectively. Of the projects awarded funding in 2024, 49% had a female Principal Investigator.

The number of proposals submitted for funding in 2024, broken down by gender of the Principal Investigator*



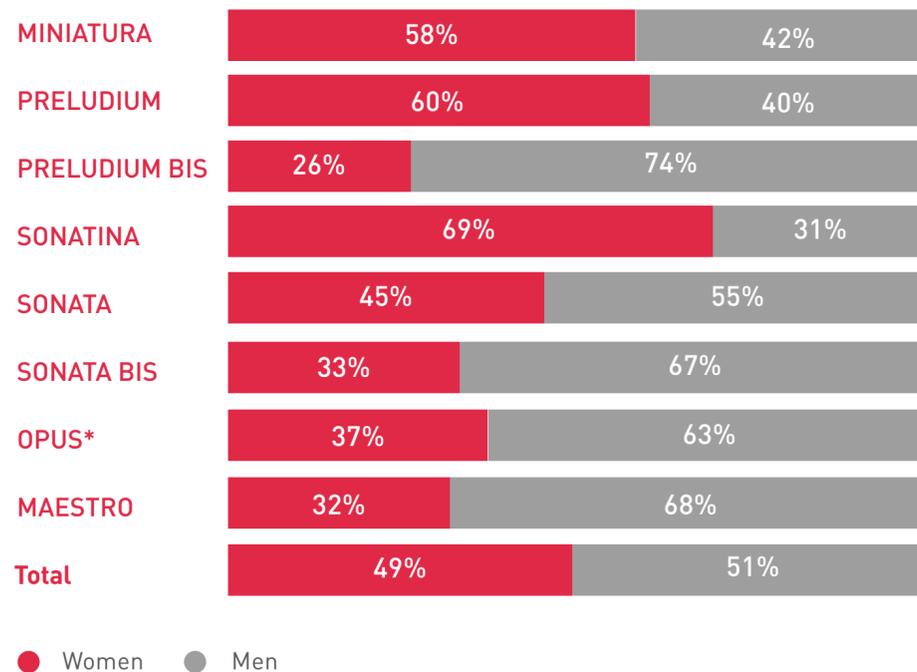
The number of proposals recommended for funding in 2024, broken down by gender of the Principal Investigator*



* Gender data based on the applicants' PESEL numbers. The data do not include Principal Investigators without PESEL numbers (foreigners).

Principal investigators

Gender distribution among winners of NCN calls concluded in 2024



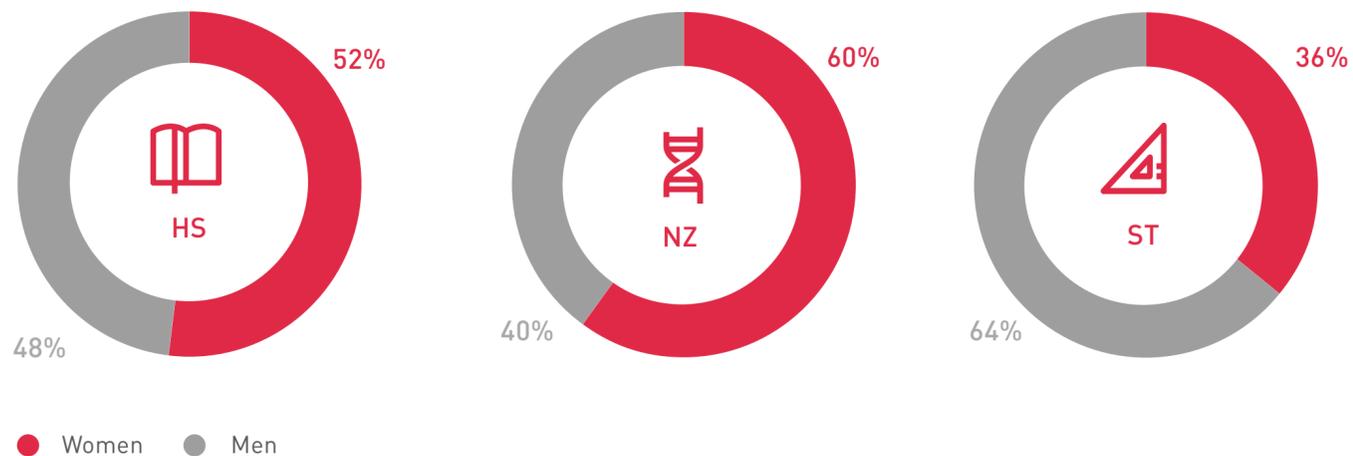
SONATINA, PRELUDIUM and MINIATURA had the highest percentage of female grantees: 69% in SONATINA, 60% in PRELUDIUM, 58% in MINIATURA and 45% in SONATA, while the lowest percentage was reported in PRELUDIUM BIS (26%) and MAESTRO (31.6%).

Female representation among winners was highest in calls targeting less experienced researchers. The only exception was PRELUDIUM BIS, women made up just 26% of the winners. Female principal investigators in MAESTRO, OPUS, SONATA BIS, and SONATA were also underrepresented.

Female representation in the Humanities, Social Sciences and Art Sciences (HS), the Life Sciences (NZ) and the Physical Sciences and Engineering (ST):

- female representation among authors of recommended proposals was highest in the Life Sciences (60%),
- following the trend of previous years, female representation was lowest in the Physical Sciences and Engineering (36% of awarded grants).

Gender distribution per discipline group among winners of domestic calls concluded in 2024



* Together with OPUS LAP/Weave

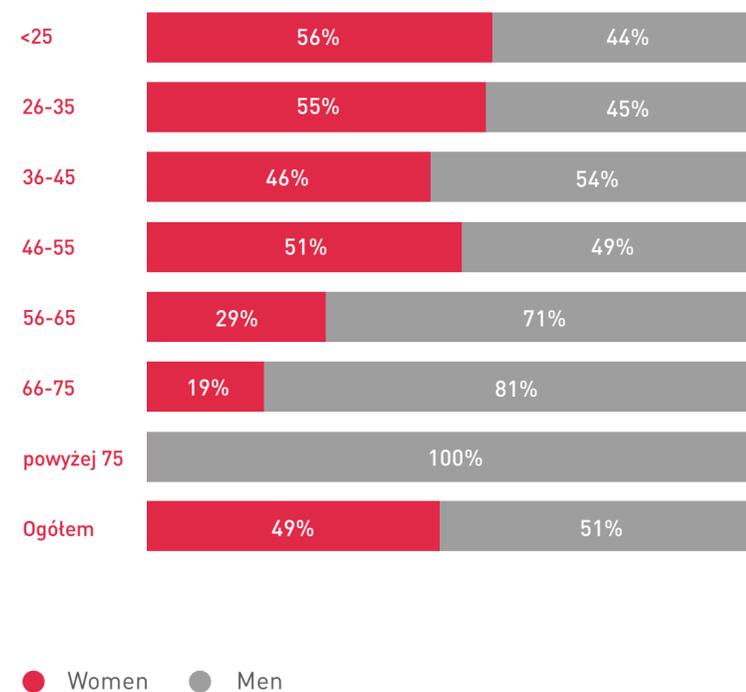
Principal investigators

Age*

The largest number of funding proposals was submitted by researchers aged* 26-35, and 36 - 45. Researchers aged 26-35 submitted 30% of proposals recommended for funding to NCN calls concluded in 2024, while researchers aged 36-45 submitted over 39% of proposals and 43% of proposals recommended for funding.

Applicants aged over 75 accounted for the smallest group but were still represented (0.4% of submitted proposals and 0.2% of proposals recommended for funding).

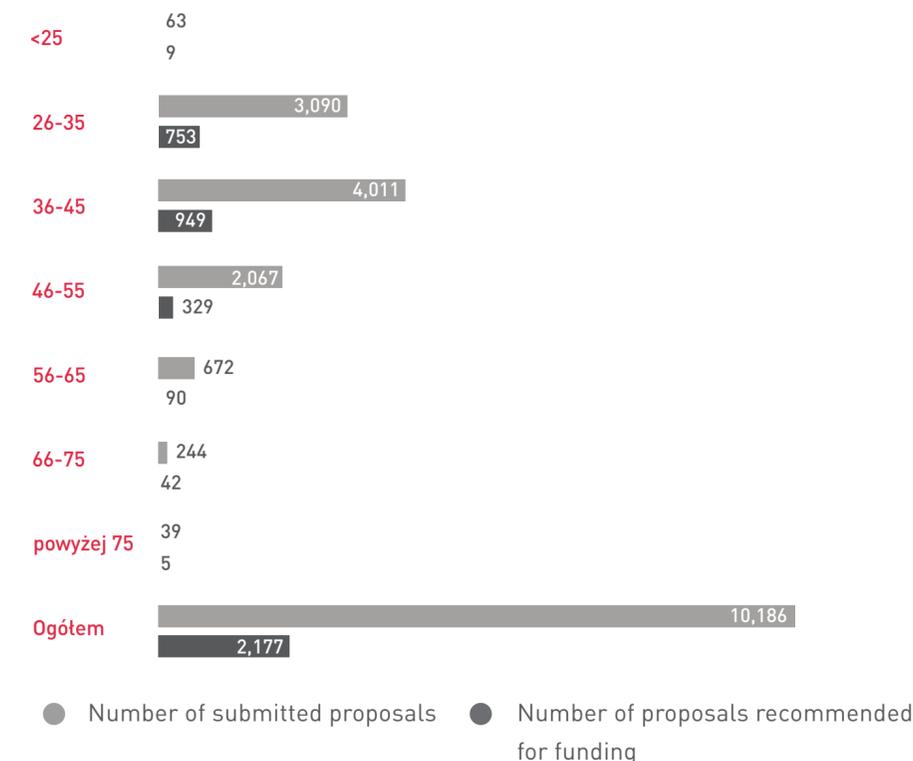
Number of winning applicants of NCN calls concluded in 2024 and their percentage share by gender within a specific age category



Age of applicants submitting proposals recommended for funding under NCN calls based on their PESEL or date of birth

The analysis of NCN applicants' age and sex has indicated that female applicants predominated among those under 35 years of age (56% among those under 25 years of age and 55% among those aged 26-35). Among those aged 36-45, the proportion of women was slightly lower as compared to men (46%). In the 46-55 age group, the grant success rate of women and men was similar (51% of women and 49% of men). In successive age groups, the proportion of female winning applicants was smaller. In the 56-65 age category, the winning applicants accounted for only 29%, and in the 66-75 age group, just under 19%. All winners over 75 years of age were men.

Number of winning applicants of NCN calls concluded in 2024 and their percentage share by gender within a specific age category



Early-career researchers

We are very serious about supporting early-career researchers who have not yet earned their PhD or have done so within the last 7 years. The PRELUDIUM, SONATINA, SONATA calls now, as well as ETIUDA, FUGA and PRELUDIUM BIS calls in the past, where they did not and do not need to compete against more experienced researchers, are specifically designed for this group. In 2011-2024, a total of 70 calls addressed to early-career researchers were announced.

34%

of the overall amount disbursed on funding research projects constituted the amount allocated for the funding of projects, fellowships and scholarships by researchers at the outset of their career

51%

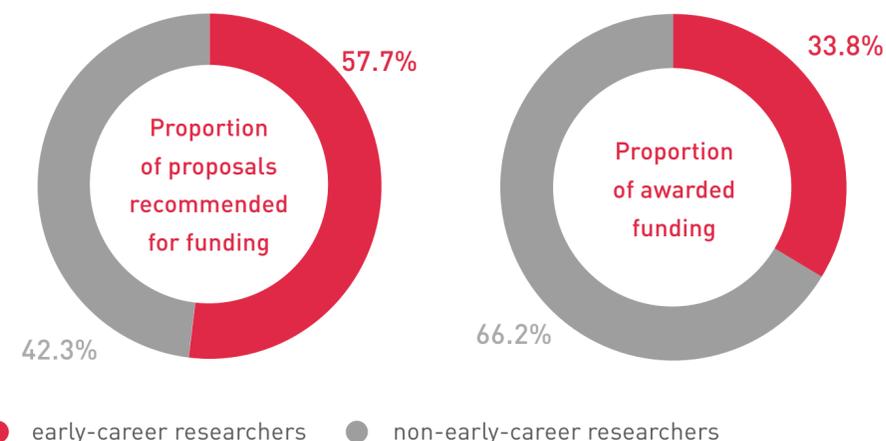
of all proposals were submitted in calls targeted at early-career researchers and other NCN calls, in which the principal investigator met the definition of an early-career researcher

59%

of the proposals recommended for funding, the Principal Investigator was an early-career researcher

* No data available for TANGO, calls launched in tandem with the NAWA and EXPRESS CALL TO FUND RESEARCH ON COVID-19

Percentage of early-career researchers among proposals recommended for funding and the total funding awarded in NCN calls concluded in 2024



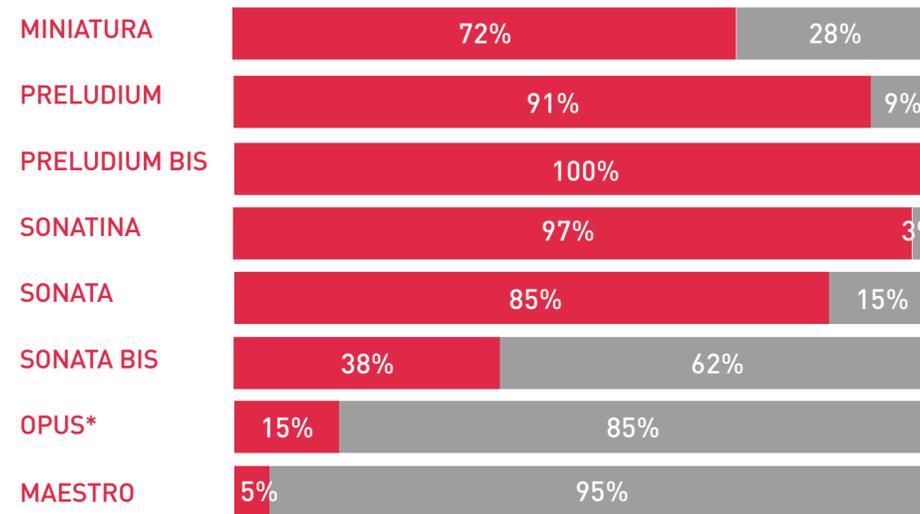
Number of early-career researchers and non-early-career researchers applying to NCN calls concluded in 2024 r.

Call for proposals	Number of submitted proposals		Number of recommended proposals	
	Early-career researchers	Non-early-career researchers	Early-career researchers	Non-early-career researchers
MINIATURA	1204	605	520	204
PRELUDIUM	1888	216	330	32
PRELUDIUM BIS	229	0	43	0
SONATINA	231	5	34	1
SONATA	963	185	186	32
SONATA BIS	75	345	38	62
MAESTRO	1	55	1	18
Total	5239	4947	1256	921

* Together with OPUS LAP/Weave

Early-career researchers

Percentage of grants awarded to early-career researchers among proposals recommended for funding in NCN calls concluded in 2024



● Early-career researchers ● Non-early-career researchers

NCN's call portfolio includes calls targeted at researchers at a specific stage of their research career.

- All grantees of PRELUDIUM BIS were early-career researchers, mainly grantees of . PRELUDIUM, SONATINA, SONATA and MINIATURA which were addressed to researchers at the onset of their academic career.
- Only one principal investigator in a proposal submitted to MAESTRO was an early-career researcher.
- The percentage of early-career researchers successfully applying to SONATA BIS was average (38%).
- Non-early career researchers constituted the majority among the winners of OPUS and OPUS+LAP/Weave, with early-career researchers accounting for only 15% of winning applicants of these two calls.

* Together with OPUS + LAP/Weave



[Read more](#)

dr inż. arch. Karolina Zielińska-Dąbkowska



[Read more](#)

dr Przemysław Pałka



[Read more](#)

dr inż. Paweł Ziółkowski

Career stage

Early-career researchers constituted the majority among the winners of NCN calls concluded in 2024. PhD holders and non-PhD holders accounted for 73% of all winning applicants. They received nearly 49% of the total NCN funding allocated for research projects, doctoral scholarships, fellowships and research activities in 2024. More experienced researchers with a habilitation degree and a title of professor accounted for 27% of all winning applicants (over 51% of the total funding awarded under NCN calls in 2024).

Participation of researchers at a specific career stage is pre-determined by the regulations of particular NCN calls. PRELUDIUM is addressed to non-PhD holders only, while SONATINA is targeted at researchers with a PhD degree awarded within 3 years prior to the proposal submission date and is also open to researchers who are yet to be awarded their PhD. PRELUDIUM BIS supports doctoral students at doctoral schools, however, principal investigators are required to meet the criteria of a research supervisor.

SONATA is addressed to researchers with a PhD conferred no later than 7 years prior to the proposal submission date, while participation in a MINIATURA call for a research activity is restricted to PhD holders with no more than 12 years of research experience. In 2024, among proposals recommended for funding, 96% was submitted by PhD holders and 4% by researchers with a habilitation degree. PhD holders predominated among the winning applicants of SONATINA, SONATA and SONATA BIS, having been awarded 97% of SONATA and SONATINA grants and 57% of SONATA BIS grants.

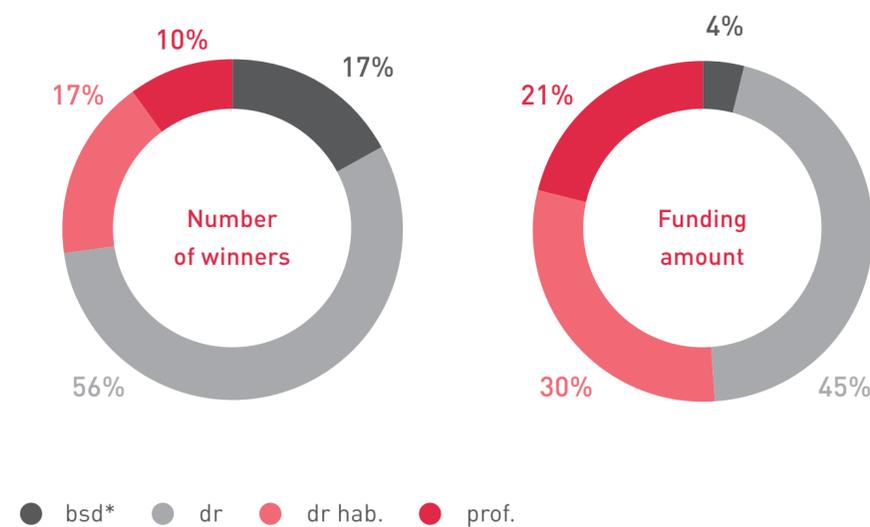
Nearly all MAESTRO winners were experienced researchers (68% with a title of professor, 26% with a habilitation degree and 5% with a PhD degree). Only one non-PhD holder received a MAESTRO grant (in a call concluded in 2024).

PRELUDIUM BIS proposals were mainly submitted by researchers with a habilitation degree (65%). None of them was a PhD or non-PhD holder. Researchers with a title of professor and a habilitation degree accounted for the largest group of OPUS and OPUS+LAP/ Weave winners.

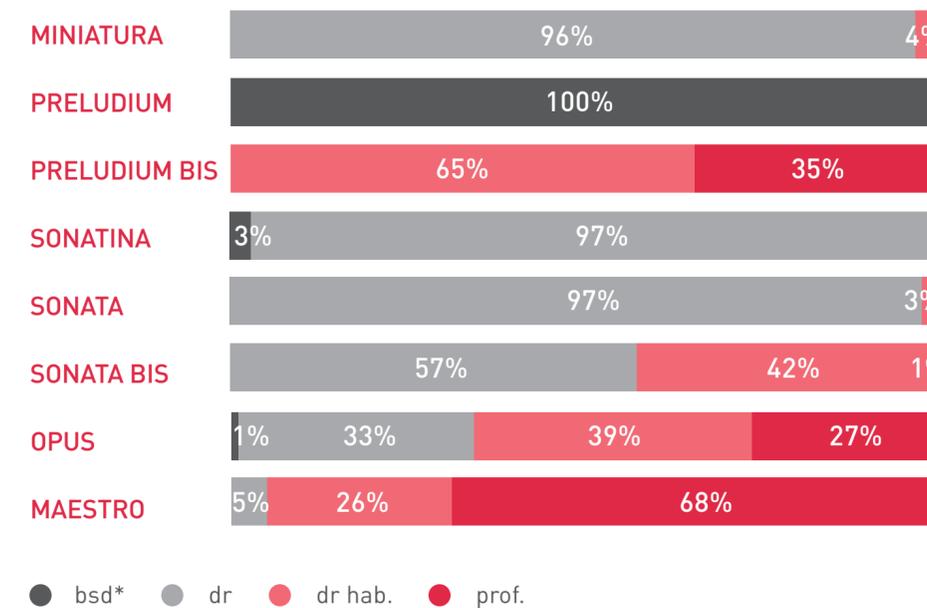


Career stage

Percentage of researchers at a specific career stage among winners of NCN calls concluded in 2024



Percentage of proposals recommended for funding under NCN calls concluded in 2024, broken down by the academic degree or title of principal investigators



* bsd applicants without a PhD. This category includes MA, MSc, MEng, MD and DVM holders.

Evaluation process

The National Science Centre grants funding to top research projects selected through a two-stage peer review process. As a general rule, the NCN Council takes into account, in carefully considered proportion, both the quality of the project as such, and the achievements of the researchers involved.

The review procedure begins with an eligibility check performed by NCN Coordinators, which involves checking the completeness and correctness of the submission. The proposals then undergo a two-stage peer review by dedicated expert teams (groups of experts selected by the NCN Council among distinguished academics appointed by the NCN Director for the purpose of proposal evaluation).

STAGE 1

The proposals are first reviewed individually by the members of expert team working independently. Individual reviews serve as a point of departure for debate during the first panel session. The decision to reject or approve the proposal is taken collectively by the team as a whole. Subsequently, the members prepare a shortlist of projects admitted to stage two of the peer review process. The lists of the projects recommended for funding in the MINIATURA call are also prepared.

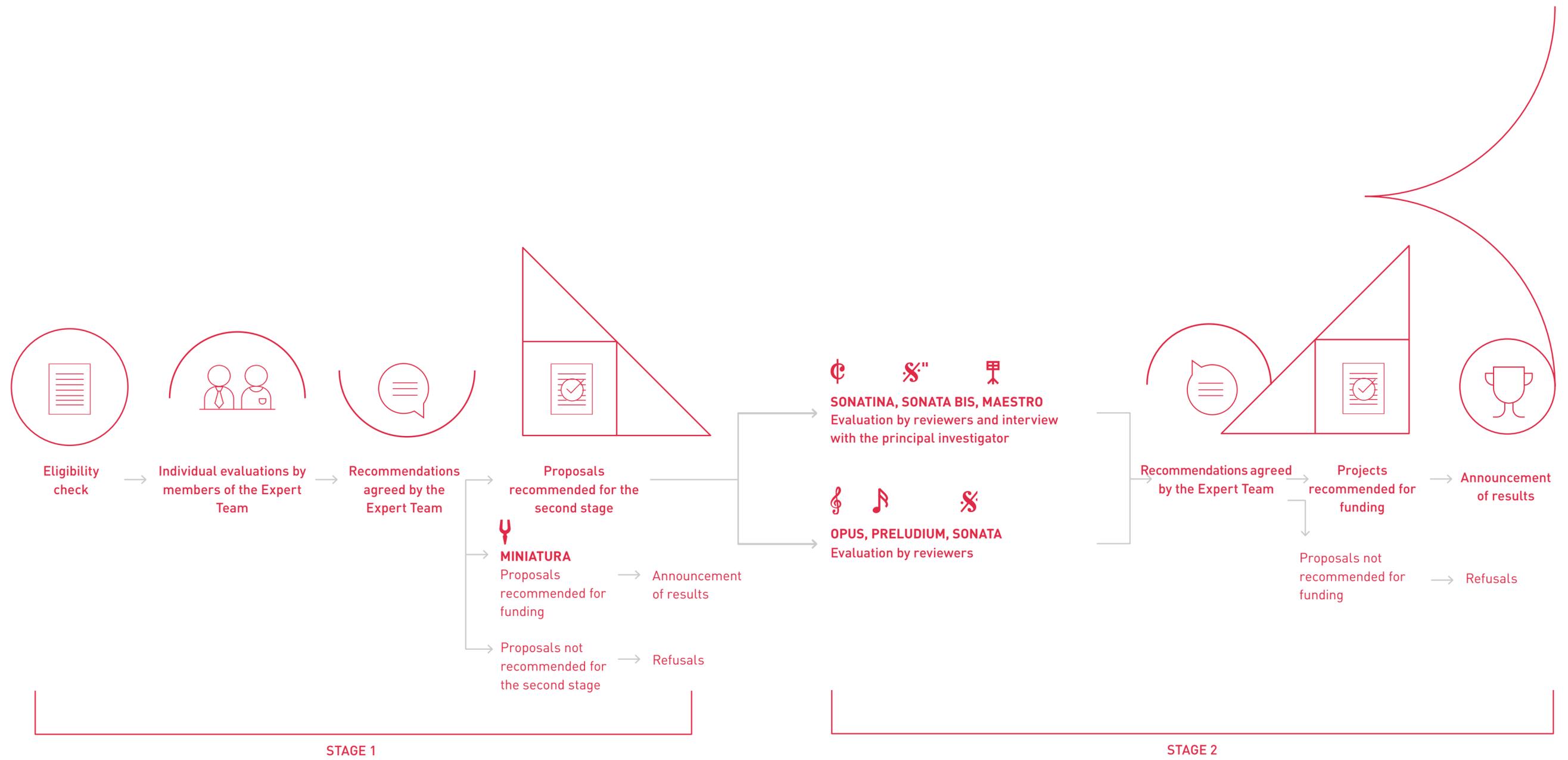
STAGE 2

Stage two may be conducted in one of two ways, depending on the type of call. Proposals submitted in the OPUS, PRELUDIUM, SONATA, SONATA BIS and MAESTRO calls are reviewed by at least two, often foreign, experts (reviewers) working independently, whose reviews are later discussed by the expert team during the second panel session. Reviewers are nominated by NCN coordinators, based on the recommendations of team members. The second stage of the review process in the SONATINA, SONATA BIS and MAESTRO calls includes an interview with the principal investigator.

Expert teams decide on the evaluation of proposals and compile ranking lists specifying proposals recommended for funding.

The procedure scheme presented below applies to most domestic calls from the NCN portfolio. Proposals in international calls are assessed based on separate principles described in dedicated call documents.

Proposal Evaluation Diagram



Experts

In 2024, as many as 2,132 reviewers were appointed, who reviewed a total of 10,267 research proposals in the first stage of evaluation. Expert teams are appointed from among experts representing three research domains (ST, HS and NZ). Proposals may be evaluated by inter-domain teams (all domains represented in one team), by inter-panel teams (each domain has its own team) or by panel teams dedicated to specific thematic panels (ST 1-10, HS 1-6, NZ 1-9). Each team may review proposals in one or more calls of a given edition (the term edition refers collectively to all calls for proposals with the same submission deadline). This means that for a specific thematic panel, one or more expert teams may be appointed. See the table below for more details.

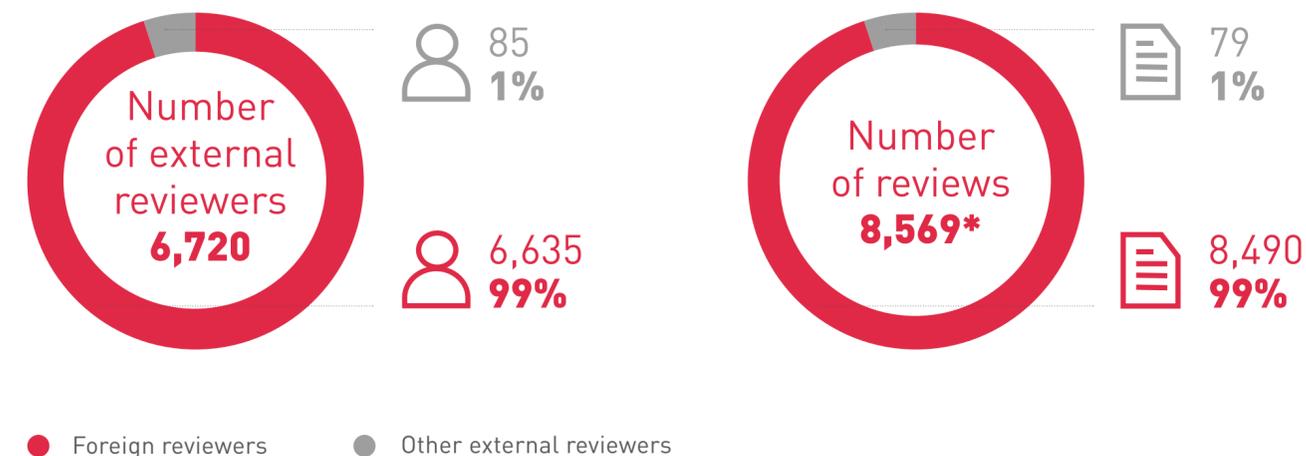
Number of expert teams and number of proposals reviewed under the calls concluded in 2024

Call announcement	Number of expert teams	Reviewers in expert teams (including foreign ones)	Proposals reviewed
15 June 2023	7	188 (172)	705
15 September 2023	40	585 (558)	3,016
15 December 2023	3	96 (91)	380
1 February 2024	1	561	1,809
15 March 2024	40	702 (660)	4,357
Total	94	2,132 (1,481)	10,267

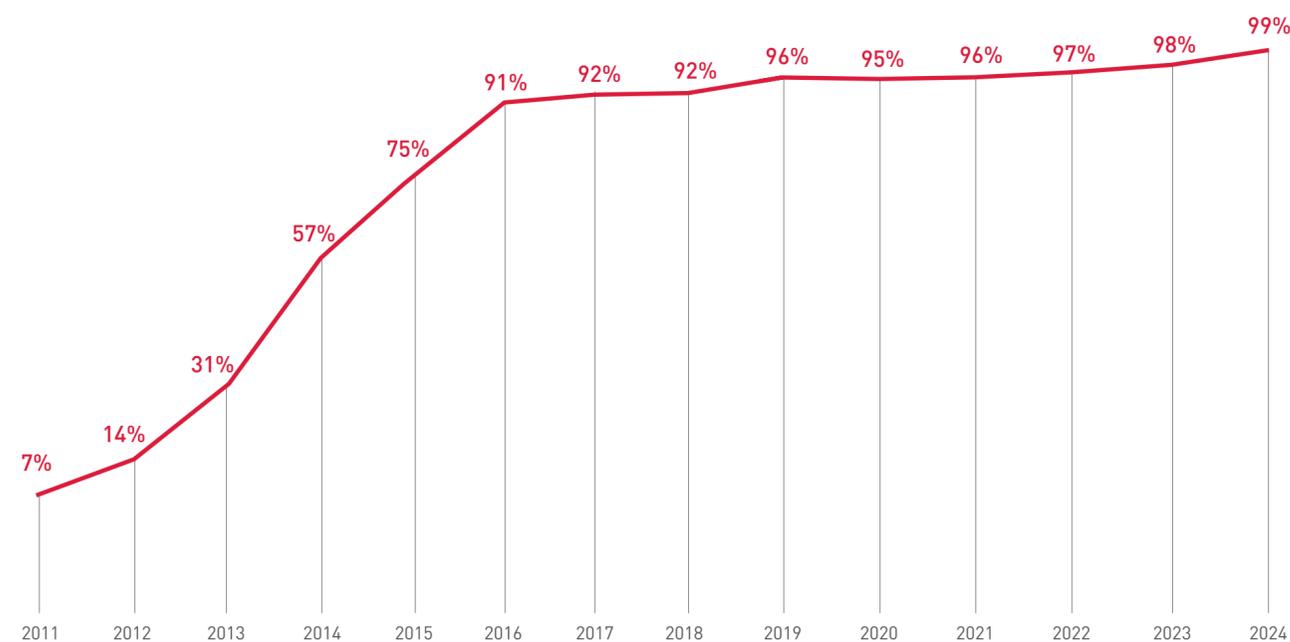
Source: NCN Coordinators, based on own data.

External reviewers evaluating proposals at the second stage of merit-based evaluation invest a substantial amount of effort in the overall evaluation of proposals. In NCN calls concluded in 2024, r. 10,264 external domestic and foreign reviewers evaluated 2,338 proposals admitted to the second stage of evaluation by the expert teams. Polish and foreign reviewers completed a total of 8,569 individual reviews, of which 99.08% were drafted by foreign reviewers.

Number of external reviewers and number of reviews they provided in 2024*



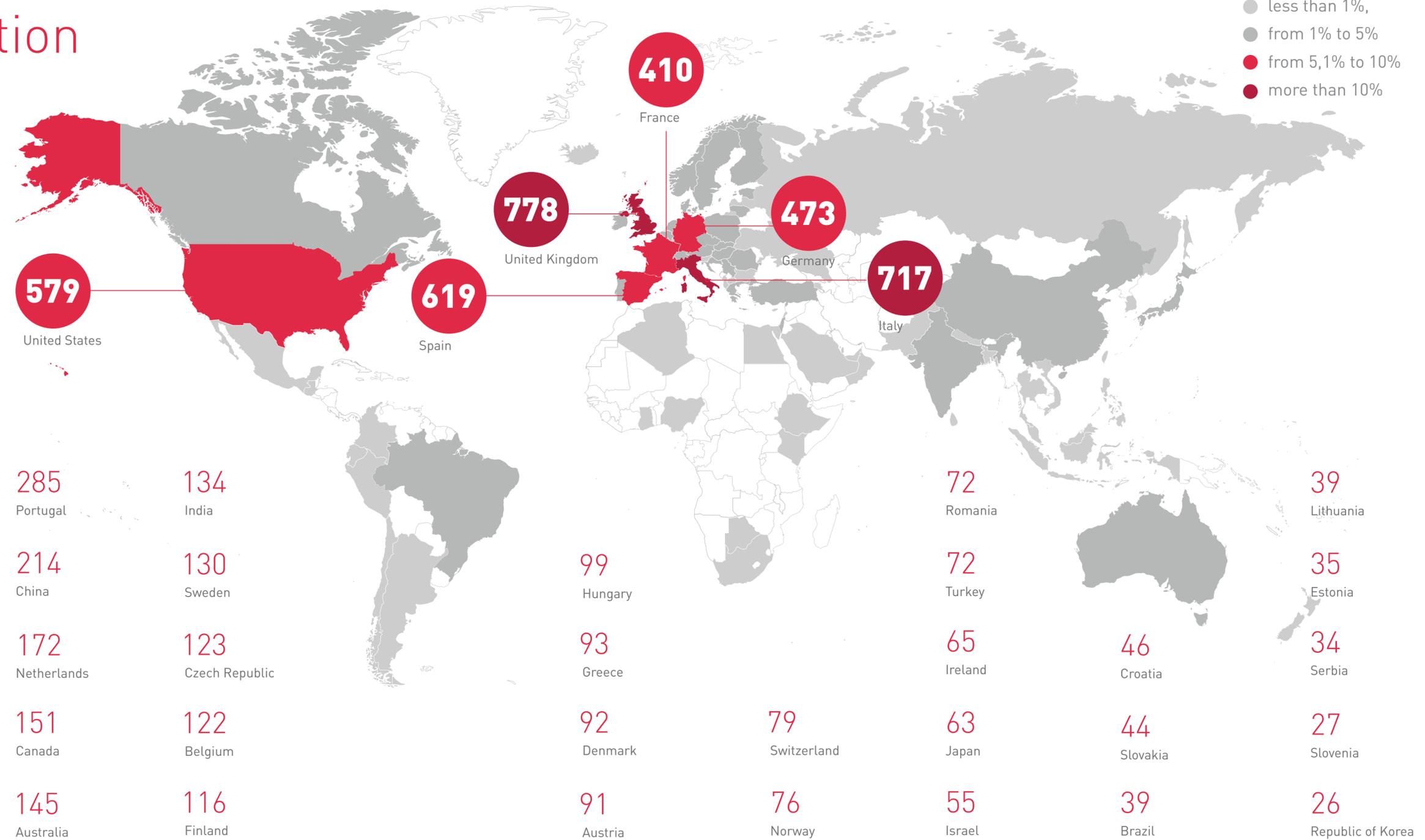
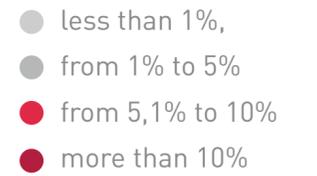
Percentage of foreign reviews in the years 2011-2024



Source: NCN Coordinators, based on the data in the ZSUN/OSF system.

* Data does not include MINIATURA due to different evaluation procedure.

NCN foreign reviewers in 2024 by country of affiliation



22	Hongkong
22	Singapore
22	Taiwan
20	Malaysia
20	New Zealand
18	Mexico
16	Latvia
14	Argentina
14	Luxembourg
13	Cyprus
11	Pakistan
11	Ukraine
10	Chile
10	United Arab Emirates
9	Egypt
8	Saudi Arabia
6	Bulgaria
6	Malta
6	South Africa
6	Thailand
5	Columbia
4	Algeria
4	Makao
3	Russian Federation
3	Philippines
3	Oman
2	Armenia
2	Ecuador
2	Ghana
2	Indonesia
2	Iceland
2	Lebanon
2	Nepal
2	Nigeria
2	Sri Lanka
2	Vietnam
1	Albania
1	Bahrain
1	Bangladesh
1	Barbados
1	Botswana
1	Ethiopia
1	Guatemala
1	Kenya
1	North Macedonia
1	Mauritius
1	Monaco
1	Peru
1	Saint Christopher and Nevis
1	Vatican

NCN Appeal Committee

Applicants (institutions or natural persons) may appeal against decisions of the NCN Director which refuse funding within 14 days of the date of receiving the decision. The appeals are considered by the Appeal Committee, appointed by the Council of the NCN.

In 2024 the Committee:

162

considered
appeals

5

projects with granted funding
of more than
2.56 mln PLN

9

cases required
additional inquiries

25

cases the director's decision was
annulled and the proposals were
submitted for re-evaluation

Reports on the projects' completion

Our tasks include supervising the implementation of research projects, fellowships, scholarships and research activities and the disbursement of the awarded funding. This consists in evaluating interim, annual and final reports on the completion of research projects, on-site audits at grantees' host institutions, and in the director's power to suspend or discontinue funding of an improperly implemented project. The procedure of evaluating and verifying the reports consists in examining the implementation of the project for formal and financial correctness, as well as the scientific evaluation of the project's results.

In 2024, NCN verified:

5,110

annual reports
for 2023

2,429

final reports were
verified in the NCN

On-site audits

As another tool serving a supervisory function, the NCN may conduct on-site audits to verify the compliance of the project with the funding agreement. The audits are carried out by the Audit and Compliance Team in accordance with an annual audit plan. Our selection of the grants to be examined follows an analysis of risk factors involved in their implementation. Information on possible risks and alarming signals regarding the projects funded is collected and shared by the personnel of the Research Projects Administration Department, Finance and Accounting Department and NCN Coordinators.

The audit plan may, however, be extended to projects selected at random. Audits of such projects may be conducted in an ad hoc manner. Normally we take this measure when a project is reported to be carried out inappropriately, and such audit is usually limited in scope. The auditing team always comprises an officer of the Audit and Compliance Team and, depending on the programme and scope of the audit, may also include an NCN financial officer and an NC Coordinator.

64 audits were completed in 2024. Following the detection of various irregularities, the NCN demanded the reimbursement of more than PLN 290 thousand in total from the institutions in question.

International cooperation

In 2024, the National Science Centre launched one bilateral call with Lithuanian partners and five multilateral calls (ERA-Net, European Partnerships, etc.). QuantERA, a QT network coordinated by the NCN, submitted a grant proposal to the European Commission to continue operation under the Framework Programme Horizon Europe. Cooperation under the multilateral Weave programme was continued, co-organised with Austria, Czechia, Slovenia, Germany, Switzerland, Belgium-Flanders and Luxembourg pursuant to the Lead Agency Procedure (LAP). Applicants intending to collaborate with the USA, Ukraine and the Baltic States were recommended to apply to the International Multilateral Partnerships for Resilient Education and Science System in Ukraine (IMPRESS-U) launched in 2023. In 2024, POLONEZ BIS was concluded for the third and final time. With this programme, 132 talented foreign researchers were invited to pursue their careers in Poland.

Bilateral cooperation

We regularly launch bilateral calls organised in cooperation with foreign research-funding organisations. The best among the research proposals prepared and submitted jointly by Polish and foreign teams are selected according to the terms agreed on by all partner agencies.

On 30 October 2024, the third edition of DAINA was concluded. DAINA is a funding opportunity launched in collaboration with the Research Council of Lithuania that covers all research domains. Out of 159 submitted proposals, 17 were recommended for funding, including 5 in the Humanities, Social Sciences and Art Sciences and 7 in the Physical Sciences and Engineering. The total funding offered to Polish research teams amounted to PLN 15.7 mln.

On 16 December 2024, the NCN launched SHENG 4 in collaboration with the National Natural Science Foundation of China. The two agencies agreed upon the subjects of the call, including the Life Sciences, selected areas of the Physical Sciences and Engineering (ST4-ST5, ST8 i ST11) and the Social Sciences (HS6). Funding will be awarded to research projects recommended by the two agencies, following two parallel evaluation procedures. The total funding for the Polish research teams amounts to PLN 46 mln.

In collaboration with Germany, successive Dioscuri Centres of Scientific Excellence were pending evaluation. In 2024, the Dioscuri Centre for Chromatin Biology and Epigenomics and the Dioscuri Centre for Metabolic Diseases from the Nenecki Institute of Experimental Medicine, Polish Academy of Sciences were awarded funding for the next five years.

Multilateral cooperation

Every year, we also announce multilateral calls organised in partnership with foreign research-funding agencies within the framework of international networks that support specific disciplines.

In 2024, the EU awarded funding to the European Partnership Biodiversa+. The agency's other consortia organised calls for proposals only owing to funding of member agencies.



Projects funded under the "Horizon 2020" EU Framework Programme for Research and Innovation:
CHANSE – grant agreement no 101004509; CHIST-ERA IV – grant agreement no 857925; JPcofuND2 – grant agreement no 825664; JPIAMR-ACTION – grant agreement no 963864; NORFACE Governance – grant agreement no 822166; QuantERA II – grant agreement no 101017733; InCoQFlag – grant agreement no 952223; BiodivClim – grant agreement no 869237; BiodivRestore – grant agreement no 101003777; EN-UAC – grant agreement no 875022; M-ERA.NET 3 – grant agreement no 958174; ERA-LEARN – grant agreement no 811171; POLONEZ BIS Marie Skłodowska-Curie Actions – grant agreement no 945339
Projects funded under "Horizon Europe" EU Research and Innovation Funding Programme:
Biodiversa+ -- grant agreement no 101052342, ForestValue2 – grant agreement no 101094340, ERA-Learn – grant agreement no 101102316 and ERA-Learn – grant agreement no 101102316.

International networks in which the NCN participates

Name	Number of organisations	Number of countries	Network supports:
BiodivERsA	39	25	research into environmental protection and sustainable management of biodiversity
Biodiversa+	83	41	support for the development and implementation of a new biodiversity protection policy in Europe, biodiversity monitoring
CHANSE	27	24	humanities and social sciences
CHIST-ERA	32	28	research in the scope of information and communication technologies
ForestValue2	14	12	research in the scope of forest management; promoting increased innovation and competitiveness of the forest-based sector in Europe
HERA	26	25	research in the area of humanities responding to the social, cultural and political challenges of modern Europe
InCoQFlag	4	4	quantum technologies – by developing an international cooperation strategy in the field
JPIAMR	31	29	research into antimicrobial resistance
JPI Urban Europe	25	18	interdisciplinary research projects that respond to the challenges of modern cities and urban areas
JPND	29	24	research aimed at identifying causes of neurodegenerative diseases, early detection of their symptoms and appropriate forms of therapy
M-ERA.NET	49	35	research in the area of material science and material engineering
NORFACE	25	19	research in the area of social sciences (until now devoted, among others, to migration, future of the welfare state and social inequalities)
QuantERA	41	31	research in quantum technologies
Trans-Atlantic Platform for Social Sciences and Humanities (T-AP)	18	13	humanities and social sciences

QuantERA

QuantERA is a network of research funding organisations promoting and actively supporting the development of quantum technologies. The network is composed of 41 organisations from 31 countries and has been coordinated by the National Science Centre since its formation in 2016.

In 2024, 122 QuantERA Call 2023-funded research teams from various countries commenced research. The [Project Catalogue 2023](#) available on the QuantERA website covers 24 winning projects, including the key statistics, as well as information on the call and QuantERA programme.

In September, the [QuantERA conference](#) was held in Amsterdam to promote and evaluate the progress of the funded projects. The event attracted nearly 200 participants, including representatives of the European Commission, QuantERA Strategic Advisory Board, research funding organisations, as well as researchers and business experts. The conference featured inspiring lectures, project presentations, a poster session and panel discussions that fostered knowledge exchange and helped in establishing cooperation. Panellists discussed the opportunities and challenges related to the commercialisation of quantum technologies, exchanged views on the creation of more

diverse and inclusive QT research community, and considered the impact of QT progress on the society at large.

In 2024, significant efforts were devoted to preparing the proposal to the European Commission in order to ensure the network's continued operation under Horizon Europe. In September, the National Science Centre, as the coordinator, submitted a proposal for continued financial support for the QuantERA programme, including a call for research projects in 2025.

Furthermore, the network continued to promote the programme and achievements of supported projects. The initiative received coverage in prestigious media, e.g. Rzeczpospolita.pl, Science Business and Business Insider, which promoted the growing importance of quantum research for future technologies and the economy.



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Facebook: [QuanteraCoFund](https://www.facebook.com/QuanteraCoFund)

LinkedIn: [QuantERA](https://www.linkedin.com/company/quantera)

InCoQFlag – Coordination and Support Action

In 2024, the InCoQFlag (International Cooperation in Quantum Technologies) project was completed. The project aimed at developing the cooperation strategy on quantum technology between European and non-European countries. The project coordinated by the French Atomic and Alternative Energies Commission (Commissariat à l'énergie atomique et aux énergies alternatives, CEA) was successfully evaluated by the reviewing team of experts. The National Science Centre's task in the project was to analyse the public policies and QT funding instruments in Europe, Canada, the USA and Japan.

CHANSE

Collaboration of Humanities and Social Sciences in Europe (CHANSE) is an ERA-Net Cofund programme coordinated by the NCN. CHANSE is a network of 27 research-funding institutions from 24 European countries established with the goal of launching international calls for research proposals. The mission of CHANSE is to fund high-quality international research projects, inspire collaboration between scientists and various stakeholder groups, promote gender equality in science and strengthen the European Research Area, especially in countries with a less successful track record within EU Framework Programmes (known as the “widening countries”).

In 2023, the CHANSE consortium launched two calls. 22 countries participated in the *Crisis – Perspectives from the Humanities Call* (organised jointly with the HERA network) and 18 countries were involved in the *Enhancing Well-Being for the Future Call* (organised jointly with the NORFACE network). The results of other calls launched in collaboration with HERA and NORFACE were published on 25 October 2024. In each call, 10 international projects were funded, including 6 with Polish participation.

In 2024, the progress of projects selected under the call launched in 2022 (Transformations – Social and Cultural Dynamics in the Digital Age) was pending review. Mid-term reports for 26 projects (with funding of over EUR 36 million) were reviewed. In September, a conference was held in Bucharest,

attracting 180 participants, including representatives of the funded research teams, research funding organisations and other academic and non-academic stakeholders involved in the CHANSE programme.

In 2024, the CHANSE network supported actions to create the European Partnership on Social Transformations and Resilience under Horizon Europe Framework Programme.



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LUKE

In 2024, NCN joined the LUKE consortium (Linking Ukraine to the European Research Area). The project, headed by the DLR Project Management Agency (Germany), brings together 25 institutions from 15 countries. The initiative aims to launch a joint call for international research projects with Ukraine, strengthen Ukrainian research potential, transfer of knowledge and good practices. The first call for proposals is expected to be launched at the end of 2025 / beginning of 2026.

European Biodiversity Partnership (Biodiversa+)

In 2024, the National Science Centre represented Poland under the Biodiversa+ Partnership (Rescuing Biodiversity to Safeguard Life on Earth) co-funded under EU Horizon Europe programme. Biodiversa+ is a European platform connecting national and regional research & innovation programmes supporting protection of biodiversity on Earth. Biodiversa+ has already launched four calls for research projects. Under three concluded calls for proposals, funding was awarded to 130 research projects. The results of the fourth call for proposals (BiodivTransform: Biodiversity and Transformative Change), launched in 2024, will be published in October 2025.

Since the first call launched by the Biodiversa+ Partnership, the National Science Centre and the French Agence Nationale de la Recherche (ANR) have served as the Call Secretariat to coordinate the call and perform a merit-based evaluation of proposals submitted to the calls at international level. In 2024, the National Science Centre continued to cooperate with the Advisory Group created in 2021 and comprising national experts. Following the Group's recommendations, the NCN contributed to the update of the Partnership's Strategic Research and Innovation Agenda, including identification of the main research gaps and needs in Poland.



Calls announced under multi-lateral co-operation

Polish scientists in multilateral calls are awarded grants to carry out research projects in collaboration with foreign research teams. Institutions announcing a call jointly evaluate proposals and then provide funding to teams from their countries. Such projects are distinguished not only by their high scientific level, but also by collaboration in international consortia which often paves the way for yet further joint projects.

Calls for proposals launched in 2024

Area	Programme	Topic	Call for proposals	Application deadline (pre-proposals)	Application deadline (full proposals)
INTERDISCIPLINARY	Biodiversa+ BiodivTransform Call	<i>Biodiversity and Transformative Change</i>	10 September 2024	8 November 2024	11 April 2025
	JPND - JPCo-fuND2 (Call 2024)	<i>Mechanisms and Measurement of Disease Progression in the Early Phase of Neurodegenerative Diseases</i>	4 January 2024	5 March 2024	25 June 2024
NZ - Life Sciences	JPI AMR-ACTION (Call 2024)	<i>Interventions Moving Forward to Promote Action to Counteract the Emergence and Spread of Bacterial and Fungal resistance and to improve Treatments (IMPACT)</i>	10 January 2024	14 March 2024	9 July 2024
ST - Physical Sciences and Engineeringz	M-ERA.NET 3 (Call 2024)	<ul style="list-style-type: none"> • Sustainable Advanced Materials for Energy • Innovative Surfaces, Coatings and Interfaces • High Performance Composites • Functional Materials • Materials Addressing Environmental Challenges • Next Generation Materials for Advance Electronics 	5 March 2024	14 May 2024	20 November 2024
	CHIST-ERA (Call 2023)	<ul style="list-style-type: none"> • Multidimensional Geographic Information Systems (MultiGIS) • Smart Contracts for Digital Transformation Ecosystems (SmartC) 	16 January 2024	-	10 April 2024

International cooperation

Calls for proposals concluded in 2024

Area	Network	Subject	Projects cofinanced by the NCN	Partner countries in projects with the participation of Polish researchers
INTERDISCIPLINARY	Biodiversa+	<i>BiodivNBS: Nature-Based Solutions for Biodiversity, Human Well-Being and Transformative Change</i>	5	Austria, France, Spain, Netherlands, Ireland, Iceland, Canada, Lithuania, Latvia, Norway, Portugal, Slovenia, Switzerland, Sweden, Taiwan, Tunisia, Hungary, Italy
	JPND – JPco-fuND2 (Call 2024)	<i>Mechanisms and Measurement of Disease Progression in the Early Phase of Neurodegenerative Diseases</i>	3	Austria, Czech Republic, Netherlands, Canada, Germany, Sweden, Italy
NZ – Life Sciences	JPIAMR-ACTION (Call 2024)	<i>Interventions Moving Forwards to Promote Action to Counteract the Emergence and Spread of Bacterial and Fungal Resistance and to Improve Treatments (IMPACT)</i>	3	Austria, Belgium, France, Spain, Netherlands, Israel, Germany, Sweden, Great Britain, Italy
ST – Physical Sciences and Engineeringz	CHIST-ERA IV (Call 2023)	<ul style="list-style-type: none"> • <i>Multidimensional Geographic Information Systems (MultiGIS)</i> • <i>Smart Contracts for Digital Transformation Ecosystems (SmartC)</i> 	2	Belgium, Brazil, Czech Republic, Finland, France, Spain, Switzerland
	M-ERA.NET 3 (Call 2023)	<ul style="list-style-type: none"> • <i>Sustainable Advanced Materials for Energy</i> • <i>Innovative Surfaces, Coatings and Interfaces</i> • <i>High Performance Composites</i> • <i>Functional Materials</i> • <i>Advanced Materials and Technologies for Health Applications</i> • <i>Next Generation Materials for Advance Electronics</i> 	9	Brazil, Bulgaria, Denmark, France, Spain, Israel, South Korea, Latvia, Germany, Norway, Romania, Slovakia, Slovenia, Italy
HS – Humanities, Social Sciences and Art Sciences	T-AP (DGT Call 2023)	<i>Democracy, Governance and Trust</i>	5	Argentina, Brazil, Netherlands, France, Canada, South Africa, United States, Great Britain
	CHANSE (Call 2023)	<ul style="list-style-type: none"> • <i>Enhancing Well-Being for the Future</i> • <i>Crisis – Perspectives from the Humanities</i> 	6	Austria, Estonia, Finland, France, Spain, Lithuania, Luxembourg, Germany, Romania, Switzerland, Sweden, Great Britain

Multilateral co-operation based on the Lead Agency Procedure

In tandem with other European research-funding agencies, the NCN announces multilateral calls based on the lead agency procedure, which takes advantage of national calls organised by each partner institution in order to assess international projects. Bilateral and trilateral research proposals undergo merit-based evaluation at only one institution, the lead agency, appropriate for one of the project teams, and compete against other proposals submitted to the same call. Not unlike in other cases of cooperation between the NCN and its foreign partners, each agency funds the part of the project that will be carried out by the national team from its country.

Weave

In 2024, the National Science Centre continued to cooperate within the framework of the Weave initiative with agencies from Austria, Belgium-Flanders, the Czech Republic, Luxembourg, Germany, Slovenia and Switzerland.

Bilateral or trilateral Weave proposals in all research disciplines may be submitted to the NCN under two calls, depending on the lead agency (foreign partner agency or the NCN):

- under Weave-UNISONO for proposals submitted and evaluated by foreign partner agencies acting as the lead agency (in 2023: FWF, FWO, GAČR, FNR, DFG, ARIS or SNSF)
- in the September edition of the OPUS call (in 2023: OPUS 26 + LAP/Weave) for proposals submitted by the NCN. OPUS LAP proposals are evaluated together with domestic proposals

The results of Weave-UNISONO are published on a rolling basis, as the proposals are evaluated at lead agencies and depend on how long it takes for the evaluation to be approved by partner agencies. In the case of OPUS LAP, the results are published as and when the outcome of NCN's merit-based evaluation is approved by the partner institutions competent for the foreign research teams.

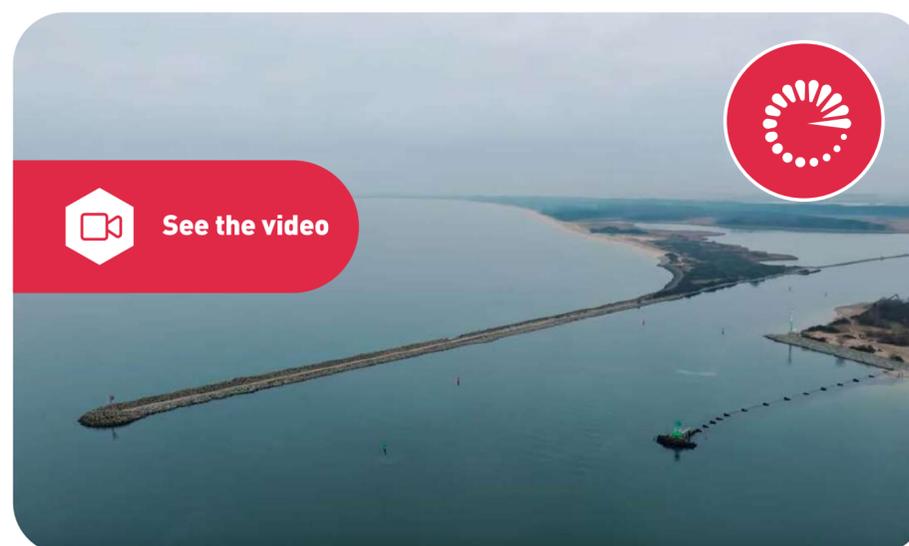
The group of foreign agencies cooperating with the NCN is expected to be further expanded.



IMPRESS-U

In 2024, cooperation under the International Multilateral Partnerships for Resilient Education and Science System in Ukraine (IMPRESS-U) call was continued, involving the National Science Centre (NCN), National Science Foundation (NSF), Polish National Agency for Academic Exchange (NAWA), National Research Foundation of Ukraine (NRFU), Latvian Council of Science (LCS), Research Council of Lithuania (LMT), Estonian Research Council (ETAG), National Academy of Sciences (NAS) and Office of Naval Research Global (ONRG). The US NSF agency assumed the role of the lead agency in charge of a merit-based evaluation of proposals.

The key goals of IMPRESS-U was to support excellence in science and engineering research, education and innovation through international collaboration, as well as to promote and catalyse integration of Ukrainian researchers in the global research community. In Poland, the call was addressed to research teams intending to carry out joint research projects together with research teams from Ukraine and the United States (optionally from Lithuania, Latvia and/or Estonia) within the framework of a joint research project.



Program POLONEZ BIS

In 2024, the National Science Centre continued the Marie Skłodowska Curie POLONEZ BIS programme co-funded from the resources of the EU Horizon 2020 Programme for research and innovation. The programme was addressed at experienced foreign researchers willing to conduct their basic research in Poland for 24 months at the research institutions of their choice.

By the end of 2024, the National Science Centre signed funding agreements for the last group of projects selected in three editions of POLONEZ BIS. 55 Polish research institutions employed 132 researchers from 42 countries all over the world. In autumn 2024, training courses for the winning applicants were organised. During individual multi-session coaching processes, researchers perfected their academic career paths and developed professional skills in selected research areas laid down in the document "[European Competence Framework for Researchers](#)."

Furthermore, the team of POLONEZ BIS continued to promote the programme and achievements of the researchers who chose to move to Poland and conduct their research here. In 2024, we made three short video documentaries about their arrival to Poland and cooperation with Polish research organisations. The project deliverables in the form of answers to the following questions: "[Why are fish disappearing from the Baltic Sea?](#)," "[What is the impact of new technologies on teaching and learning chemistry?](#)," and "[Can wolves protect us from ticks, and deer from Lyme Disease?](#)", are available on our YouTube channel.



www.polonezbis.eu

LinkedIn: [@polonez-bis](#)

Calls for proposals funded under the EEA and Norway Grants

In 2024, the Basic Research Programme, carried out under the EEA and Norway Grants programme 2014-2021 and the Norwegian Financial Mechanism 2014-2021, was completed. The programme was implemented pursuant to the Memorandum of Understanding signed by Poland, Iceland, Lichtenstein and Norway in December 2017.

The following projects and programmes were completed: projects carried out with financial supported under GRIEG, IdeaLab, POLS, predefined CRIOS (Cryosphere Integrated Observatory Network on Svalbard), and the scholarship programme for Ukrainian researchers without a PhD, funded from the Bilateral Cooperation Fund. Under GRIEG, IdeaLab and POLS, funding for a total of over PLN 243.5 mln was awarded to 75 research projects. The purchase of infrastructure to monitor the Svalbard cryosphere was financed under the pre-defined CRIOS project, with a budget of nearly PLN 6 mln. Real-time data transfer to the open repositories followed the FAIR principles and was available to the researchers and non-academic recipients.

Funding from the bilateral scholarship fund for students and early-career researchers from Ukraine went to 35 researchers, thus allowing them to continue studies and research in Polish academic institutions.

From March 2024, the bilateral HarSval (*Harmonisation of the Svalbard Cooperation*) initiative has been carried out, owing to funding from the Bilateral Cooperation Fund. The consortium of 25 Polish and Norwegian research institutions had a budget of EUR 1.58 mln to coordinate polar research and support Polish and Norwegian researchers.

In September 2024, the *Science & Society: Bilateral Initiative in Social Sciences, Arts and Humanities* was launched, with a duration of 8 months and project budget of over EUR 1 mln. The initiative, created by a consortium of 22 institutions from Poland and Norway, aimed to support the cooperation between researchers and non-academic community to ensure the transfer of knowledge to the society, support civic society and allow research findings to be used for decision-making purposes. The initiative included plans for the exchange of knowledge and experience between the NCN and the Research Council of Norway.

The scope of cooperation with the Norway Agency:

- mapping the Polish-Norwegian cooperation potential under the EEA and Norway Grants 2021-2024,
- opportunities to support non-academic entities, including non-governmental organizations in the future initiatives and calls for proposals,
- open access in the Humanities, Social Sciences and Art Sciences
- interdisciplinary project funding to ensure a wider social impact,
- internationalisation of research and enhancing international cooperation by implementing bilateral initiatives, such as HarSval and Science & Society.



European Open Science Cloud

In 2024, the National Science Centre continued to coordinate the European Open Science Cloud (EOSC). The EOSC is formed by an ecosystem of various infrastructures to keep and process research results in line with the EU's Policy of Open Science. The main aim of the EOSC initiative was to develop a trusted, virtual, federated environment that cuts across borders and scientific disciplines to store, share, process and reuse research digital objects, such as publications, data and software, following FAIR principles (Findable, Accessible, Interoperable and Reusable).

In 2024, the National Science Centre represented Poland as a mandated organisation in the European Open Science Cloud Association and the EOSC Steering Board, which served in an advisory role to the European Commission.

The National Science Centre published information on the ongoing open access activities and discussed the future development of the EOSC in Poland within the framework of the informal EOSC Polska group associating the Polish members of the EOSC Association. We were also involved in the coordination of activities aimed to create the EOSC-PL Node and attempts to ensure Poland's participation in the pilot phase of the EOSC Federation to be launched in 2025.

In 2024, NCN continued the implementation of the EOSC Focus project aimed to support the EOSC partnership in fostering open science as the new standard. The project is carried out by a consortium of eight European countries and funded under Horizon Europe.

The tasks include:

- coordinating and providing operational support for the working groups of the EOSC,
- collaborating with the Board of Directors of the EOSC Association in the development of the Strategic Research and Innovation Agenda (SRIA),
- developing the monitoring frameworks for the EOSC,
- assessing the impact of EOSC activities on the development of open science, and identifying the loopholes in the STRIA,
- developing a resourcing model for sustainable development of the EOSC,
- implementing fair participation principles by laying down the rights and obligations of infrastructure users, suppliers and operators.

In 2024, NCN received funding for the EOSC Gravity project to support the transition of the EOSC into its new governance and funding framework. The project will pick up where EOSC Focus left and will establish new stakeholder engagement channels. Through open calls, EOSC GRAVITY will provide funding to create new EOSC Nodes and promote collaboration between the projects. It will also lead to the establishment of a methodology to assess and monitor the efficiency of the EOSC. EOSC GRAVITY will pull the EOSC communities of stakeholders together to contribute to a smooth and effective transition from the Partnership to a new governance and funding framework for EOSC post-2027. The project will start on 1 June 2025 and continue for over 30 months.

Furthermore, in 2024, the National Science Centre actively contributed to the development of the EOSC by:

- co-organising the EOSC Symposium in Berlin on 21- 23 October 2024, including the "Open Science Competence Centre in the EOSC and beyond" session,
- organising 18 training courses and workshops for researchers and administrative officers of research institutions in Poland and abroad,
- managing www.eosc.gov.pl.



Social Transformations and Resilience

In the second half of 2024, the National Science Centre was appointed as the coordinator of the European Partnership Social Transformations and Resilience (STR), following the instructions of the Ministry of Science and Higher Education. It will be the only agency from the widening countries to manage such an initiative.

Countries co-forming the partnership include Austria, Spain, Germany, France, Belgium, Ireland, Sweden, Italy and Poland. The initiative is expected to include dozens of entities from the EU member states and associated countries, such as ministries and research-funding agencies, universities, research institutes, non-governmental organisations, associations and non-academic entities from many countries.

The candidate Partnership will launch calls for research projects in the Humanities and Social Sciences. It will also support the development and testing of the tools and policies to enhance societal resilience to catastrophise and challenges of climate, demography, digitalisation and unexpected crises, such as war or pandemic.

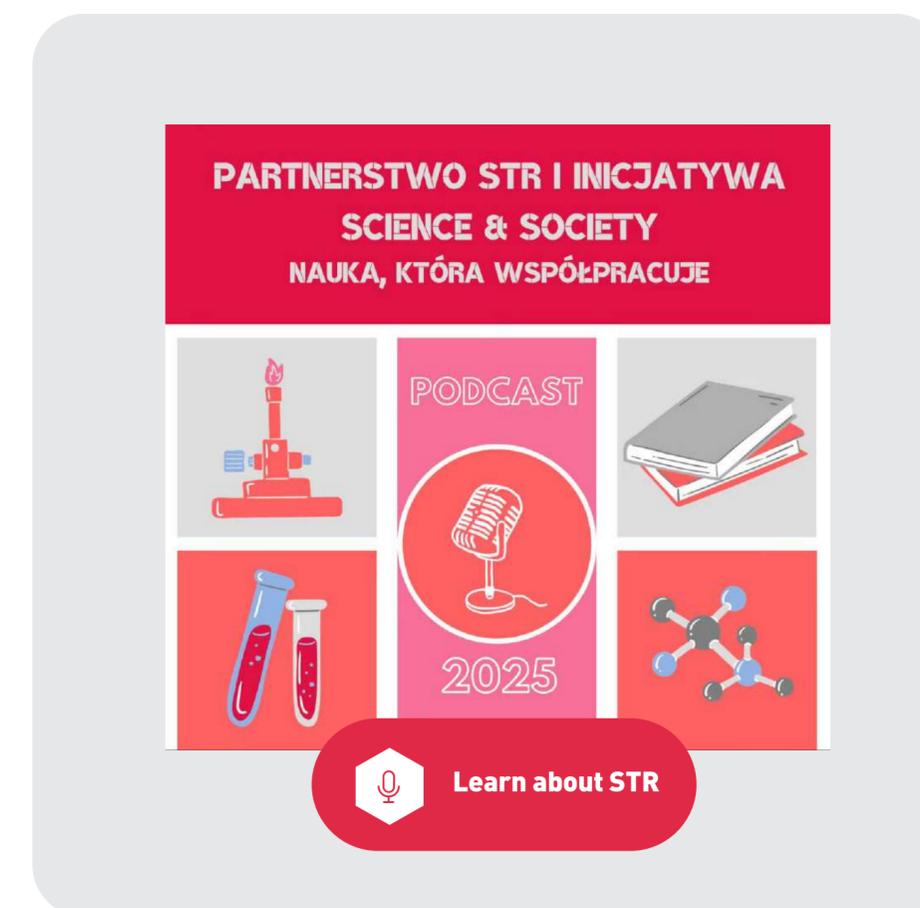
The candidate Partnership will support the development of research-based policies in the following areas:

- fostering modernisation of social protection systems and core services,
- future work,
- fostering education and developing necessary skills,
- equitable transformation towards climate neutrality.

Over the next two years, the candidate Partnership will address these issues in greater depth to develop its Strategic Research and Innovation

Agenda, which will then be submitted to the European Commission. The strategy will be developed in the form of open consultations with the European research environment and a wide group of stakeholders, including NGOs, social partners, businesses and policymakers.

The preparatory phase will continue by the end of 2026 and the Partnership will be fully operative between 2027 and 2034.



NCN Award 2024

On 9 October 2024, the NCN Award Ceremony was held at the Manggha Museum of Japanese Art and Technology in Kraków.

The NCN Award is the most prestigious distinction for researchers within 12 years of receiving a PhD involved in basic research. The most important criterion used by the jury to assess the achievements of the candidates for the award is their scientific excellence and international recognition. More than 3,700 researchers were eligible to submit nominations for this year's award. A total of 183 nominations were submitted for 150 candidates.

Dr hab. Wiktor Lewandowski, chemist specialising in photonics and materials chemistry and professor at the Faculty of Chemistry at the University of Warsaw, received the Award in the Physical Sciences and Engineering. Prof. Martin Magierowski from the Faculty of Medicine at the Jagiellonian University's Collegium Medicum, received the Award in the Life Sciences for his research spanning physiology, pathophysiology, pharmacology, and gastroenterology. The Award in the Humanities, Social Sciences and Art Sciences went to Dr hab. Błażej Skrzypulec, philosopher and professor at the Faculty of Philosophy of the Jagiellonian University for his studies on the philosophy of perception.

Błażej Skrzypulec



 See the video

Wiktor Lewandowski



 See the video

Marcin Magierowski



 See the video

Promoting our work

An important section of our efforts is oriented towards disseminating information on our funding opportunities in the research community. In 2023 we worked on that objective through a number of actions at home and abroad. We spread the news of the announced and concluded calls and NCN's initiatives both online and by means of traditional media; we organised and actively participated in a variety of initiatives for improving the publicity reach of science.

The NCN Open Days 2024 in Bydgoszcz

On 15-16 May 2024, Bydgoszcz hosted the 10th edition of the NCN Open Days, during which students, PhD students and scientists working at Polish institutions could learn about how to acquire grants for research and carry out NCN-funded projects.

During the opening ceremony, three researchers working at the universities in Bydgoszcz presented their research carried out under NCN-funded projects. During a session entitled "Tip Time", members of the NCN Council, supported by Discipline Coordinators responsible for NCN grant calls, shared their advice, explaining what kind of research can be funded at the NCN and what the procedure looked like, what to pay attention to when preparing a research proposal, and described the proposal review and selection process. During a panel discussion "NCN grants: application, evaluation, implementation - is it worth it?", NCN representatives and Bydgoszcz researchers discussed the funding opportunities available to Polish researchers, especially in the context of NCN's difficult budget situation. The meeting wrapped up with a quiz about the National Science Centre.

The second NCN Day started with a meeting of the NCN Council and Director with the representatives of voivodeship authorities and local research community, including university rectors and their deputies, as well as directors of research institutions from all over the Kuyavian-Pomeranian Voivodeship.



Participants discussed the NCN call portfolio, the funding opportunities available under the current budget, NCN call documents and different research record evaluation criteria. Other topics covered the practical aspects of grant spending under NCN projects conducted in the public procurement mode.

The second day was devoted to workshops. Researchers intending to apply to NCN could take part in a mock peer review workshop, during which they took on the role of experts and looked at real-world examples of proposals, whose authors agreed to their use for training purposes, to understand what a good proposal looked like, as opposed to a proposal that would get a low score in the review process. The agenda also included the usual workshop for research support professionals who work in research or administration departments. NCN officers in charge of proposals explained the ins and outs of funding agreements, project execution, and billing. The third workshop type, which used an innovative formula that combined case studies and role plays, focused on Data Management Plans and was targeted at researchers, research support teams and data stewards.

Events promoting international programmes and partnerships

On 18-19 September, a conference was held in Budapest, co-organised by the National Science Centre and addressed to the participants of the projects funded under the CHANSE call: “Transformations – Social and Cultural Dynamics in the Digital Age”. The event attracted 180 participants of the research teams, research funding organisations, as well as academic and non-academic stakeholders involved in the CHANSE Programme. The conference was an opportunity to exchange ideas on addressing common research challenges and to establish collaboration among project participants. During the event, two panel discussions were held, addressing social well-being in digital world, including privacy protection, data ethics and countering disinformation, as well as ability to impact political decision-makers by providing them with reliable research findings and promoting dialogue between researchers and politicians. The discussions showed the significance of the CHANSE Programme in shaping responsible digital policy and supporting innovative social solutions

On 24-25 September, the QuantERA Strategic Conference was held in Amsterdam, to discuss the monitoring and promotion of funded projects. The conference brought together nearly 200 people involved in quantum technologies, including representatives of the European Commission, research-funding agencies, researchers and business experts. The agenda included two days of sessions, lectures, presentations and a poster session.

On 21-23 October, Berlin hosted the “Open Science Competence Centre in the EOSC and beyond” session at EOSC Symposium 2024, organised by NCN and Horizon Europe. The discussions explored the functions and missions of the

Competence Centres within the framework of the European Open Science Cloud (EOSC). NCN representatives participated in the panel discussion “Data competencies: Training, education, qualification for researchers and data stewards,” during which the role of training and education for research data management and data science was emphasised.

Events featuring NCN

“Science for Policy – Policy for Science” was the theme of the Fourth Polish-German Science Meeting, held on June 10–11 in Warsaw. The event was organized by the Foundation for Polish Science (FNP) in cooperation with the National Science Centre (NCN) and the German Research Foundation (DFG). The meeting gathered heads and representatives of more than a dozen research and grant institutions from Poland, Germany, along with both countries’ embassies. The event’s special guest was Dr Olga Polotska, Executive Director of the National Research Foundation of Ukraine. The conference focused on the role of science diplomacy – primarily in the context of providing support and aid to Ukraine – as well as opportunities and challenges for science and scientists involved in the development of artificial intelligence.

On 15 November, members of the NCN Council and NCN officers met with the representatives of the Polish Art Academies. The event featured discussions on successes and challenges facing arts researchers and workshops for representatives and administrative officers of Art Academies.

On 21-26 May, the Copernicus Festival was held in Krakow and streamed online. This annual event promotes science to the public and highlights the impact of science on social life. NCN was among the Festival’s partners and NCN’s winning applicants participated in Festival’s panel discussions.

Training courses and workshops

We organised **training courses, workshops and webinars** for applicants of national and international calls of the National Science Centre, administrative staff of research institutions involved in grant management, as well as training courses for data stewards and officers of research institutions in charge of open access to publications and research data.

**On 2 December 2024,
the second edition
of research data management
courses was launched
on the NAVOICA
platform**

W ciągu całego roku zorganizowaliśmy:

5

editions of training courses for officers of research institutions involved in the administrative management of research

24

meetings on NCN call portfolio and workshops for applicants

11

mock panels of expert-reviewers

18

training courses on open science, European Open Science Cloud (EOSC), research data management and data stewardship



Go to NAVOICA

Informing the public about the NCN

The mainstay of our public communication is our website (www.ncn.gov.pl), featuring comprehensive information on programmes and all key data concerning the NCN and our activities. The service has versions in Polish and English.

Apart from updated information on national and international calls available in the NCN portfolio, the website also features data on all NCN-funded projects ([NCN Project Database](#)), as well as a listing of open positions in research projects funded by the NCN ([Job Offer Database](#)).

Information on new calls and top events was also disseminated via social media channels, including [Facebook](#) (over 20.5 thousand fans), [Instagram](#) (almost 2 thousand followers), [Youtube](#) (555 subscribers), X (former [Twitter](#), 7.2 thousand followers) and [LinkedIn](#) (almost 23 thousand followers) as well as our newsletter, KODA NCN (339 subscribers). Data as at the end of 2024.

The National Science Centre maintained separate websites and ran social media for EU co-funded programs coordinated by the NCN, i.e. CHANSE (www.chanse.org), QuantERA (www.quantera.eu) and POLONEZ BIS (www.polonezbis.eu). The POLONEZ BIS website (in two language version) provided information for applicants, host institutions and researchers carrying out the winning projects. The EOSC partnership has a website in Polish and English (www.eosc.gov.pl).

Apart from actively promoting our work online, we printed official publications: brochures with information on the NCN call portfolio and its activities in two language versions, Polish and English, a set of NCN call leaflets in Polish and English and QuantERA project database, including the key statistics and information on the research projects funded under QuantERA Call 2023. The NCN also published a 2025 wall calendar with photographs of NCN call winners at

their workplaces or sites related to their research projects. The calendar is yet another way to promote the NCN call portfolio and the research projects it has allowed to fund. The above-mentioned publications are also available online. An electronic version of the Annual Report 2023 (in Polish and English) are published.

Our publications are also available on [our website \(Materials\)](#) in digital format.

Last year, we also recorded 21 films about the activities of the National Science Centre:

- promotional video “Performing for Polish Research”,
- a video report on the NCN Open Days 2024 in Bydgoszcz
- 3 videos about the 2024 NCN Award winners
- a video report on the 2024 NCN Awards ceremony
- CHANSE promotional video: CHANSE Kick-off Conference coverage,
- 3 video reports on POLONEZ BIS projects, where the winning applicants discuss the benefits of their research,
- 11 reels (short videos for social media) presenting the researchers featured in the NCN 2025 calendar. The reels are part of our 2025 social media campaign promoting NCN-funded research.

You can watch these and other videos on our [YouTube channel](#).

Together with the Copernicus Centre for Interdisciplinary Studies at the Jagiellonian University we organised lectures by the 2024 NCN Award winners on their scientific discoveries:

- 20 November: lecture by Dr hab. Wiktor Lewandowski, winner of the NCN Award for the Physical Sciences and Engineering “[The nanoworld and its secrets: how to make self-organising materials and why they matter?](#)”
- 27 November – lecture by Dr hab. Błażej Skrzypulec, winner of the NCN Award for the Humanities “[Smelling Space](#)”
- 4 December: lecture by Prof. Dr hab. n. med. Marcin Magierowski, winner of the NCN Award for the Life Sciences “[Why are carbon monoxide and hydrogen sulphide produced in the human body?](#)”

Promoting our work

The sessions were streamed live and later uploaded to the YouTube channel of the Copernicus Centre. Between 15 lectures were delivered between 2020 and 2024, that received 361,000 views. By the end of 2024, lectures by 2024 NCN Award winners had been viewed by over 19,000 people.

In 2024, the NCN recorded 7 episodes of the podcast "Science is All About People", featuring NCN grant winners, NCN Council members, NCN Directors and officers. The podcast on the evaluation of proposals (parts 1 and 2) and tips from the NCN and ERC grant winners, drew significant attention. By the end of the year, the 2024 podcasts had been listened to over 2,500 times. They are available on our streaming platforms: [Spotify](#), [Apple Podcast](#), and on our [YouTube](#) channel.

NCN in the media

In 2024, the National Science Centre pursued an intensive media strategy, involving meetings with Polish and foreign journalists to discuss the situation of the NCN, e.g. potential interference and underfunding. 17 press releases on the current operation of the NCN (calls launched and concluded) were published in national, local, academic, and scientific media outlets which had been sent to approx. 700 journalists and staff of university promotion departments.

The national and international media, local press and academic and scientific media outlets (e.g. Research Professional News, Science Business, Times Higher Education, Polish Press Agency (PAP), Gazeta Wyborcza, Forum Akademickie) published many articles about the NCN, penned either by journalists or NCN staff. Almost 25 thousand publications were released, reaching 4.4 billion people, including nearly 1.3 thousand references in the press, on radio and television, almost 10 thousand on the websites and nearly 14 thousand on social media.

In 2024, the NCN Director gave 5 interviews on the NCN's operations and grant portfolio.

Budget

In 2024, we spent PLN 1.67 billion of which PLN 1.59 billion in grant-in-aid was allocated for the calls. The subsidy for management and operations of nearly PLN 43.3 million was used to cover the running management cost.

Research projects





 [Read more](#)

Principal Investigator:

Prof. Agnieszka Janiuk

Centre for Theoretical Physics of the Polish Academy of Sciences

Project title:

Dynamics of processes around compact stars

NCN panel: ST9

Call for proposals: MAESTRO 15, announced on 23 February 2024



 [Read more](#)

Principal Investigator:

Dr hab. Mateusz Grygoruk, prof. SGGW

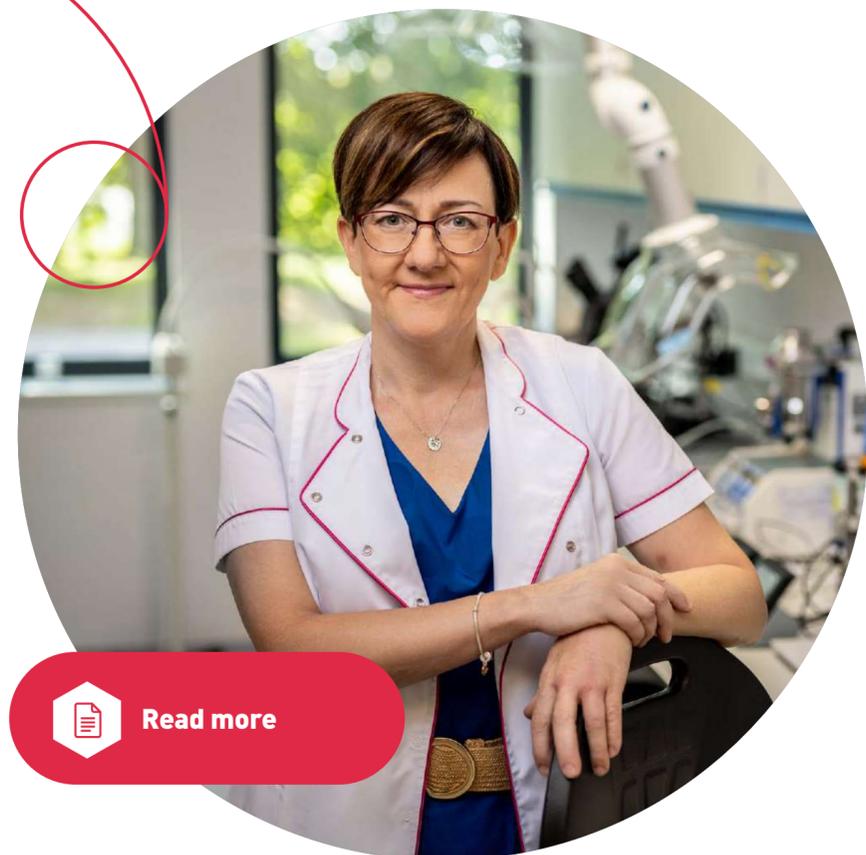
Warsaw University of Life Sciences – SGGW

Project title:

FORCE - FORecasting hydrological response Carbon balance and Emissions from different types of mires in arctic-to-temperate zone transect in abrupt climatic change

NCN panel: ST10

Call for proposals: GRIEG, announced on 17 June 2019



 [Read more](#)

Principal Investigator:

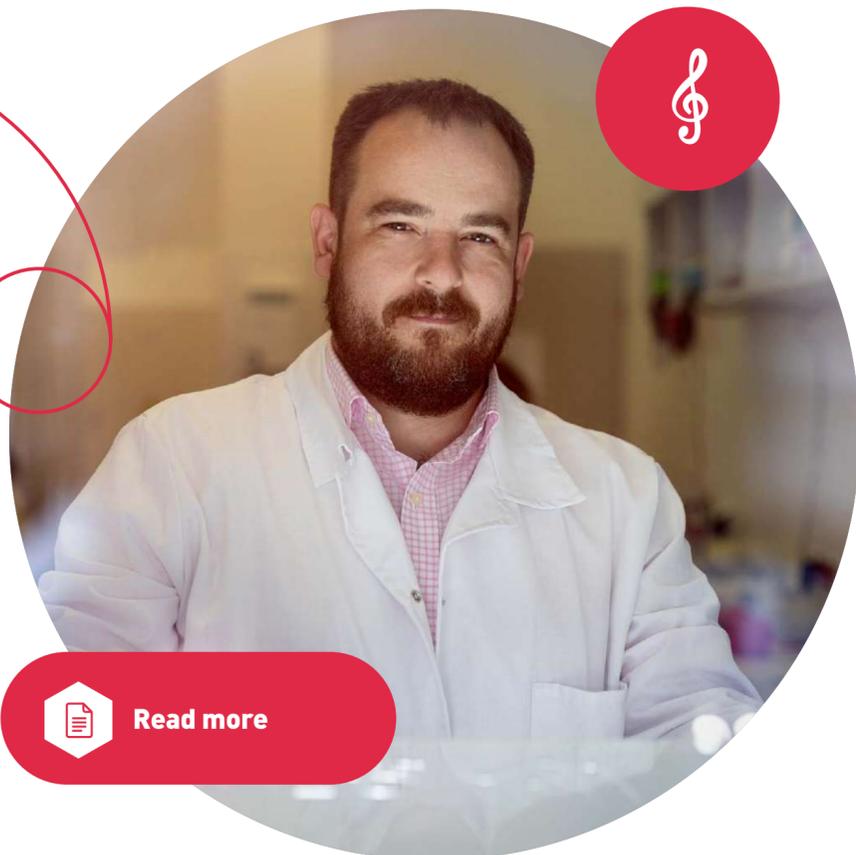
Dr hab. Anna Haduch

Project title:

ROS-Scavenging Magnetic Nanozymes with Remote Activation for Alzheimer Disease

NCN panel: NZ5

Call for proposals: M-ERA, announced on 1 March



 [Read more](#)

Principal Investigator:

Dr hab. inż. Marcin Poręba

Wrocław University of Science and Technology

Project title:

Dissecting cancer activome to develop new generation of antibody-drug conjugates

NCN panel: NZ5

Call for proposals: OPUS 20, announced on 15 September 2020



 [Read more](#)

Principal Investigator:

Dr hab. Małgorzata Kot

University of Warsaw

Project title:

The history of cave settlement in the Sąspowska Valley from the Palaeolithic to the modern era in the light of unpublished sources from the excavations of Prof. Waldemar Chmielewski

NCN panel: HS3

Call for proposals: SONATA BIS 6, announced on 15 June 2016



 [Read more](#)

Principal Investigator:

Dr hab. Wojciech Jasiński

University of Wrocław

Project title:

Right not to Incriminate Oneself in the Digital Era. Can New Challenges Help us Find Common Foundations?

NCN panel: HS5

Call for proposals: OPUS 26, announced on 18 September 2023

Performing for Polish research

ncn.gov.pl

