

FINAL PROGRAMME REPORT

FM14-21

Poland

Basic Research

Programme short name	PL-Basic Research
Programme Operator	National Science Centre (PL)
Host Programme Area	PA02 Research
Financial Mechanisms	EEA Grants, Norway Grants
Programme grant in EUR	€ 48,767,247.00
Programme co-financing in EUR	€ 8,605,984.77
Final incurred amount in EUR	€ 56,989,869.71
Final incurred rate %	99.33 %

PROGRAMME RESULTS

Programme Objective: Enhanced research-based knowledge development

Eligible expenditure: € 57,373,231.77 Amount incurred: € 56,989,869.71

Issues the programme aimed to address

The programme aimed to improve Polish research results, fueling the development of a knowledge-based economy and society. The programme was open to entities and scientists conducting basic research and prepared the ground for applying research results. Applicants were eligible to receive funding of up to 100% of the total cost of partnership-based research projects (including those selected through the novel IdeaLab workshop for researchers aimed at elaborating innovative projects), and they also enjoyed small grants. The programme supported all research domains, with a special interest in polar research, social science, and humanities. The small grant scheme POLS was set for researcher mobility projects aimed at the internationalisation of Polish science. A significant emphasis was placed on developing research cooperation with entities from the donor countries.

Acting as a programme operator for the first time, the NCN aspired to:

- Expand the group of beneficiaries to guarantee lasting and active, excellent Polish-Norwegian research cooperation.
- Carry out the best research projects with high-quality administrative support from the NCN.
- Strengthen the position of the NCN and Polish researchers in the international arena

The overall objectives of the Basic research programme were defined as:

- Enhancement of scientific excellence and internationalisation of Polish science
- Opportunities for young researchers
- Gender equality in research
- Enhanced cooperation between science and society

The development of basic research is critical for enhancing scientific excellence and translating it into innovations and technological progress. Thus, the programme was targeted at supporting the establishment and development of long-term strategic partnerships with donor states to enhance the quality of scientific outputs, upgrade the international visibility of Polish science, train researchers, improve social inclusion, establish public-private partnerships, boost innovation, and reinforce the links between research, education, and innovation.

Programme contribution to overall objectives

The Basic research programme supported diverse target groups regarding age and gender and fostered social inclusion. The programme successfully contributed to the overall objectives:

Enhancement of scientific excellence and internationalisation of Polish science - Capacity in basic research was strengthened through the programme's calls: GRIEG for collaborative projects implemented by research organisations from Poland and Norway, IdeaLab for innovative interdisciplinary projects responding to the challenges affecting society, and POLS for international incoming mobility. GRIEG and POLS calls assumed freedom to define research directions by researchers and enabled implementation of curiosity-driven projects in three general domains: Arts, Humanities and Social Sciences, Physical Sciences and Engineering and Life Sciences, while IdeaLab call used the innovative "sand-pit" formula to create multilateral research collaboration under the theme "Managing threats". Additionally, the early termination of one Idealab project following the decision of the Programme Committee allowed the transfer of unspent funds to implement the pre-defined project CRIOS – Cryosphere integrated observatory system on Svalbard. The research areas of particular interest, required by the MoU between Poland and Norway, were present in 14 projects, including the pre-defined project in polar research, whereas in social sciences and humanities, in 23 projects.

Opportunities for young researchers - There was a need to adequately involve young scientists in research projects to create opportunities to take on responsibilities for workpackages or/and to establish their team for the first time. Young researchers were PIs in almost 60%, 30% and 15% of POLS, IdeaLab and GRIEG projects, respectively. The programme established an incentive to support the young researchers through mentoring activities carried out in GRIEG and IdeaLab projects. Almost 390 mentoring plans were implemented, significantly exceeding the planned target of 90. More incentives were: the amount of the scholarship higher than in domestic calls, flexible form of remuneration - scholarship or salary - there was no such flexibility in NCN calls, and the additional points given to young researchers acting as PIs during the proposals' evaluation. Incentives applied under the programme ensured early-stage independence, which is crucial for the best researchers planning a career in international science.

Gender equality in research - The information provided in the proposal application form included aspects concerning gender equality in the programme. Additional points for projects led by a female or male researcher in scientific areas where women or men were underrepresented were also a supporting mechanism in all announced calls. Six women and four men received extra points in the Physical Science and Engineering, and Life Sciences domains, respectively.

Enhanced cooperation between science and society - The stakeholder consultation concluded a need for closer and more effective cooperation between science and society by building innovative ways of connecting them for public benefit. There is a long-lasting need to promote both market and social innovations through the involvement of the public sector, NGOs and other relevant stakeholders. The society should be more broadly engaged in research and innovation activities.

Sustainability

The programme was directed at supporting basic research and carefully designed to create the most significant possible impact and assure sustainability, considering the identified needs and challenges. The main part of the financial allocation was used to support collaborative projects selected on the basis of research excellence. Priority was given to bilateral partnerships that offered added value and showed potential for future collaboration beyond the time frame of the current programme. Forty-four joint applications for further funding were submitted to the national and international funding agencies, significantly exceeding the target value 5. Publications and research data obtained from projects were published in open access journals or deposited in open repositories in line with the NCN's Open Science Policy. Open Science is a mode of conducting research and communicating its results, which rests on the principles of open access, transparency, reproducibility and verifiability. Open science is also the foundation of social accountability, as it ensures broad access to the latest, verified knowledge. The Basic research programme was the Open Science pilotage before the introduction of the policy in domestic calls launched on or after 15 June 2020. The policy is consistent with Plan S, signed by the NCN in 2018, and compliant with the policy and rules of Horizon 2020 as stipulated in art. 3.1 of the Guideline for Research Programmes. The issues concerning research valorisation was examined at the final stage of programme's implementation. There is a need to make scientists aware of the importance of considering the social context in research (the perception of science, the use of research results for further applications and the creation of responsible regional, national and global policies based on reliable scientific data). This social context is a challenge in basic research, especially in pure maths, physics, chemistry, etc.

Outcome 1: Enhanced performance of Polish basic research

Amount incurred: € 54,075,554.15

Results

In line with the Concept Note, the programme announced two calls (GRIEG and IdeaLab) in 2019 and a small grant scheme POLS in 2020:

GRIEG – a call implemented in the bottom-up formula for Polish-Norwegian research projects with a budget of € 46,18 million.

IdeaLab – an innovative, interdisciplinary call for researchers from Poland, Norway, Iceland and Liechtenstein, targeted at innovative research projects that address critical social challenges – with a budget of €4.43 million.

POLS – a mobility call within the framework of the small grants scheme for foreign researchers who conducted research in Poland – with a budget of €7 million.

The unspent funds of one IdeaLab project terminated in January 2022 due to the Programme Committee's decision were transferred for implementation of the pre-defined project **CRIOS** – Cryosphere integrated observatory system on Svalbard. The project aimed to modernise and expand the cryosphere monitoring network on Svalbard – with a budget of €1,27 million. The consortium of seven Polish and four Norwegian research institutions implemented the project. The project's successful realisation was confirmed during the monitoring visit in November 2023 and the panel of experts' positive assessment of the final report in October 2024. Under the CRIOS project, a synchronised ecosystem observation network operated within the framework of the existing Svalbard Observing System (<https://sios-svalbard.org/ObservingSystem>). The realised developments of the cryosphere monitoring system allowed for continuous measurements in some of the most extended environmental data series on Svalbard and created a venue for excellent Pan-Arctic cooperation in the future.

The following expected results of the programme were achieved:

- support to researchers conducting basic research provided - 640 researchers from Poland and 227 researchers from Norway were supported (with a target value of 230 and 88 respectively);
- support to young researchers provided - 386 mentor-mentee relationships for young researchers were established (with a target value of 90)

The achieved indicators are significantly higher than planned because the established partnerships are much larger than expected. The disturbances in project implementation related to COVID-19 resulted in the modification of research plans and the enlarging of project teams to intensify the work and to make up for delays. Also, encouraging principal investigators to involve young researchers in research tasks resulted in a higher-than-expected indicator value. Moreover, the young scientist underlined the advantages resulting from participation in the large bilateral collaborative projects elaborating on the most actual research topics. Young researchers emphasised the importance of receiving assistance with the planning and implementation of research, guidance on writing scientific papers and developing laboratory and methodological skills. An important issue for young scientists was financially attractive scholarships and salaries, which were much higher in the GRIEG and IdeaLab calls than in the NCN's domestic calls. The POLS call, aimed at internationalising Polish science, provided PIs a competitive salary comparable to one offered by the Marie Skłodowska-Curie Individual Fellowships Programme. The full employment contracts at the host institutions increased PIs' sense of security and facilitated the incoming mobility of both excellent international researchers as well as Polish researchers returning to Poland after a substantial period spent abroad.

It is worth emphasising the support of women, which wasn't the programme's indicator but resulted from the stakeholders' meeting's conclusions, with the decreasing percentage of women in higher scientific career levels. Overcoming the work/life balance was the biggest challenge identified for women scientists, for several reasons, among which coincidence of the period of a few years after gaining the PhD - critical for career development - with the time when generally children are born, seems most important. Support for women was implemented by considering the issue of gender equality in the announced calls; as a result women were PIs of 1/3 of collaborative GRIEG and IdeaLab projects and 1/3 of mobility POLS projects with budgets up to € 200 thousands.

The primary outcome of the programme - enhanced performance of Polish basic research - has been achieved by 646 peer-reviewed scientific publications, including 141 joint publications - with a target established as 250,

including 60 joint publications, respectively. The achieved results are impressive and confirm the vivid cooperation of established Polish-Norwegian partnerships.

Also, the support for collaboration between science and society was confirmed to be twice as high as the expected value (with a target of 48). 85 public organisations or NGOs have signed letters of intent describing the common activities within the projects. Cooperation with public organisations was based mainly on disseminating the project's achievements. It is worth mentioning that in two bilateral initiatives implemented during the final stage of the programme, the engagement of the non-academic sector was also assured by the participation of the general public, NGOs' representatives, and local government officials.

Challenges and Lessons Learned

Implementing projects during the pandemic was the programme's greatest challenge. The PO and beneficiaries had to adapt quickly, applying new solutions and responding to changing conditions. NCN supported them by simplifying procedures and introducing budgetary flexibility for better project management. Changes that didn't require contract amendments were made under internal institutional procedures and in line with the Project Contract.

Rebuilding the online submission system made the amendment process more user-friendly and efficient. Reporting was also improved—annual and final reports became easier to submit thanks to data transfer from the contract and annexe modules. Beneficiaries suggested replacing annual reports with mid-term and final ones in basic research. They welcomed the procedural simplification and NCN's flexible approach, which was reflected in high ratings (around 97% positive assessment) of NCN administrative support, noting professionalism, responsiveness, and commitment.

The PO implemented mitigation measures to counteract the risk of underspending due to exchange rate differences. Additional funding was allocated to 70% of projects capable of absorbing more funds, scaling up results, or dealing with increased costs. Moreover, following Donor approval, unused funds from exchange rate gains and project refunds were transferred to the bilateral fund, resulting in the implementation of two bilateral initiatives: the Polar Harsval and the Science & Society initiative in social sciences and humanities. Early and follow-up monitoring was recommended to prevent risks such as failure to meet goals or underspending due to project disruptions. This would help identify issues early and reduce the likelihood of unused funds. Differences in work culture were also flagged as potential challenges in cooperation, and training in this area was proposed to strengthen future Polish-Norwegian collaboration. Publishing by open science policy proved difficult within strict project timelines. Therefore, future editions of the programme were recommended to align publication expectations with NCN's current policies, ensuring more feasible dissemination of research results within time constraints. Attention was drawn to the overlapping roles and responsibilities of the NCN Council and the Programme Committee. This resulted in a prolonged evaluation of annual reports and concerns among beneficiaries about insufficient time to implement the experts' and the Programme Committee's recommendations. It was suggested that the rationale for establishing an advisory body that duplicates the NCN Council's statutory role be reconsidered. In summary, flexibility, efficient support, and ongoing adaptation to challenges were key to successful project implementation under the programme.

Bilateral Outcome: Enhanced collaboration between beneficiary and donor state entities involved in the programme

Results

The programme's focus was to strengthen bilateral cooperation between Poland and the donor states at the level of funding agencies and research communities. The highest priority was to establish long-term strategic partnerships between research institutions in Poland and donor states. Bilateral cooperation through the implementation of collaborative projects enabled knowledge exchange, increased the number of joint publications in international peer-reviewed journals and enhanced innovation. Almost 50% of projects (39 with the target value 35) were implemented by Polish-Norwegian partnerships under GRIEG and IdeaLab calls and pre-defined project CRIOS, resulting in the submission of 44 applications for further funding to the domestic and international funding agencies, with about 20% successful. The bilateral indicators confirmed that the level of trust between partners and the level of satisfaction with the partnership increased on the baseline value. The GRIEG collaborative projects EPoS IV, SAPAD and SEMPRA underlined the importance of accessibility to large cohorts of Scandinavian patients' data in successfully realising the research tasks, resulting in the perspectives for

personalised and precise treatment. Additionally, the projects offered the potential for application in health prevention politics.

In addition to strengthening bilateral relations at the projects level, the programme strategically used the management budget and Bilateral Fund to finance bilateral activities, which supported the programme's primary goals. The DPP was actively involved in the development and implementation of the programme and advised and supported the activities of the NCN. Info days, matchmaking events, study visits (research institutions in Oslo and Bergen in June 2023; Trondheim in October 2023) and promotional activities were carried out in bilateral cooperation with the donors. The RCN organised the Idelab workshop to train the NCN in the "sand-pit" tool for the development of innovative ideas and to identify projects involving ground-breaking ideas and challenging traditional solutions. The training and planning workshop was held in Oslo in October 2018. RCN was engaged in organising the experts' panels during the programme's promotional conferences held at the NCN headquarters in 2021 and 2023. In 2021, the Open Science issues were discussed by invited experts, and online Question & Answer sessions offered the opportunity to delve into the topic of open science and explain, for example, the issues of financing open-access publications. In 2023, an expert panel entitled Social Transformations in the Age of Polarization discussed the challenges of mounting social polarisation, shared observations and recommended possible measures. This event initiated the process of creating the bilateral initiative Science & Society in Art, Social Science and Humanities. Based on the experiences of almost all PIs of GRIEG and IdeaLab projects representing Art, Social Sciences and Humanities domain, multiply activities supported cooperation between scientists and the non-academic sector and transfer of knowledge and its use in the decision-making process, policymaking, etc. Capacity building by training courses, workshops, seminars, consultation panels, etc, co-organised by both Polish and Norwegian research entities as well as NCN and RCN, was provided. So far, the seminars dedicated to: 1) NGOs' involvement in boosting democratic innovations, rule of law and social well-being, 2) barriers of research valorisation in Poland based on the lessons learnt from EEA and Norway Grants, 3) workshops concerning older people well-being during the city heat waves, 4) Enhancing Science-Policy Interface and Knowledge Transfer, were organised in Warsaw between October 2024 and February 2025. These events were platforms to establish stronger cooperation between Polish and Norwegian researchers and representatives of the non-academic sector. The discussed topics strongly related both to experiences and effects resulting from the programme, as well as priorities of the upcoming 4th EEA and Norway Grants edition, aptly expressed in the leitmotif "Working together for a green, democratic and resilient Europe".

During the programme's implementation, the RCN actively supported such general topics as sharing the experiences and good practices between all research programme operators and initiation of activities empowering the capacity-building of the researchers and research administration. In 2023 and 2024, thanks to the initiative of RCN and the Financial Mechanism Office, the Programme Operators' meetings in Reykjavik and Brussels were organised to discuss important issues concerning the programs' implementation, with particular interest in projects and program completion. The perspectives for the new EEA and Norway Grants edition and the priorities described in the Blue Book were discussed, bearing in mind the possible adaptation of the Research Guidelines.

Challenges and Lessons Learned

During the programme implementation, 2020-2022 was challenging for all actors (PO, DPP and beneficiaries). COVID-19 influenced the signing of the projects' contracts and made the starting phase of GRIEG and especially the IdeaLab projects difficult. Also, macroeconomic situations resulting in exchange rate fluctuations and inflation brought budgetary problems to projects. Lockdowns affected the field research not only in the polar projects, and troubled meetings, conferences, surveys and obtaining permissions. The remedies elaborated under these circumstances, like remote operating mode, became acceptable for collaborating at the project and programme levels (regular meetings between PO, DPP, FMO, NFP, and the Programme Committee meetings). Friendly administrative support to beneficiaries, with flexibility, less reporting and financial burden and early information on requirements, was much appreciated. Considering the significant returns by projects and the limited possibilities of reusing these funds, overcontracting may be considered for the next Norway Grants edition. Having in mind the high level of satisfaction with the bilateral cooperation (64,52 % positive responses on assessment of collaboration quality), two issues should be considered: 1) ensuring the continuity of financing through the WEAVE program, 2) raising awareness of the cultural differences between the Polish and Norwegian work environments. The NCN and RCN started preliminary discussions examining the possibility of the active RCN's involvement within the WEAVE framework. WEAVE is a cross-European initiative to fund and support excellent international research projects using the Lead Agency Procedure (a single funding organisation evaluates proposals put forward by an international team of researchers within an existing national or regional funding programme and communicates the funding recommendation to the other funders involved). NCN believes that both agencies' engagement within the WEAVE should offer a strong base for the sustainability of the Polish-Norwegian research collaboration established under

the programme. The differences in the work culture at Polish and Norwegian institutions should be considered when planning the bilateral activities for the next edition. More workshops and seminars dealing with the cultural differences and issues concerning financial aspects of projects' implementation should be organised before the calls announcement and during the projects' implementation. Organising the on-site monitoring and study visits at Polish and Norwegian host institutions at least once a year should be a valuable tool for projects' efficient implementation.

IRREGULARITIES

Case Id	Reporting level	Nature of irregularity	Case opened	Status	Estimated final input to the FMO for cases not closed	Decision	Amount of financial correction
IR 187	PL-Basic Research-0036	Deviation from project contract	08/02/2023	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 4,013.26
IR 369	PL-Basic Research-0048	Deviation from project contract	19/08/2024	Closed	04.2025	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 4,710.47
IR 395	PL-Basic Research-0004	Deviation from project contract	12/11/2024	Closed	04.2025	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 14,442.99
IR 410	PL-Basic Research-0006	Deviation from project contract	17/02/2025	Closed	04.2025	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 4,731.49

SUMMARY OF PROJECTS

		Number of projects contracted	Number of projects completed	Project grant contracted (EEA/Norway Grant + national co-financing)	Project grant incurred (EEA/Norway Grant + national co-financing)	Project Eligible Expenditure contracted (Includes project co-financing)	Project Eligible Expenditure incurred (Includes project co-financing)
Outcome 1: Enhanced performance of Polish basic research	Pre- defined	1	1	€ 1,271,625.00	€ 1,229,932.99	€ 1,229,932.99	€ 1,229,932.99
	Contracte d through open calls	38	38	€ 50,604,810.00	€ 47,041,837.02	€ 47,041,837.02	€ 47,041,837.02
	Contracte d through small grants scheme	37	35	€ 6,377,161.00	€ 5,803,784.14	€ 5,803,784.14	€ 5,803,784.14
	Total Outcome 1	76	74	€ 58,253,596.00	€ 54,075,554.15	€ 54,075,554.15	€ 54,075,554.15
Total programme costs (Excluding programme management costs)		76	74	€ 58,253,596.00	€ 54,075,554.15	€ 54,075,554.15	€ 54,075,554.15

FINAL BALANCE

Overview of programme expenditure

Programme area (PA)	Budget Heading	EEA Grants	Norway Grants	Total grant	Programme eligible expenditure	EEA Grants contribution incurred	Norway Grants contribution incurred	Total grant contribution incurred	Programme co-financing incurred	Total eligible expenditure incurred
PA02	Programme management	€ 231,091.00	€ 2,310,909.00	€ 2,542,000.00	€ 2,990,588.24	€ 225,197.20	€ 2,251,971.03	€ 2,477,168.23	€ 437,147.33	€ 2,914,315.56
PA02	Outcome 1: Enhanced performance of Polish basic research (EEA Grants)	€ 3,768,909.00	-	€ 3,768,909.00	€ 4,434,010.59	€ 3,653,430.90	-	€ 3,653,430.90	€ 644,723.10	€ 4,298,154.00
PA02	Outcome 1: Enhanced performance of Polish basic research (Norway Grants)	-	€ 42,456,338.00	€ 42,456,338.00	€ 49,948,632.94	-	€ 42,310,790.13	€ 42,310,790.13	€ 7,466,610.02	€ 49,777,400.15
	Total	€ 4,000,000.00	€ 44,767,247.00	€ 48,767,247.00	€ 57,373,231.77	€ 3,878,628.10	€ 44,562,761.16	€ 48,441,389.26	€ 8,548,480.45	€ 56,989,869.71

Description of budget spending

Programme management

Approximately 98% of the funds allocated for program management costs were effectively utilized. These expenditures included staff salaries and expenses related to program development, preparation, and implementation. Additionally, they covered promotional and informational activities in line with the Information and Communication Plan, as well as project appraisal, selection, monitoring, auditing, and verification of final reports. The funding also supported the program's external evaluation, the preparation of the final report for the Basic Research Program, the operation of the Program Committee, and travel expenses associated with program implementation and promotion.

Outcome 1: Enhanced performance of Polish basic research (EEA Grants)

Three projects under the IdeaLab Call, along with the predefined CRIOS project, were funded through the EEA Grants. These projects have been successfully completed, and approximately 97% of the allocated funds were effectively used. According to the mutual agreement, one project was finished earlier than scheduled, in January 2022.

Outcome 1: Enhanced performance of Polish basic research (Norway Grants)

The GRIEG and POLS Calls for proposals were funded through the Norway Grants, which supported 72 projects—35 under the GRIEG call and 37 under the SGS POLS call. Nearly all allocated funds were utilized. Two projects (PL- Basic Research-0050; 57), funded through the SGS POLS call, were mutually terminated shortly after the project contracts were signed due to personal circumstances affecting the Principal Investigators, and all funds have been returned. The NCN Integrity Commission verifies publications resulting from three completed projects (PL-Basic Research-0048; 40; 76) financed under the POLS call. If applicable, any confirmation of a lack of credibility resulting in a financial or administrative penalty will be reported in the irregularity report.

Calculation of the final balance

	EEA Grants	Norway Grants	Total
Total reported eligible expenditure of the programme			
Total eligible expenditure incurred	€ 4,563,091.88	€ 52,426,777.83	€ 56,989,869.71
(-) Total (national) programme co-financing incurred (15.00 % rate)	€ 684,463.78	€ 7,864,016.67	€ 8,548,480.45
(=) Total grant contribution incurred (85.00 % grant rate)	€ 3,878,628.10	€ 44,562,761.16	€ 48,441,389.26
Amounts to be deducted from the total grant contribution¹			
(-) Total advance and interim payments to the programme from the Donors	€ 3,986,927.84	€ 44,655,394.44	€ 48,642,322.28
(-) Any co-financing from sources other than the Donors/national ²	€ 0.00	€ 0.00	€ 0.00
(-) Total interest earned reported	€ 0.00	€ 0.00	€ 0.00
Final balance			
(=) Final balance payable to the Programme Operator	€ 0.00	€ 0.00	€ 0.00
(=) Final balance payable to the Donors	€ 108,299.74	€ 92,633.28	€ 200,933.02

¹ Any funds reimbursed from Project Promoters to the Programme Operator, not paid to other projects or reimbursed to the FMO (ref. Article 9.4.1(b)(iv) of the Regulation) should be reported as negative adjustments in the Financial report for the last reporting period (Annex 1). In this case, such funds will be subtracted from the "Total eligible expenditure incurred" of the programme.

² For example, financing from EU structural funds or other EU sources, from the Swiss contribution, etc. This row includes only the financing incurred during the programme eligibility period.

ANNEXES

*The Annexes are intended **for internal use only** and will not be published.*

Annex 1: Financial report for the last reporting period

Part A - Statement of actual expenditure incurred and interest earned

Incurred expenditure - summary

Start date of incurred expenditure period 01/07/2024

End date of incurred expenditure period 30/04/2025

	Previously incurred expenditure	Incurred this period	Total to date	Total Budget	Available balance
Eligible expenditure	€ 56,984,477.10	€ 5,392.61	€ 56,989,869.71	€ 57,373,231.77	€ 383,362.06
Financial Mechanisms	€ 48,436,805.54	€ 4,583.72	€ 48,441,389.26	€ 48,767,247.00	€ 325,857.74
<i>EEA Grants</i>	€ 3,900,083.44	€ - 21,455.34	€ 3,878,628.10	€ 4,000,000.00	€ 121,371.90
<i>Norway Grants</i>	€ 44,536,722.10	€ 26,039.06	€ 44,562,761.16	€ 44,767,247.00	€ 204,485.84
Co-financing	€ 8,547,671.56	€ 808.89	€ 8,548,480.45	€ 8,605,984.77	€ 57,504.32

Incurred expenditure - details

Title: Programme management

	Previously incurred expenditure	Incurred this period	Total to date	Budget	Available balance
Eligible expenditure	€ 2,599,274.43	€ 315,041.13	€ 2,914,315.56	€ 2,990,588.24	€ 76,272.68

Brief description of actual expenditure incurred

The expenditure within the programme management was incurred according to article 8.10.4 of the Regulation. There were costs of staff assigned to the Programme, comprising salaries plus social security charges and other statutory costs included in the remuneration for EUR 239,919.17 . In March and April 2025, the salary costs amount to EUR 11, 526.10. The programme team consisted of twenty-two employees; four were employed to work exclusively on the Programme (100%), and eighteen staff members were employed part-time.

During the reported period, the programme team carried out the following activities:

- organising the evaluation of final reports including the activities of experts and reviewers;
- verifying the project outputs and the projects' progress towards expected Programme's outcomes, inter alia through monitoring;
- on-the-spot verification of projects carried out on a sample basis;
- submitting to the Certifying Authority a forecast of likely payment applications necessary for the Certifying Authority to fulfil its obligations in accordance with Article 9.5;
- drawing up and submitting the interim financial reports, and the final programme report;
- ensuring that the Certifying Authority receives all necessary information on the procedures and verifications carried out concerning expenditure for the purpose of certification;
- ensuring entry of project-specific statistical data to maintain the reporting database;
- ensuring that the FMC and/or the NMFA and the National Focal Point are, upon request and within a reasonable time, provided with all documents and information related to the implementation of the Programme and its projects;
- contributing to relevant experience-sharing and capacity-building across Beneficiary State and Donor State institutions;
- verification of the final reports from the special scholarship program addressed to students and researchers without PhD from Ukraine under the Bilateral Cooperation Fund;
- supporting the implementation of the HarSval initiative aiming at Harmonization of the Svalbard cooperation initiative;
- signing the agreement on the realisation of the bilateral initiative "Science and Society" in the area of social sciences and humanities;
- cooperating with the Donor Programme Partner;
- carrying out an order for an external evaluation of the Programme;

- actively contributing to good communication and cooperation between all entities involved in the Programme, including but not limited to Project Promoters and project partners;
- providing secretarial and administrative functions for the Programme Committee;
- promotion activities in social media and dissemination of information about the Programme;

There were the following expenditures incurred in the reported period:

1) The expenditures related to the operation of the Programme Committee—EUR 3,544.31 for the organisation of the Programme Committee meeting in Krakow on December 4th, 2024, and EUR 3,596.29 for the remuneration of the Programme Committee members for their work during the meeting.

2) the spending related to the verifications of projects for EUR 2,514.91, including the salary for the financial and scientific experts and the travel costs;

3) the cost of the evaluation report for EUR 8,607.89

4) renewing the team's electronic signatures for EUR 56.98

5) the following travel costs of the NCN team for EUR 7,541.50 related to the programme implementation and promotion:

- Warsaw (10.07.2024)- participation in the meeting related to the new edition of Norway and EEA Grants organised by National Focal Point;

- Warsaw (16- 17.09.2024)- attending the meeting concerning the project within the Bilateral Fund implemented by the Foundation for Polish Science;

- Sosnowiec (20.09.2024)- meeting regarding the implementation of the bilateral initiative HarSval;

- Oslo (02- 04.10.2024)- participation in the workshop organized within the bilateral initiative HarSval;

- Brussels (09- 11.10.2024)- participation in the Blue Book consultation workshop organized by the Research Council of Norway;

- Warsaw (17.10.2024)- meeting at the Ministry of Science regarding the new edition of the Norway and EEA Funds;

- Warsaw (20-21.10.2024)- participation in the Polish-Norwegian symposium organized within the bilateral initiative Science and Society;

- Warsaw (04- 06.11.2024)- attending the workshop concerning the Programmes closure organised by BMF;

- Warsaw (12.11.2024)- attending the meeting concerning the results of the project within the Bilateral Fund implemented by the Foundation for Polish Science;

- Warsaw (13-15.11.2024)- participation in the final conference of the Applied Research Program and the meeting of the Program Committee for Applied Research;

- Warsaw (03.12.2024)- participation in the final conference of the 3rd edition of the EEA and Norway Grants;

- Rome (09- 12.12.2024)- meeting regarding the bilateral initiative HarSval;

- Tromsø (26- 29.01.2025)- cost of participation in the Arctic Frontiers Conference and the Programme Operators final meeting;

Overheads were calculated according to art. 8.5.1 (c) of the Regulation—a flat rate up to 15% of direct eligible staff costs for EUR 36,018.89. In March and April 2025, the indirect costs amount to EUR 1, 715.09.

Eligible expenditures

MM/YYYY	Eligible expenditure - PLN	EUR/PLN	Eligible expenditure - EUR
07.2024	PLN 134,315.06	4.3188	€ 31,100.09
08.2024	PLN 124,172.31	4.2838	€ 28,986.49
09.2024	PLN 174,720.86	4.2898	€ 40,729.37
10.2024	PLN 124,835.60	4.2738	€ 29,209.51
11.2024	PLN 114,982.13	4.3463	€ 26,455.18
12.2024	PLN 564,170.36	4.3100	€ 130,898.00
01.2025	PLN 19,906.20	4.2655	€ 4,666.79
02.2025	PLN 41,030.44	4.2063	€ 9,754.52
03.2025	PLN 34,070.06	4.1308	€ 8,247.81
04.2025	PLN 20,859.82	4.1775	€ 4,993.37

Total

PLN 1,353,062.84

€ 315,041.13

Title: Outcome 1: Enhanced performance of Polish basic research (EEA Grants)

	Previously incurred expenditure	Incurred this period	Total to date	Budget	Available balance
Eligible expenditure	€ 4,352,035.69	€ -53,881.69	€ 4,298,154.00	€ 4,434,010.59	€ 135,856.59

Brief description of actual expenditure incurred for the outcome

No payments were made under the EEA Grants. After completion, three projects (two under the IdeaLab Call and one predefined) returned the unspent funds. Due to the refund, there was a 3% difference between planned and actual expenditures.

Adjustments

Project	MM/YYYY adjusted	Eligible expenditure - PLN	EUR/PLN	Eligible expenditure - EUR	Adjustment Type	Description
PL-Basic Research-0018	08.2023	PLN - 237,688.29	4.4113	€ -53,881.69	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.

Total

PLN -237,688.29

€ -53,881.69

Title: Outcome 1: Enhanced performance of Polish basic research (Norway Grants)

	Previously incurred expenditure	Incurred this period	Total to date	Budget	Available balance
Eligible expenditure	€ 50,033,166.98	€ - 255,766.83	€ 49,777,400.15	€ 49,948,632.94	€ 171,232.79

Brief description of actual expenditure incurred for the outcome

No payments were made during the reporting period. After completion, some projects returned unused funds according to their contract. The total allocation within Norway Grants was utilised at almost 100%. Irregularities were identified in two projects. In the project, PL-Basic Research-0004, an irregularity was discovered while verifying the final report linked to incorrectly incurred expenses (EUR 14,442.99) for open-access publications. In the second project, PL-Basic Research-0006, an adjustment of personal expenses (EUR 4,731.49) was noted during the external project audit. The beneficiaries refunded the ineligible funds.

Adjustments

Project	MM/YYYY adjusted	Eligible expenditure - PLN	EUR/PLN	Eligible expenditure - EUR	Adjustment Type	Description
PL-Basic Research-0044	04.2023	PLN 0.16	4.6813	€ 0.03	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds.
PL-Basic Research-0032	04.2023	PLN 459.02	4.6813	€ 98.05	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds

PL-Basic Research-0030	08.2023	PLN - 402,689.99	4.4113	€ -91,286.01	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0073	10.2023	PLN - 5,022.23	4.6343	€ -1,083.71	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0026	08.2023	PLN - 12,683.18	4.4113	€ -2,875.16	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0023	08.2023	PLN - 153,939.09	4.4113	€ -34,896.54	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0003	08.2023	PLN 372.49	4.4113	€ 84.44	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0070	11.2023	PLN - 356,319.05	4.4565	€ -79,954.91	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0066	08.2023	PLN - 5,006.44	4.4113	€ -1,134.91	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0039	08.2023	PLN -231.02	4.4113	€ -52.37	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0046	08.2023	PLN - 11,360.71	4.4113	€ -2,575.37	Return of unspent funds	As a result of the project completion,

						unspent funds were returned according to the project contract.
PL-Basic Research-0041	07.2023	PLN - 9,077.02	4.4485	€ -2,040.47	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0071	10.2023	PLN - 11,985.77	4.6343	€ -2,586.32	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0021	07.2023	PLN - 22,500.00	4.4485	€ -5,057.88	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0042	11.2022	PLN - 2,991.19	4.7275	€ -632.72	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0067	11.2023	PLN - 83,847.06	4.4565	€ -18,814.55	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0074	08.2023	PLN - 3,158.78	4.4113	€ -716.07	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0005	08.2023	PLN -0.02	4.4113	€ 0.00	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0045	08.2023	PLN - 1,554.38	4.4113	€ -352.36	Return of unspent funds	As a result of the project completion, unspent funds were returned

						according to the project contract.
PL-Basic Research-0034	04.2023	PLN -0.44	4.6813	€ -0.09	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0004	08.2023	PLN -63,712.34	4.4113	€ -14,442.99	Recovery due to irregularity IR 395	The adjustment results from identifying ineligible costs related to the non-open-access publication reported in IFR 10 during the final report verification.
PL-Basic Research-0070	12.2021	PLN 1,011.83	4.6962	€ 215.46	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0070	03.2022	PLN 38,592.19	4.6369	€ 8,322.84	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0070	11.2022	PLN 42,890.67	4.7275	€ 9,072.59	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0070	05.2023	PLN 38,115.64	4.5900	€ 8,304.06	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0004	08.2023	PLN 23,764.92	4.4113	€ 5,387.28	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0024	08.2023	PLN 0.01	4.4113	€ 0.00	Return of unspent funds	As a result of the completion of the project, an

						adjustment was made to the return of unused funds
PL-Basic Research-0011	11.2023	PLN 0.25	4.4565	€ 0.06	Return of unspent funds	As a result of the completion of the project, an adjustment was made to the return of unused funds
PL-Basic Research-0022	08.2023	PLN -863.08	4.4113	€ -195.65	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0072	08.2023	PLN -55,990.24	4.4113	€ -12,692.46	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0070	11.2023	PLN -11,954.77	4.4565	€ -2,682.55	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0006	08.2023	PLN -37,252.65	4.4113	€ -8,444.82	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
PL-Basic Research-0006	08.2023	PLN -20,872.03	4.4113	€ -4,731.49	Recovery due to irregularity IR 410	The correction concerns the ineligible salary costs identified during the external project audit reported in IFR 10
PL-Basic Research-0013	09.2023	PLN -10.00	4.4728	€ -2.24	Return of unspent funds	As a result of the project completion, unspent funds were returned according to the project contract.
Total		PLN -1,127,814.30		€ -255,766.83		

Interest Earned

Interest generated on accounts established by the Programme Operator for funds intended for regranting for 2024

EEA Grants	Norway Grants	Total
€ 0.00	€ 0.00	€ 0.00

Interest generated on accounts established by the Programme Operator for funds intended for regranting for 2025 (from 1 January until the submission of the Final Programme Report or until an earlier date if reporting until the Final Programme Report date is not possible)³

The date until which the interest is reported for 2025: 12/03/2025

EEA Grants	Norway Grants	Total
€ 0.00	€ 0.00	€ 0.00

Cumulative Interest generated on accounts established by the Programme Operator for funds intended for regranting

EEA Grants	Norway Grants	Total
€ 0.00	€ 0.00	€ 0.00

Comments

PO doesn't generate any interest due to the Donors.

³ In line with Article 9.4.5 of the Regulations, any interest earned on the bank account of the Programme Operator between the date of the Final Programme Report and the reimbursement date (i.e. final balance payment either to the Donors or to the Beneficiary State) will also be included in the reimbursement. The FMO will contact the Certifying Authority before making the payment or issuing a debit note to request information on the remaining amount of the accumulated interest.

Programme Operator

Full legal name: National Science Centre (PL)

Programme Operator signature

I certify that I am duly authorised to sign this financial report for the last reporting period and the final balance of the programme. I have thoroughly reviewed the actual expenditure incurred declared in Part A and the calculation of the final balance of the programme, and confirm that the information provided is accurate. I confirm that this programme is carried out as described in the Programme Agreement and that the incurred expenditure is correctly represented.

Overall implementation status (including milestones):

The program successfully met all planned milestones outlined in the agreement, utilising nearly all allocated funds. Three calls were launched:

- GRIEG and POLS under the Norwegian Financial Mechanism
- IdeaLab under the EEA Financial Mechanism

According to Annex II of the Programme Agreement, the following key milestones were achieved:

1. Announcement of the GRIEG, IdeaLab, and SGS POLS calls;
2. Publication of call results;
3. Signing of project contracts within these calls.

Under the GRIEG call, 35 project contracts were signed, including seven from the waiting list. All GRIEG projects were successfully completed. The IdeaLab call awarded three projects, but one IdeaLab project was terminated due to the Programme Committee decision, which resulted in a negative assessment of the annual meritoric report. The returned funds of this project were utilised to implement the pre-defined project CRIOS. The other IdeaLab projects were successfully completed.

Regarding the SGS POLS call, 37 project contracts were signed. However, two beneficiaries resigned due to personal reasons affecting the principal investigators, resulting in 35 successfully implemented projects.

Additionally, the polar pre-defined project CRIOS was implemented using resources from the EEA Financial Mechanism.

All awarded projects under the GRIEG, IdeaLab, and CRIOS projects were carried out in partnership with Norwegian research institutions, university departments, NGOs, and other organizations.

Research areas of particular interest: As specified in the MoU between Poland and Norway, around 14 projects, including the pre-defined polar research project, focused on priority research areas. In social sciences, approximately 23 projects were implemented.

Commitment to Open Science: The Program Operator emphasised implementing Open Science principles by Annex II of the Programme Agreement. A contractual obligation was introduced to ensure that all publications produced under the program comply with open-access policies.

Project monitoring and reporting: Ongoing project monitoring proceeded as planned and covered following projects PL-Basic Research-0034; 0038; 0061 . After completing projects under the GRIEG, IdeaLab, and POLS calls, 73 final reports and, additionally 36 final reports from the scholarship program were verified. Irregularities identified included:

- PL-Basic Research-0004: During the final report verification, an issue concerning ineligible expenses (€14,442.99) for open-access publications was identified.
- PL-Basic Research-0006: An external audit required an adjustment of personnel expenses (€4,731.49).

In both cases, beneficiaries refunded the ineligible funds.

The following initiatives were implemented within the Bilateral Fund :

- Scholarship Program designed for Ukrainian students and early-career researchers (without a Ph.D.), enabling them to continue their studies or research work, enhancing their international experience and career development;

- HarSval Initiative focused aimed at harmonizing Svalbard cooperation, broadening the research scope, and involving a wider range of partners;

- Science & Society Initiative focused on strengthening collaboration in social sciences, arts, and humanities by identifying key areas for cooperation, exchanging experiences, and sharing best practices. This initiative will conclude on April 30, 2025.

Program visibility was ensured following the Communication and Promotion Plan through various initiatives, including:

- Regular updates to the program website
- Distribution of press releases to professional media
- Social media engagement

Additionally, three promotional events were organized to highlight and showcase program achievements. A documentary film was produced to highlight project results funded by Norway and EEA Grants. Moreover, 15 principal investigators were photographed in their research environments, and their stories are featured in a dedicated photo gallery on the program website.

PO fulfilled the following general conditions set in the Programme Agreement:

1) PO closely cooperated with the National Focal Point and the Donor Programme Partner- the Research Council of Norway (RCN), to develop and publish call documentation and templates, including template project contracts, partnership agreements, and reporting documents.

2) PO collaborated daily with the National Centre for Research and Development (NCBR) - the Programme Operator of the Applied Research Programme, to ensure consistency of the Basic and Applied Research Programme. Within the cooperation, representatives of both agencies attended the Programme Committee meetings for the Applied and Basic Research Programmes.

3) Following paragraph 8, point 2 of annex II to the Programme Agreement, before publishing the SGS POLS, the National Science Centre thoroughly assessed its added value to the Programme Committee. After reviewing the provided analysis, the Programme Committee decided to support this call, bolstering Polish science's internationalisation, and the SGS POLS call was announced in March 2020.

Question	Answer	Comment
Management and control systems of the Programme Operator set up fulfilling the general principles set out in the Regulation and approved by the National Focal Point (Art 5.7)	Yes	Management and control system of the Programme Operator was approved by the National Focal Point in February 2020.
Separate interest-bearing bank accounts dedicated to the funds intended for regranting established and maintained (Art 5.6.1 (m))	N/A	PO doesn't generate any interest due to the Donors.
Information and publicity obligations fulfilled (Art 3.3)	Yes	Information and publicity obligations are fulfilled and mentioned above in the overall implementation status section.
Monitoring and verifications conducted to ensure quality and/or regularity of implementation (Art 5.6.1 (g) and Art 5.6.2)	Yes	Control and verification of the final project reports are conducted, as mentioned above in the overall implementation status section.
Annual monitoring of a sample of projects conducted (Art 5.6.1 (i))	Yes	Three projects were monitored in 4 Q 2024.

Project-specific statistical data is entered and up to date in the reporting database (Art 5.6.1 (s))	Yes	The reporting database has been entered with statistical data from 76 projects funded by EEA and Norwegian Financial Mechanisms and, 36 scholarships for young Ukrainian students and researchers, as well as the HarSval and Science and Society initiatives financed by the Bilateral Cooperation Fund.
Special conditions and Programme-specific rules set out in the programme agreement fulfilled (Art 5.6.1 (x))	Yes	Special conditions and Programme-specific rules set out in the programme agreement are fulfilled and mentioned above in the overall implementation status section.
All irregularities, their investigation and any remedies taken reported (Art 5.6.1 (v))	Yes	After verifying the final report, the irregularity of EUR 14,442.99 was recognised in project PL-Basic Research-0004. During the external project's audit, an irregularity of EUR 4,731.49 was identified in project PL-Basic Research-0006.

For the Programme Operator

Signed in on

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Certification of actual expenditure incurred and co-financing

Start date of incurred expenditure period	01/07/2024
End date of incurred expenditure period	30/04/2025
Actual expenditure incurred this period	€ 5,392.61
Co-financing committed to date	€ 8,548,480.45
Co-financing for incurred expenditure paid	€ 8,548,480.45
Interest earned 2024	€ 0.00
Interest earned 2025	€ 0.00

In relation to the Financial report for the last reporting period and the calculation of the final balance of the programme, the Certifying Authority hereby certifies that:

- (i) the summary of eligible expenditure submitted by the Programme Operator is in full conformity with the supporting documents;
- (ii) the supporting documents have been examined and found to be authentic, correct and accurate;
- (iii) the summary of eligible expenditure is based on verifiable accounting which complies with generally accepted accounting principles and methods;
- (iv) the summary of eligible expenditure falls within eligible expenditure under the Regulation for the implementation of the EEA / Norwegian Financial Mechanisms 2014-2021;
- (v) the summary of expenditure is incurred as part of the implementation of the Programme in accordance with the Programme Agreement;
- (vi) sufficient audit trail exists;
- (vii) co-financing committed to date has been made available;
- (viii) co-financing in relation to incurred expenditure has been paid;
- (ix) when relevant, that the interest earned at Programme Operator account is correct.

For the Certifying Authority

Signed in on

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Annex 2: Communications

Best projects

Project title	Project code	Project promoter	Confirm the PLI is updated in GrACE
Understanding patterns of emotional responses to climate change and their relation to mental health and climate action taking	PL-Basic Research h-0009	Nencki Institute of Experimental Biology of the Polish Academy of Sciences (PL)	Yes
#Webimmunization. How can online social networks create collective resilience against misinformation?	PL-Basic Research h-0018	Jagiellonian University Medical College (PL)	Yes
Positive Health Program	PL-Basic Research h-0066	Jagiellonian University in Kraków (PL)	Yes
CRIOS – Cryosphere Integrated Observatory Network on Svalbard	PL-Basic Research h-0077	University of Silesia in Katowice (UoS) / Centre for Polar Studies (CSP) (PL)	Yes
Serum metabolome profiling in breast cancer risk assessment	PL-Basic Research h-0028	Maria Skłodowska-Curie National Research Institute of Oncology (PL)	Yes

Communication activities

Between 2018 and 2024, the Polish Basic Research Programme, supported by the EEA and Norway Grants, implemented a communication strategy designed to enhance visibility, disseminate information, and engage with its target audiences. These activities were guided by the Information and Communication Plan, which aimed to reach Polish and international researchers, research organizations, public institutions, businesses, and NGOs. At the start of the programme, a dedicated website was launched, generating strong interest with over 60,000 combined views of content and calls. Approximately 50 press releases were distributed, and events such as information days and the NCN Days attracted significant participation. Promotional materials and leaflets were widely shared. A Partner Search database, managed by the Research Council of Norway, was made accessible via the programme website to facilitate bilateral cooperation. As the programme progressed, digital communication was further developed. The programme website was actively maintained and regularly updated, receiving approximately 100,000 views. Press engagement continued with around 50 releases. Social media platforms, including Facebook, Instagram, and YouTube, were utilised to share news and promotional content. Informational webchats and promotional videos enhanced outreach efforts. In 2023, a film was created to showcase the outcomes of the Basic Research programme, and a series of portraits of 15 principal investigators conducting research projects funded by the EEA and Norway Grants were used to promote the programme throughout 2024. Three conferences were organized to promote the programme and its outcomes. The first event, held online on June 17, 2021, attracted 120 participants and addressed the programme's progress and open-access issues. In 2022, a two-day conference in Gdańsk (October 6–7) focused on polar and climate research. This event included presentations, consultations with NCN representatives, and study visits to research institutions in Sopot and Gdańsk, with approximately 50 participants in attendance. The final event took place in Kraków on November 16, 2023. It featured project presentations from researchers supported under GRIEG, POLS, and IDEALAB, along with an expert panel titled “Social Transformations in the Age of Polarization,” moderated by Prof. Nina Witoszek from the University of Oslo. About 40 participants engaged in this in-depth

and thought-provoking discussion. The final conference was highlighted as a key milestone, concluding five years of impactful communication and outreach.

Project stories

15

Media coverage

1. The project "Religion, ideology and prosociality: Simulating secularising societies":

<https://forumakademickie.pl/badania/polsko-norweski-zespol-zbadal-sekularyzacje-spoleczenstw/>

<https://poranny.pl/podlascy-badacze-sprawdzili-dlaczego-odchodzimy-od-kosciola-jednym-z-powodow-jest-poczucie-bezpieczenstwa/ar/c5-18466009>

2. The project 'Bridging Psychology with Societal Development Science: Fifty Countries Research into the Relation Between "Folk Theories of Societal Development" and "Ideal Types of Well-being":

http://www.babciapolka.pl/index.php?option=com_content&view=article&id=15766:chcesz-by-bardzo-szczliwy-pewnie-jeste-weird&catid=72:psycholog&Itemid=50

<https://www.facebook.com/InstytutPsychologiiPAN/posts/pfbid0K2WMSzxPnJ5bAQu2Ko2BUHg91WEq6uxKpXXLhe4KmyKBk4zHHEAQDw8rJYAdfZvTI>

<https://www.facebook.com/InstytutPsychologiiPAN/posts/pfbid0nGHFcnpBPfyRreqLv9cVapzjA3rmMDb bNBVPCTukfcqC6nB2aJP7RwEG9uyY3DPRhl>

3. The project "Life at the limits: diversity, adaptation strategies and bioprospecting of microbes living in Arctic deep sea habitats":

<https://ug.edu.pl/news/pl/7473/ug-na-42-konferencji-organizacji-europejskich-kolekcji-kultur-w-bari>

4. The project "Egyptian state formation and the changing socio-spatial landscape of the First Nile Cataract region in the 4th-3rd millennia BCE":

<https://archeologia.com.pl/wydarzenie/granice-starozytnego-egiptu-podsumowanie-projektu-borderscape/>

5. The project "Model of paintings with craquelure patterns for evidence-based environmental control in museums":

<https://www.facebook.com/NarodowyInstytutMuzeow/posts/pfbid0WWDfxbCsK72Da99QTqcz6qzTTGK2of2gWLJhr31p4BcJegEmQtvccG13P3j2BNZbl>

https://www.facebook.com/events/697550949233942/?post_id=719220580400312&view=permalink

6. The project "Screening for new therapeutic targets in inherited retinal diseases based on protein-protein interactions analysis":

<https://www.rynekzdrowia.pl/Badania-i-rozwoj/Przelom-w-badaniach-nad-terapia-chorob-siatkowki-Ma-szanse-zwiekszyc-dostepnosc-leczenia,253802,11.html>

<https://zdrowie.co.pl/slaskie-specjalisci-sum-umozliwili-opracowanie-leku-na-wyleczenie-zwyrodnienia-barwnikowego-siatkowki-7508604.html>

https://niewidzialni.eu/Nowatorska_metoda_leczenia_siatkowki,21848.html

7. The project "Qualified majorities in counter-majoritarian mechanisms: Towards a new theory of supermajorities in judicial review":

<https://us.edu.pl/kiedy-jest-sie-soba-rzeczy-ida-lepiej-wywiad-z-dr-maurem-arturem-rivera-leonem/>

8. The bilateral initiative HarSval:

<https://www.pw.edu.pl/aktualnosci/harsval-harmonizacja-polsko-norweskiej-wspolpracy-badawczej-na-svalbardzie>

9. The project "CHanging AntaRctic Marine Environments":

<https://www.facebook.com/geohazards/posts/pfbid02UEymzQ69x1pvQRnHATYyKNgrsfBf6yxKJSUaEd3DJNwZbUj7WHk1bk3uMxT8ysNnI>

10. Norway and EEA Funds:

<https://www.eog.gov.pl/strony/aktualnosci/fundusze-norweskie-i-eog-czyli-historia-o-tym-jak-zainwestowalismy-35-mld-zl/>

Website and social media

Link to programme website		Total number of page views in the reporting year 2024	
https://ncn.gov.pl/en/eeanorwaygrants		27200	
Platform	Specific link or handle for the account	Number of posts published in the reporting year 2024	Number of followers
Facebook	https://www.facebook.com/NarodoweCentrumNauki	11	20604
X (formerly Twitter)	https://twitter.com/NCN_PL	4	7213
Instagram	https://www.instagram.com/ncn_gov_pl/	10	1951
LinkedIn	https://pl.linkedin.com/company/national-science-centre-poland	11	22885
YouTube	https://www.youtube.com/channel/UC2bHSeriW4lty8j44k_CMAg	0	0

Visuals

1. The video presenting the IdeaLab call and the Basic Research Programme was recorded during the IdeaLab workshop: https://www.youtube.com/watch?v=JXfoZrZwN_Y

2. EEA and Norway Grants, Basic Research Programme operated by National Science Centre – promo video

https://www.youtube.com/watch?v=H64uyY_UL1U&t=6s

3. Series of portraits of 15 PI's conducting research projects funded by the EEA and Norway Grants were used to promote the programme throughout 2024: <https://www.ncn.gov.pl/en/eeanorwaygrants/projects>

Annex 3: Evaluation report

Title	Date of report	Website link to the evaluation	Upload a copy of the report
Ex- post evaluation of the Basic Research Programme	12/03/2025	https://www.ncn.gov.pl/en/eeanorwaygr...	Evaluation report.pdf , Executive summary- programme evaluation report.pdf

Annex 4: Final results

Objective: Enhanced research-based knowledge development € 57,373,231.77 € 56,989,869.71								
Outcome 1: Enhanced performance of Polish basic research								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of peer-reviewed scientific publications submitted	Cumulative number	0	259 (APR 2023)	-	-	646	250	Due to the projects' extended implementation time and effective scientific collaboration in the research partnerships, more publications were prepared than initially planned.
<i>Financial Mechanism</i>								
<i>EEA Grants</i>	-	-	12	-	-	26	-	-
<i>Norway Grants</i>	-	-	247	-	-	620	-	-
<i>Type of scientific publication</i>								
<i>Gold open access</i>	-	-	131	-	-	247	-	-
<i>Pending open access</i>	-	-	23	-	-	147	-	-
<i>Other</i>	-	-	97	-	-	252	-	-
<i>Not specified</i>	-	-	8	-	-	0	-	-
Number of joint, peer-reviewed scientific publications submitted in basic research	Cumulative number	0	34 (APR 2023)	-	-	141	60	Due to the projects' extended implementation time and effective scientific collaboration in the research partnerships, more publications were prepared than initially planned.
<i>Financial Mechanism</i>								
<i>EEA Grants</i>	-	-	6	-	-	14	-	-
<i>Norway Grants</i>	-	-	28	-	-	127	-	-

<i>Donor State</i>								
Norway	-	-	34	-	-	141	-	-
Iceland	-	-	0	-	-	0	-	-
Liechtenstein	-	-	0	-	-	0	-	-
Not specified	-	-	0	-	-	0	-	-
<i>Type of scientific publication</i>								
Gold open access	-	-	15	-	-	54	-	-
Pending open access	-	-	3	-	-	46	-	-
Other	-	-	12	-	-	41	-	-
Not specified	-	-	4	-	-	0	-	-
Output 1.1: Support to researchers conducting basic research provided								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of Polish researchers supported	Cumulative number	0	482 (APR 2023)	-	-	640	230	The higher number of researchers involved in the projects results from the establishment of large partnerships and the employment of a more significant number of scientists.
<i>Financial Mechanism</i>								
EEA Grants	-	-	33	-	-	50	-	-
Norway Grants	-	-	449	-	-	590	-	-
<i>Gender</i>								
Female	-	-	195	-	-	280	-	-
Male	-	-	286	-	-	360	-	-
Not specified	-	-	1	-	-	0	-	-
Number of researchers from donor states supported	Cumulative number	0	142 (APR 2023)	-	-	227	88	The higher number of researchers involved in the projects results from the establishment of large partnerships and the

								employment of a more significant number of scientists.
<i>Financial Mechanism</i>								
<i>EEA Grants</i>	-	-	12	-	-	28	-	-
<i>Norway Grants</i>	-	-	130	-	-	199	-	-
<i>Gender</i>								
<i>Female</i>	-	-	69	-	-	116	-	-
<i>Male</i>	-	-	70	-	-	110	-	-
<i>Not specified</i>	-	-	3	-	-	1	-	-
Output 1.2: Support to young researchers provided								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of mentor-mentee relationships established for young researchers	Cumulative number	0	272 (APR 2023)	-	-	386	90	Participation of young researchers in projects teams was intensively promoted by the PO and as a result more than expected mentor-mentee relationships were established under the projects.
Output 1.3: Support for collaboration between science and society implemented								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of public organisations, NGOs or other public benefit organisations involved	Cumulative number	0	48 (IFR 2024)	-	-	85	48	The higher-than-expected number of partnerships with public organisations arises from the scientific community's awareness of the need for greater

								engagement with the non-academic sector.
Bilateral Outcome: Enhanced collaboration between beneficiary and donor state entities involved in the programme								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Level of trust between cooperating entities in Poland and donors states	Scale 1-7	6.76	-	-	-	6.78	4.5, Target is ≥4.5, and an increase on the baseline value	Data provided by FMO based on survey results
Level of satisfaction with the partnership	Scale 1-7	6.43	-	-	-	6.87	4.5, Target is ≥4.5, and an increase on the baseline value	Data provided by FMO based on survey results
Share of cooperating organisations that apply the knowledge acquired from bilateral partnership	Percentage	N/A	-	6	6	100.00 %	50, Target is minimum 50%	Data provided by FMO based on survey results
Number of joint applications for further funding	Cumulative number	0	10 (APR 2023)	-	-	47	5	Based on the projects partners' cooperation, 47 joint applications for further funding (including 44 with the Donor State partners) were submitted to the national and international funding agencies.
<i>Donor State</i>								

Norway	-	-	7	-	-	44	-	-
Iceland	-	-	0	-	-	0	-	-
Liechtenstein	-	-	0	-	-	0	-	-
Not specified	-	-	3	-	-	3	-	-
Bilateral Output 1: Cooperation between beneficiary and donor state entities supported								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of projects involving cooperation with a donor project partner	Cumulative number	0	39 (IFR 2024)	-	-	39	35	The total number of signed partnership projects is 39: GRIEG Call - 35 projects (28 and 7 from the waiting list) IdeaLab Call - 3 projects and 1 pre-defined project CRIOS.

Annex 5: Contracted projects

Project code	Project title	Project Promoter	Implementation modality	Outcome	Number of donor project partners	Project grant contracted (EEA/Norway Grant + national co-financing)	Project grant incurred (EEA/Norway Grant + national co-financing)	Project contract status
PL- Basic Research h-0002	Interaction of natural killer cells with an infected cancer cell population: microfluidics-based experiments and single-cell-level mathematical modeling	Institute of Fundamental Technological Research of the Polish Academy of Sciences (IPPT PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,500,000.00	€ 1,500,000.00	Completed
PL- Basic Research h-0068	Life at the limits: diversity, adaptation strategies and bioprospecting of microbes living in Arctic deep sea habitats	University of Gdańsk (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,500,000.00	€ 1,493,089.73	Completed
PL- Basic Research h-0072	Bridging Psychology with Societal Development Science: Fifty Countries Research into the Relation Between "Folk Theories of Societal Development" and "Ideal Types of Well-being"	Institute of Psychology of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,500,000.00	€ 1,480,486.73	Completed
PL- Basic Research h-0030	Cellular adaptation to cold.	International Institute of Molecular and Cell Biology in Warsaw (IIMCB PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,499,998.00	€ 1,408,711.99	Completed
PL- Basic Research h-0012	Diversity analyses of key genes involved in interaction between potato and Phytophthora infestans	Plant Breeding and Acclimatization Institute - National Research Institute (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,499,771.00	€ 1,399,290.00	Completed
PL- Basic Research h-0007	The ecology of ponds in the context of human activity and geography - environmental DNA and beyond	Institute of Nature Conservation of the Polish Academy of Sciences (IOP PAN PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,499,362.00	€ 1,499,362.00	Completed
PL- Basic Research h-0024	Polish and Norwegian language and world knowledge development in mono- and multilingual children	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,499,057.00	€ 1,496,322.77	Completed
PL- Basic Research h-0070	FORecasting hydrological response, Carbon balance and Emissions from natural mires in arctic-to-temperate zone transect in abrupt climatic change	Warsaw University of Life Sciences (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,498,739.00	€ 1,378,011.74	Completed

PL-Basic Research h-0022	Understanding the Early Universe: interplay of theory and collider experiments	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,498,716.00	€ 1,492,217.80	Completed
PL-Basic Research h-0005	The impact of cytoplasmic polyadenylation on local translation in neurons	International Institute of Molecular and Cell Biology in Warsaw (IIMCB PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,497,699.00	€ 1,496,911.08	Completed
PL-Basic Research h-0026	2D MXenes based anode materials for all-solid-state Li-ion batteries	The ŁUKASIEWICZ Research Network - Polish Center for Technology Development PORT (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,494,196.00	€ 1,331,747.20	Completed
PL-Basic Research h-0017	How does multisensory virtual experience impact environmental behaviour?	Institute of Psychology of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,492,406.00	€ 545,226.16	Completed
PL-Basic Research h-0020	Transport via ocean currents of human pharmaceutical products and their impact on marine biota in the European Arctic	University of Gdańsk (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,489,705.00	€ 1,485,142.20	Completed
PL-Basic Research h-0021	Non-invasive in-vivo assessment of local stiffness of human artery walls	The Silesian University of Technology (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,487,897.00	€ 1,392,900.92	Completed
PL-Basic Research h-0073	Theranostic nanocarriers for drug delivery in central nervous system disorders	Jerzy Haber Institute of Catalysis and Surface Chemistry of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,478,181.00	€ 1,357,481.97	Completed
PL-Basic Research h-0010	Submarine Groundwater Discharge in a Changing Arctic: Scale and Biogeochemical Impact	Institute of Oceanology of the Polish Academy of Sciences (IO PAN PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,472,697.00	€ 1,429,255.04	Completed
PL-Basic Research h-0013	Charm in heavy ion collision	University of Silesia in Katowice (PL)	Call / Small Grants Scheme	Outcome 1	3	€ 1,458,410.00	€ 1,295,337.90	Completed
PL-Basic Research h-0074	Novel mechanisms of PAD activity regulation. Substrate specificity and activation of peptidyl arginine deiminase in the context of rheumatoid arthritis.	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,437,875.00	€ 1,386,218.94	Completed

PL- Basic Research h-0023	Symbolic Resources and Political Structures on the Periphery: Legitimization of the Elites in Poland and Norway, c. 1000-1300	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,416,610.00	€ 1,334,138.08	Completed
PL- Basic Research h-0031	Activism and Its Moral and Cultural Foundations: Alternative Citizenship and Women's Roles in Kurdistan and the Diaspora	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,414,848.00	€ 1,332,629.81	Completed
PL- Basic Research h-0008	Symmetry, Curvature Reduction and Equivalence Methods	Center for Theoretical Physics of the Polish Academy of Sciences (CFT PAN PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,408,011.00	€ 1,408,011.00	Completed
PL- Basic Research h-0004	Sedimentary ancient DNA - a new proxy to investigate the impact of environmental change on past and present biodiversity in Nordic Seas.	Institute of Oceanology of the Polish Academy of Sciences (IO PAN PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,399,684.00	€ 1,370,854.24	Completed
PL- Basic Research h-0003	SOLID/SALT PRECIPITATION KINETICS DURING CO2 INJECTION INTO RESERVOIR	AGH University of Science and Technology (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,393,647.00	€ 1,368,822.20	Completed
PL- Basic Research h-0029	Molecular profiles of malignant colorectal polyps within the European Polyp Surveillance Study (EPoS IV)	Maria Skłodowska-Curie National Research Institute of Oncology (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,376,059.00	€ 997,788.63	Completed
PL- Basic Research h-0019	Spin and charge transport in low-dimensional novel quantum materials	Adam Mickiewicz University, Poznan (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,365,326.00	€ 1,120,849.16	Completed
PL- Basic Research h-0069	"RAW – Retreat And Wither" – What is the influence of glaciers recession from tidewater to land-based on the marine biological production and biogeochemistry in the Arctic?	Institute of Geophysics Polish Academy of Sciences (PL), Polish Academy of Science	Call / Small Grants Scheme	Outcome 1	1	€ 1,344,008.00	€ 1,257,447.35	Completed
PL- Basic Research h-0018	#Webimmunization. How can online social networks create collective resilience against misinformation?	Jagiellonian University Medical College (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,330,430.00	€ 1,245,553.77	Completed
PL- Basic Research h-0006	Religion, ideology and prosociality: Simulating secularising societies	University of Białystok (UB PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,328,075.00	€ 1,305,113.19	Completed

PL-Basic Research h-0016	Embodying Climate Change: Transdisciplinary Research on Urban Overheating	Adam Mickiewicz University, Poznan (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,284,944.00	€ 1,277,441.08	Completed
PL-Basic Research h-0077	CRIOS – Cryosphere Integrated Observatory Network on Svalbard	University of Silesia in Katowice (UoS) / Centre for Polar Studies (CSP) (PL)	Pre-defined project	Outcome 1	4	€ 1,271,625.00	€ 1,229,932.99	Completed
PL-Basic Research h-0001	Poles together – missing links between Arctic and Antarctic early Earth records	Institute of Geophysics Polish Academy of Sciences (PL), Polish Academy of Science	Call / Small Grants Scheme	Outcome 1	1	€ 1,209,409.00	€ 1,181,121.80	Completed
PL-Basic Research h-0011	From apathy to violent extremism: Motivational foundations of political engagement	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,151,392.00	€ 1,017,388.71	Completed
PL-Basic Research h-0071	Crosslinguistic influence in Multilingualism: Phonology and Syntax	Adam Mickiewicz University, Poznan (PL)	Call / Small Grants Scheme	Outcome 1	2	€ 1,114,096.00	€ 997,741.92	Completed
PL-Basic Research h-0009	Understanding patterns of emotional responses to climate change and their relation to mental health and climate action taking	Nencki Institute of Experimental Biology of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,056,245.00	€ 1,013,409.85	Completed
PL-Basic Research h-0014	Model of paintings with craquelure patterns for evidence-based environmental control in museums	Jerzy Haber Institute of Catalysis and Surface Chemistry of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 1,005,159.00	€ 940,290.82	Completed
PL-Basic Research h-0027	Towards Better Understanding of Factors Influencing the QoE by More Ecologically-Valid Evaluation Standards	AGH University of Science and Technology (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 998,415.00	€ 918,157.11	Completed
PL-Basic Research h-0015	Biomechanical heterogeneity of cancer cells as a parameter for high throughput detectability	The Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 995,767.00	€ 971,945.86	Completed
PL-Basic Research h-0028	Serum metabolome profiling in breast cancer risk assessment	Maria Skłodowska-Curie National Research Institute of Oncology (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 651,477.00	€ 640,128.95	Completed

PL-Basic Research h-0025	Equal in Reaching Aspirations	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	1	€ 556,499.00	€ 475,289.32	Completed
PL-Basic Research h-0051	Structural and functional studies of human PNPase in mitochondrial RNA metabolism	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 200,000.00	€ 200,000.00	Completed
PL-Basic Research h-0065	Benthic coastal buffers against climatic and eutrophication extremes	University of Gdańsk (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 200,000.00	€ 200,000.00	Completed
PL-Basic Research h-0035	Investigation into the mechanism of regulation of nicotinic acetylcholine receptors	Nicolaus Copernicus University in Torun (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,999.00	€ 198,192.65	Completed
PL-Basic Research h-0055	Diversity management as innovation in journalism	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,978.00	€ 199,978.00	Completed
PL-Basic Research h-0060	Screening for new therapeutic targets in inherited retinal diseases based on protein-protein interactions analysis.	Medical University of Silesia in Katowice (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,978.00	€ 199,978.00	Completed
PL-Basic Research h-0049	CHanging AntArctic Marine Environments	Adam Mickiewicz University, Poznan (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,808.00	€ 199,194.42	Completed
PL-Basic Research h-0056	Immunogenicity of plant-produced chimeric Virus-Like Particles formed by HBcAg displaying HBsAg epitopes for potential therapy of chronic hepatitis B.	Institute of Plant Genetics of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,751.00	€ 77,416.92	Completed
PL-Basic Research h-0061	Phenotypic heterogeneity in cancer chemotherapy	Institute of Physical Chemistry, Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,551.00	€ 198,648.55	Completed
PL-Basic Research h-0038	Exploration of large-scale structures in a baffled turbulent von Kármán swirling flow	Warsaw University of Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 199,267.00	€ 186,692.18	Completed

PL- Basic Research h-0054	Metabolic Chronopathology in Depression: Functional Astrocyte-Neuron Interactions in the Cellular Model of Glucocorticoid Resistance	The ŁUKASIEWICZ Research Network - Polish Center for Technology Development PORT (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 198,982.00	€ 190,064.92	Completed
PL- Basic Research h-0042	Monitoring and parameterization of fitoplankton dynamics in the European Sector of the Arctic Ocean	Institute of Oceanology of the Polish Academy of Sciences (IO PAN PL)	Call / Small Grants Scheme	Outcome 1	0	€ 198,555.00	€ 188,899.61	Completed
PL- Basic Research h-0044	STATICS AND DYNAMICS OF 3D MAGNETIZATION TEXTURES (3DMATEX)	Adam Mickiewicz University, Poznan (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 198,367.00	€ 193,091.81	Completed
PL- Basic Research h-0067	UHP obliterated? The evolution of eclogite in and in between UHP areas, W Norway	AGH University of Science and Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 198,185.00	€ 170,709.74	Completed
PL- Basic Research h-0052	Microbial Dissolved Organic Matter utilisation at the near-sediment waters in the Baltic Sea Deep	Institute of Oceanology of the Polish Academy of Sciences (IO PAN PL)	Call / Small Grants Scheme	Outcome 1	0	€ 197,843.00	€ 197,843.00	Completed
PL- Basic Research h-0053	Field Theories, Gravity and Topology in Condensed Matter Systems	Wroclaw University of Science and Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 196,494.00	€ 196,494.00	Completed
PL- Basic Research h-0046	Modelling of crustal deformation caused by magma intrusion on terrestrial planetary bodies	Space Research Centre of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 195,424.00	€ 186,684.36	Completed
PL- Basic Research h-0039	Private Law of Data: Concepts, Practices, Principles & Politics	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 195,170.00	€ 193,107.43	Completed
PL- Basic Research h-0066	Positive Health Program	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 195,025.00	€ 166,075.29	Completed
PL- Basic Research h-0041	Egyptian state formation and the changing socio-spatial landscape of the First Nile Cataract region in the 4th-3rd millennia BCE	Institute of Mediterranean and Oriental Cultures of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 192,702.00	€ 185,738.21	Completed

PL-Basic Research h-0036	Valley Dynamics in novel two-dimensional materials	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 191,723.00	€ 179,787.53	Completed
PL-Basic Research h-0032	New speakers of minority languages: proficiency, variation, and change	Institute of Slavic Studies, Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 191,077.00	€ 186,797.77	Completed
PL-Basic Research h-0045	Conformal and CR methods in general relativity	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 180,763.00	€ 180,410.64	Completed
PL-Basic Research h-0076	Designing of peroxidases-based biocatalytic system for a bio-mitigation of emerging contaminants	Poznan University of Technology (PUT PL)	Call / Small Grants Scheme	Outcome 1	0	€ 177,347.00	€ 162,417.14	Completed
PL-Basic Research h-0037	Dynamical complexity and pseudometrics	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 174,390.00	€ 172,969.80	Completed
PL-Basic Research h-0063	SVELTA - Svalbard Delta Systems Under Warming Climate	University of Wrocław (UWr PL)	Call / Small Grants Scheme	Outcome 1	0	€ 168,523.00	€ 168,523.00	Completed
PL-Basic Research h-0062	Transnational Cinema of Agnieszka Holland	University of Łódź (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 160,288.00	€ 160,288.00	Completed
PL-Basic Research h-0048	Modelling On Metallurgical, Tribological and Sustainability Aspects in Energy-Efficient Machining of New Metastable Beta Titanium Alloy for Aircraft Engine Components Application	Opole University of Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 138,063.00	€ 124,522.13	Completed
PL-Basic Research h-0034	Rough invariant waves	Institute of Mathematics of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 131,231.00	€ 123,466.56	Completed
PL-Basic Research h-0040	Novel Data Driven based Intelligent Prognostics Platform for Complex Cyberphysical Systems towards the Future	Opole University of Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 129,239.00	€ 122,408.94	Completed

PL-Basic Research h-0033	MODIFICATION OF HIGH NUTRITIONAL GLUTEN-FREE FLOURS BY INNOVATIVE HEAT-MOISTURE TREATMENT FOR THE DEVELOPMENT OF IMPROVED BAKERY PRODUCTS	Wroclaw University of Economics and Business (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 125,538.00	€ 117,671.64	Completed
PL-Basic Research h-0075	Sounding out survival: Deforestation and sound practices in the Ajusco Green Belt, Mexico	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 125,196.00	€ 121,012.13	Completed
PL-Basic Research h-0043	Methods of Prevention of Secession in International Law: The Problem of Internal Self-Determination	Institute of Law Studies of the Polish Academy of Sciences (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 122,929.00	€ 121,546.67	Completed
PL-Basic Research h-0058	Quantum Singularities in Holographic Models	University of Warsaw (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 122,407.00	€ 110,235.43	Completed
PL-Basic Research h-0057	Influence of solid phase properties on the sedimentation process	The Silesian University of Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 120,983.00	€ 0.00	Terminated
PL-Basic Research h-0047	Particle production and their correlations in high energy collisions	AGH University of Science and Technology (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 119,560.00	€ 108,207.60	Completed
PL-Basic Research h-0064	Qualified majorities in counter-majoritarian mechanisms: Towards a new theory of supermajorities in judicial review.	University of Silesia in Katowice (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 118,540.00	€ 114,710.07	Completed
PL-Basic Research h-0050	Autonomous and Unmanned Vessels in International Law: Yara Birkeland and Norway's challenge to the Law of the Sea	Jagiellonian University in Kraków (PL)	Call / Small Grants Scheme	Outcome 1	0	€ 114,285.00	€ 0.00	Terminated

Annex 6: Partially completed projects

For partially completed pre-defined projects or other projects receiving a grant equal to or greater than EUR 2,000,000 (including national co-financing but excluding project co-financing)

No entries found.

For partially completed non-predefined projects receiving a grant of less than EUR 2,000,000 (including national co-financing but excluding project co-financing)

No entries found.

Annex 7: Conditions and special concerns

Description	Tracking	Marked as fulfilled in GrACE	Date of fulfilment	Briefly describe the measures taken
1. The National Focal Point shall ensure that pursuant to Article 1.5.2 of the Regulation that the Programme Operator shall ensure that any additional provisions to the implementation of the Programme shall be kept to a minimum, and to this end the Donor Programme Partner shall be closely involved in and effectively contribute to the development of the project contract template and other templates of document(s) relevant to the implementation of the programme, especially those affecting the relation of the project promoter and partner(s).	Continuous tracking	No	-	The Programme Operator closely cooperated with the National Focal Point and the Research Council of Norway to ensure that any additional provisions to the Programme's implementation were kept to a minimum. The Donor Programme Partner, the Research Council of Norway, was very involved in developing the call documentation and consultation of the documents' template, including the project contract and partnership agreement template. RCN played an essential role in defining the pre-defined project and supported preparing a scholarship program for students and young scientists from Ukraine under the Bilateral Cooperation Fund. Donors, FMO and National Focal Point were involved in establishing the bilateral initiatives HarSval and Science and Society. They effectively proceeded with annexes to MoU and PA, allowing the financing of these initiatives.
2. The National Focal Point shall ensure that the Programme Operator closely cooperates during the implementation of the programme with the Programme Operator of the Applied Research Programme in Poland.	Continuous tracking	No	-	PO collaborated daily with the National Centre for Research and Development (NCBR) - the Programme Operator of the Applied Research Programme, to ensure consistency of the Basic and Applied Research Programme. Within the cooperation, representatives of both agencies attended the Programme Committee meetings for the Applied and Basic Research Programmes and participated in the IdeaLab workshops and conferences organised by both operators.
3. The National Focal Point shall ensure that the Programme Operator, before publishing the SGS 'POLs' presents to the Programme Committee a thorough assessment of the added value of this measure vis-à-vis similar national initiatives (offered by the Polish National Agency for Academic Exchange (NAWA)) and other European initiatives, in order to establish whether there is a justifiable funding gap for the activities proposed by the SGS 'POLs'. Further provisions on the implementation of this condition are specified in section 8. Miscellaneous in Annex II of this agreement.	One-time fulfilment	Yes	04/10/2019	Following paragraph 8, point 2 of annex II to the Programme Agreement, before publishing the SGS POLs, the National Science Centre assessed its added value to the Programme Committee. After reviewing the provided analysis, the Programme Committee supported this call, bolstering Polish science internationalisation, and the SGS POLs call was announced in March 2020. The SGS POLs call was successfully conducted, and results were announced in December 2020 for the projects from the ranking list and in the first half of 2021 for the projects from the reserve list.