

**PRINCIPLES OF CALCULATING THE AMOUNT OF FUNDS FOR THE  
IMPLEMENTATION OF TASKS SPECIFIED IN § 1 OF THE REGULATIONS  
DEFINING THE PRINCIPLES OF FINANCING RESEARCH AND ARTISTIC  
ACTIVITIES FROM UJK FUNDS**

The amount of funds for the implementation of the various tasks referred to in § 1 of the regulations specifying the principles of financing research and artistic activities from UJK funds is determined according to the principle:

For tasks referred to in § 1 sec. 1, item 1:

$$PS = \text{PLN } 1,000,000$$

where

*PS* means the amount of funds allocated for the implementation of SPECIAL PROJECTS at the UJK.

For tasks referred to in § 1 sec. 1, item 2:

$$PD = \text{PLN } 150,000$$

where

*PD* means the amount of funds allocated for the realization of scientific research or artistic creativity carried out by doctoral students within the meaning of § 2 sec. 5 of the Regulations specifying the principles of financing research and artistic activities from UJK funds.

For tasks referred to in § 1 sec. 1, item 3:

$$PB = SDB - UAB - SKBN - PS - PD - RPN - OC - PPB$$

where

*PB* means the amount of funds allocated for the implementation of RESEARCH PROJECTS at the UJK.

*SDB* means the amount of funds set aside in the university's budget for the maintenance and development of research potential from the subsidy granted by the Ministry of National Education.

*UAB* means the amount of funds allocated for the maintenance of scientific research apparatus in the disciplines of biological sciences, chemical sciences, physical sciences, earth and environmental sciences, medical sciences and health sciences.

*SKBN* means the amount of funds allocated for the commercialization of the results of scientific activities and the know-how associated with these results.

*PS* means the amount of funds allocated for the implementation of SPECIAL PROJECTS at the UJK.

*PD* means the amount of funds allocated for the implementation of PROJECTS FOR DOCTORAL STUDENTS at the UJK.

*RPN* means funds at the disposal of the Vice-Rector in Charge of Science for improving the quality of scientific activity conducted at the UJK and the dissemination and popularization of this activity.

*OC* refers to the amount of funds allocated for mandatory civil liability insurance for medical experiments.

*PPB* means the amount of funds allocated for the second year of biennial research projects approved for implementation in the year preceding the distribution of funds that received a positive evaluation of the annual report.

Based on the *PB* value, the *KB* base amount is determined according to the equation:

$$KB = \frac{PB}{\sum_{k=1}^N [(N_k + D_{SDD}) \times \bar{K}_N \times \bar{W}_k]} \quad \text{where}$$

*PB* stands for the amount of funds allocated for research projects at the University.

$N_k$  means the number of employees conducting research in discipline  $k$ , employed at UJK in the group of research or research & didactic employees, who have submitted a statement authorizing the University to be counted in the number of employees conducting research activities in this discipline.  $N_k$  is determined as of December 31 of the year preceding the allocation, based on information contained in the POL-on Integrated Information System for Higher Education and Science, with the reservation that in 2021 the date is set for April 30.

$D_{SDD}$  means the number of doctoral students undergoing training at the UJK Doctoral School in a given discipline as of December 31 of the year preceding the allocation of the funds, with the reservation that in 2021 the date is set as April 30.

$\bar{K}_N$  means the averaged index for scientific categories for scientific and artistic disciplines  $k$ , determined on the basis of § 8 sec. 1 item 3 of the Regulation of the Ministry of Science and Higher Education of December 13, 2018 on the manner of distribution of funds for maintenance and development of teaching potential and research potential at the disposal of the minister responsible for higher education and science and for tasks related to the maintenance of training aircraft and specialized training centers for air personnel (Journal of Laws of 2018, item 2508).

$\bar{W}_k$  means the averaged cost intensity coefficient of conducting scientific activity in scientific and artistic disciplines  $k$ , determined on the basis of Appendix No. 2 to the Regulation of the Ministry of Science and Higher Education of January 22, 2019 on cost intensity coefficients (Journal of Laws of 2019, item 202).

*KB* shall be rounded down to the nearest whole złoty.

Based on the *KB* value, the base amount for each scientific discipline is determined, taking into account the scientific category of the discipline and the cost intensity coefficient of the discipline according to the algorithm:

$$KB_{DN} = [(N_{DN} + D_{SDD}) \times K_N \times W_k] \times KB$$

where

$KB_{DN}$  means the base amount for a scientific discipline.

$N_{DN}$  means the number of employees conducting research employed at UJK in the group of research or research & didactic employees, who have submitted a statement authorizing the University to be included in the number of employees conducting research activities in the discipline.  $N_{DN}$  is determined as of December 31 of the year preceding the allocation, based on information contained in the POL-on Integrated Information System for Higher Education and Science, with the reservation that in 2021 the date is set for April 30.

$D_{SDD}$  means the number of doctoral students undergoing training at the UJK Doctoral School in a given discipline as of December 31 of the year preceding the allocation of the funds, with the reservation that in 2021 the date is set as April 30.

$K_N$  means the averaged index for a scientific category for a given scientific or artistic discipline, determined on the basis of § 8 sec. 1 item 3 of the Regulation of the Ministry of Science and Higher Education of December 13, 2018 on the manner of distribution of funds for maintenance and development of teaching potential and research potential at the disposal of the minister responsible for higher education and science and for tasks related to the maintenance of training aircraft and specialized training centers for air personnel (Journal of Laws of 2018, item 2508).

$W_k$  means the cost intensity coefficients for conducting scientific activity in a given scientific discipline or artistic discipline, determined on the basis of Appendix No. 2 to the Regulation of the Ministry of Science and Higher Education of January 22, 2019 on cost intensity coefficients (Journal of Laws of 2019, item 202).

$KB$  stands for base amount.

#### Calculation of the amount of research funding under one RESEARCH PROJECT in a discipline:

The basis for calculating the amount of funding for one RESEARCH PROJECT in a discipline is the value of the  $KB_{DN}$ , i.e. the base amount for the scientific discipline, which consists of:

- $SK$  – the personnel component which is the product of the number of research employees in the  $N_{DN}$  discipline and the amount of PLN 1000; the personnel component in the case of a part-time employee:  $SK = \text{PLN } 1000 \times \text{FTE}$ .
- $SB$  – research component determined according to the equation  $(KB_{DN} - SK) \times 0.7$  for employees conducting research in the discipline.
- $SJ$  – pro-quality component determined according to the equation  $(KB_{DN} - SK) \times 0.3$  for research staff in the discipline, the amount at the disposal of the Academic Council of the Institute/Chair and allocated in proportion to the total scientific achievement of staff in the discipline.

Beginning in 2022, the base amount calculated for the discipline  $KB_{DN}$  must include financial obligations resulting from the implementation of continued projects for which funding was allocated in the previous year.

In addition, at the disposal of the Academic Council of the Institute/Chair there is co-financing in the discipline resulting from the acquisition of financial resources from foreign and domestic external sources (national within the competitions of the National Science Center, the National Center for Research and Development, NPRH) by employees in a given scientific or artistic discipline in the year preceding the distribution of funds. The number of grants is determined on the basis of signed agreements on

implementation of the grant and the decision issued by the funding institution in the year preceding the year of distribution:

Amount of funds obtained:	Co-financing amount:
$\leq$ PLN 50,000	PLN 2,500
PLN 50,001 $\geq$ 250,000	PLN 10,000
PLN 250,001 $\geq$ 500,000	PLN 15,000
PLN 500,001 $\geq$ 1,000,000	PLN 20,000
$>$ PLN 1000,001	PLN 30,000

The funds allocated for the above funding reduce the RPN.

The amount of funding per 1 point of scientific output of research employees in the field is determined on the basis of the value of the research component  $SB$  according to the equation:

$$ISB = SB / DN_{DN}$$

where

$ISB$  means the amount of co-financing per 1 point of scientific achievement shown in applications (Appendix 4a) for a RESEARCH PROJECT submitted by employees in a given scientific discipline.

$SB$  means the research component in a scientific discipline.

$DN_{DN}$  means the sum of points for scientific achievements shown in applications (Appendix 4a) for a RESEARCH PROJECT submitted by employees in a given scientific discipline.

Based on the personnel, research and pro-quality components of the base amount for the scientific discipline, the amount of funding for one RESEARCH PROJECT is calculated according to the equation:

$$IPB = (L_z \times \text{PLN } 1,000) + (ISB \times DN_z) + PSJ$$

where

$IPB$  means the amount of funding for one RESEARCH PROJECT.

$L_z$  means the number of employees in a research team in a discipline (excluding doctoral students).

$ISB$  means the amount of co-financing per 1 point of scientific achievement shown in applications (Appendix 4a) for a RESEARCH PROJECT submitted by employees in a given discipline.

$DN_z$  means the scientific achievement of a research team calculated on the basis of Appendix No. 4a to the Regulations specifying the principles of financing research and artistic activities from UJK funds.

$PSJ$  means co-financing for a research project commensurate with the team's scientific output remaining at the disposal of the Scientific Commission.

For tasks referred to in § 1 sec. 1, item 4):

$UAB = \text{PLN } 100,000$  where,

$UAB$  means the amount of funds allocated for the maintenance of scientific research apparatus in the disciplines of biological sciences, chemical sciences, physical sciences,

earth and environmental sciences, medical sciences and health sciences. Funds for the maintenance of scientific and research equipment are at the disposal of the Vice-Rector in Charge of Science.

$$RPN = (SDB - UAB - SKBN - PS - PD) \times 5\%$$

where

*RPN* means funds at the disposal of the Vice-Rector in Charge of Science for improving the quality of scientific activity conducted at the UJK and the dissemination and popularization of this activity.

*SDB* means the amount of funds set aside in the university's budget for the maintenance and development of research potential from the subsidy granted by the Ministry of National Education in a given calendar year.

*UAB* means the amount of funds allocated for the maintenance of scientific research apparatus in the disciplines of biological sciences, chemical sciences, physical sciences, earth and environmental sciences, medical sciences and health sciences.

*SKBN* means the amount of funds allocated for the commercialization of the results of scientific activities and the know-how associated with these results.

*PS* means the amount of funds allocated for the implementation of SPECIAL PROJECTS at the UJK.

*PD* means the amount of funds allocated for the implementation of PROJECTS FOR DOCTORAL STUDENTS at the UJK.

For tasks referred to in § 1 sec. 1, item 5):

$$SKBN = SDB \times 2\%$$

where

*SKBN* means the amount of funds allocated for the commercialization of the results of scientific activities and the know-how associated with these results.

*SDB* means the amount of funds set aside in the university's budget for the maintenance and development of research potential from the subsidy granted by the Ministry of National Education in a given calendar year.

Funds allocated for the commercialization of the results of scientific activities and the know-how related to these results are at the disposal of the Vice-Rector for Development and Finance.

For tasks referred to in § 1 sec. 1, item 6):

$$OC = \text{PLN } 100,000$$

where

*OC* means the amount of funds allocated for compulsory civil liability insurance of medical experiments in accordance with the Regulation of the Minister of Finance, Funds and Regional Policy of December 23, 2020 on compulsory liability insurance of an entity conducting a medical experiment (Journal of Laws of 2020, item 2412).