The sole purpose of the following template is to present the scope of information necessary to fill in the IMPRESS-Uapplication in the OSF system. The layout and appearance of fields in this form may not be the same as in the application in the OSF system.

Applications should be submitted only through the OSF system: https://osf.opi.org.pl

# IMPRESS-U call for research projects

NCN proposal form template

NCN proposals for the Polish part of the project, except for the following sections: JOINT PROPOSAL, ABSTRACT FOR THE GENERAL PUBLIC,
INTERNATIONAL COOPERATION

NCN proposal template

## NEW PROPOSAL

A proposal must be sent to the NCN within 7 calendar days of the date of submitting a joint proposal to the lead agency.

| 1.        | Programme   | choose IMPRESS-U   |
|-----------|---|--|
| 2.        | List of partner institutions/ Lead agency                 | Choose the US National Science Foundation (NSF) as the lead agency and the US National Academy of Sciences (NAS) and the National Research Foundation of Ukraine (NRFU) as the partner agencies.  In addition, you can also choose from the list: Estonia: Estonian Research Council (ETAG), Latvia: Latvian Council of Science (LCS), Lithuania: Research Council of Lithuania (LMT).   |
| 3.        | Duration [in months]                                      | 24   |
|           |   | This information determines the subsequent parts of the proposal. It cannot be changed later.  |
| GENERA    | AL INFORMATION  |  |
| 1.        | Proposal title in Polish                                  |  |
| 2.        | Proposal title in English                                 | the title must be the same as the title in Polish  |
| 3.        | Acronim   | optional   |
| 4.        | Keywords in Polish  |  |
| 5.        | Keywords in English                                       | the same as the key words in Polish  |
| 6.        | Research field  | HS, ST, NZ – filled in automatically based on the Primary NCN Review Panel   |
| 7.        | Primary NCN Review Panel                                  | choose from the list: HS1-HS6, ST1-ST11_16, NZ1-NZ9. Choose only one.  |
| 8.        | Auxiliary NCN Review Panels                               | choose from the list: HS1_01-HS6_21, ST1_01-ST11_16, NZ1_01-NZ9_13   |
|           |   | from 1 to 3, including at least one from the panel, to which a proposal is submitted   |
| Joint pro | pposal  |  |
| 1.        | Joint proposal  | Please upload the joint proposal submitted on the international level, in a PDF format.  The NCN approves files without any signature, with scanned signature or electronic signature*.  The "Scanned document" function allows you to submit files without signatures as well as scans of documents with signatures.  |
| 2.        | Additional documents subbmited on the international level | Only if additional documents are submitted on the international level; in such a case please merge all documents in one PDF file and attach below.  The NCN approves files without any signature, with scanned signature or electronic signature*.  The "Scanned document" function allows you to submit files without signatures as well as scans of documents with signatures.   |
| APPLICA   | ANT   |  |
| 1.        | Applicant's status  | 1. Higher Education entity 2. Federation of science and HE entities 3. Research institute of the Polish Academy of Sciences 4. Research institute 5. International research institute 5. Lukasiewicz Centre 5b. Institute operating within the Łukasiewicz Research Network 6. Polish Academy of Arts and Sciences 7. Entity involved in research independently on a continuous basis (not listed in sections 1-6) 8. Group of entities (at least two entities mentioned in sections 1-7 or at least one institution as such together with at least one company) - 10. Research centre of the Polish Academy of Sciences 11. Scientific library - 13. Legal entity established with registered office in Poland 13a. President of the Central Office of Measure 14. Natural person |

| ST OF    | FNTITIES: FNTITY STATUS (if the an | pplicant is a natural person or group of entities)   |  |  |  |  |  |
|----------|------------------------------------|--|--|--|--|--|--|
| 1.       | Entity name                        | pricant is a natural person of group of entities)  |  |  |  |  |  |
|          | Country                            |  |  |  |  |  |  |
|          | Entity status                      | 1. Higher Education entity   |  |  |  |  |  |
|          | Entity states                      | 2. Federation of science and HE entities   |  |  |  |  |  |
|          |                                    | 3. Research institute of the Polish Academy of Sciences 4. Research institute  |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
|          |                                    | 5. International research institute  |  |  |  |  |  |
|          |                                    | 5a. Łukasiewicz Centre   |  |  |  |  |  |
|          |                                    | 5b. Institute operating within the Łukasiewicz Research Network<br>6. Polish Academy of Arts and Sciences<br>7. Entity involved in research independently on a continuous basis (not listed in sections 1-6) |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
|          |                                    | 2. Entity involved in research independently on a continuous basis (not listed in sections 1-6)  |  |  |  |  |  |
|          |                                    | 9. Scientific and industrial centre  |  |  |  |  |  |
|          |                                    | 10. Research centre of the Polish Academy of Sciences  |  |  |  |  |  |
|          |                                    | 11. Scientific library   |  |  |  |  |  |
|          |                                    | 12. Company operating as R&D centre  |  |  |  |  |  |
|          |                                    | 13. Legal entity established with registered office in Poland  |  |  |  |  |  |
|          |                                    | 13a. President of the Central Office of Measure  |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
|          |                                    | 15. Company conducting research in another organisational form than laid down in sections 1-13   |  |  |  |  |  |
|          | NDATING FAITITIES                  |  |  |  |  |  |  |
|          | CIPATING ENTITIES                  |  |  |  |  |  |  |
| 1.       | Entity's name in Polish            |  |  |  |  |  |  |
| 2.       | Entity's name in English           |  |  |  |  |  |  |
| 3.       | Country                            | only entities with registered office in Poland may be indicated  |  |  |  |  |  |
| 4.       | Leader                             | if the applicant is a group of entities, a leader shall be chosen  Pl's employer acts as the leader of the group of entities   |  |  |  |  |  |
| 5.       | Agreement on collaboration for     | If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of the requested researc  |  |  |  |  |  |
|          | the purposes of completion of      | project between the members of the group of entities drafted in accordance with the specimen. The specimen document is available   |  |  |  |  |  |
|          | the requested research project     | the OSF system and call announcement.  |  |  |  |  |  |
|          | [in Polish]                        |  |  |  |  |  |  |
|          |                                    | The specimen cannot be amended or supplemented, however the group of entities may sign other documents on cooperation that must not be annexed to the proposal.  |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
|          |                                    | PDF file, electronic signature* or scan of the signed document is required.  |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
|          | MATION ON PARTICIPATING ENT        | TITY/ENTITIES  |  |  |  |  |  |
| ntity (I | evel 1) Entity's name in Polish    |  |  |  |  |  |  |
| 2.       | Entity's name in English           |  |  |  |  |  |  |
| 3.       | Address of registered office       | street, street No., apartment No., postcode, town/city, voivodeship, country   |  |  |  |  |  |
| 4.       | Contact information                | street, street No., apartment No., postcode, town/city, voivodeship, country, phone No., e-mail, www   |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
| 5.       | ePUAP                              | Electronic delivery box ESP (ePUAP)  Correspondence concerning the proposal, including the funding decision, shall be sent to the Electronic Delivery Box address. ESP                                       |  |  |  |  |  |
|          |                                    | Correspondence concerning the proposal, including the Junaing decision, shall be sent to the Electronic Delivery Box dadress. ESP (ePUAP).   |  |  |  |  |  |
|          |                                    | address shall be as follows: /user ID/ESP name   |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
| 6.       | Does the entity belong to the      |  |  |  |  |  |  |
|          | public finances sector? (YES/NO)   |  |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |
|          |                                    |  |  |  |  |  |  |

| 7.       | If YES, classification of entities according to the Act on Public Finances   | 1. Public authorities, including government administration authorities, state control and law protection authorities as well as courts and tribunals 2. Local government units and their associations 2.a Metropolitan associations 3. Budgetary units 4. Local government budgetary enterprises 5. Executive agencies 6. Public sector entrprises 7. Special purpose state funds 8. Polish Social Insurance Institution (ZUS) and funds under its management, as well as the Agricultural Social Insurance Institution (ZUS) and funds managed by its President 9. Polish Notional Health Fund (NFZ) 10.a Independent public health care centres, self-governing independent public health care centres 10.b Independent public health care centres, other independent public health care centres 11. Public higher education (HE) institutions 12. Polish Academy of Sciences and its orgaisational units 13. a Cultural institutions financed by state or local government, cultural institutions financed by local authority 13.b Cultural institutions financed by state or local government, established pursuant to other acts to perform public tasks, with the exception of entrprises, research institutes, institutes operating within the Łukasiewicz Research Network, banks and commercial law companies |
|----------|--|--|
| 8.       | Is the entity under receivership, in liquidation or subject to bankruptcy proceedings? (YES/NO)  | an entity being under receivership, in liquidation or subject to bankruptcy proceedings cannot be the applicant nor the participating entity   |
| 9.       | Does the entity receive any operating support for research? (YES/NO)   |  |
| 10.      | If NO, information on research carried out over the last 2 years, together with a list of publications and information on research equipment crucial to research activities [in English] | PDF file electronic signature* of the authorised representative of the entity (applicant) or scan of the signed document required  |
| 11.      | Head of the entity / authorised representative   | professional title / academic degree, name, surname, position  |
| 12.      | NIP (tax identification number),<br>REGON (statistical identification<br>number) and KRS (court register<br>number)  | KRS - optional   |
|          | evel 2) (if applicable)  |  |
| 1.       | Entity's name in Polish  |  |
| 2.<br>4. | Entity's name in English Legal address   | street, street No., apartment No., postcode, town/city, voivodeship, country   |
| 5.       | Contact information  | phone No., e-mail, www   |
| STATE A  |  |  |
| 1.       | Does the requested funding costitute state aid? (YES/NO)   | Only NO can be entered. State aid will not be provided in the call. To determine whether or not the project funding constitutes state aid read the Rules governing application for state aid available in OSF and in the call announcement.  |
| 2.       | Declaration: PI and authorised<br>representatives of the institution<br>are familiar with the state aid<br>rules   |  |

| RESEAR     | RCH TASKS  |  |   |  |  |  |  |  |  |
|------------|--|--|---|--|--|--|--|--|--|
| No.        | Name of the research task in Polis   | :h   | Name of the research task in English                        | Entities   |  |  |  |  |  |
| 1.         | the purchase of research equipment,<br>conferences, preparation of publicati<br>considered research tasks  | participation in   | the name of the task must be the same as the name in Polish | choose from the list of added entities   |  |  |  |  |  |
| 2.         | considered research tusks  |  |   |  |  |  |  |  |  |
| SIMII AI   | R RESEARCH TASKS   |  |   |  |  |  |  |  |  |
| 1.         | Is the PI applying for funding of  |  |   |  |  |  |  |  |  |
|            | the research tasks included in<br>this proposal also from other<br>sources? (YES/NO)   |  |   |  |  |  |  |  |  |
| 2.         | List of potential funding sources  | If the answer to the qu  | uestion above is "YES"                                      |  |  |  |  |  |  |
| 3.         | Is the entity applying for funding of the research tasks included in this proposal also from other sources? (YES/NO)                             |  |   |  |  |  |  |  |  |
| 4.         | List of potential funding sources  | If the answer to the qu  | uestion above is "YES"                                      |  |  |  |  |  |  |
| 5.         | Is the PI currently working or has<br>he/she completed research tasks<br>similar in scope to the tasks<br>included in this proposal?<br>(YES/NO) |  |   |  |  |  |  |  |  |
| 6.         | Description of similar tasks and   | Please list below ongo   | ing and completed research tasks, which migl                | ht be deemed double funding, if this proposal is successful. The   |  |  |  |  |  |
|            | justification of the need to fund<br>them [in English]   | explanation should specify the differences between similar research tasks and provide justification of the need to fund the research tasks included in the proposal. |   |  |  |  |  |  |  |
|            |  | up to 4500 characters  |   |  |  |  |  |  |  |
| Authors    | hip/co-authorship of the project   |  |   |  |  |  |  |  |  |
| 1.         | PI is the author of the project descriptions/ a co-author of the project descriptions  |  |   |  |  |  |  |  |  |
| 2.         | Authors of the project descriptions  | if "co-author of projec  | t descriptions" is chosen                                   |  |  |  |  |  |  |
| ETHICA     | L ISSUES   |  |   |  |  |  |  |  |  |
|            | ed out in English.   |  |   |  |  |  |  |  |  |
| research   | project and Code of the National Scien<br>gged any ethics issues in the Ethics Issu  | ce Centre on research i<br>es Table, describe mea  | ntegrity and applying for research funding, bo              | lines for applicants to complete the Ethics Issues form in the the of which can be found in the call announcement.  Out in compliance with the applicable laws and best practices in |  |  |  |  |  |
| trie resea | rch domain. Refer to each issue separd   | пету.  |   |  |  |  |  |  |  |
| 1.         | Studies on human embryos or hu   |  |   |  |  |  |  |  |  |
| <u> </u>   | Does your research involve the use o   |  |   |  |  |  |  |  |  |
|            |  | Does your research involve the use of human embryonic or fetal tissues/cells? (YES/NO)  Does your research involve Human Embryonic Stem Cells (hESCs)? (YES/NO)      |   |  |  |  |  |  |  |
| 2.         | Humans   |  |   | <u> </u>   |  |  |  |  |  |
|            | Does your research involve human poly If YES, fill in section 4.   | articipants? (YES/NO)  |   |  |  |  |  |  |  |
|            | Does your research involve physical of   | or psychological interve   | ntions on the study participants? (YES/NO)                  |  |  |  |  |  |  |
|            | If YES, fill in section 4.  Does your research involve processin If YES, fill in section 4.  | g of genetic informatio  | n? (YES/NO)   |  |  |  |  |  |  |
|            |  | al experiment under th   | e Act of 5 December 1996, the professions of                | doctor and dentist? (YES/NO)   |  |  |  |  |  |
|            | (https://www.clinicaltrialsregister.eu<br>(YES/NO)   | /) under the Act of 6 Se   |   | ntral Register of Clinical Trials<br>Law or the Act of 20 May 2010 (as amended) on medical devices?  |  |  |  |  |  |
| 3.         | If YES, please justify non-commercial  Human cells/tissues   | uspect oj your research  | una jiii iii sectivii 4                                     |  |  |  |  |  |  |
|            | •  |  |   |  |  |  |  |  |  |

|        | Does your research involve human cells or tissues (other than from Human Embryos, i.e. section 1) commercially available? (YES/NO)   |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|--|
|        | Does your research involve human cells or tissues obtained within the project or from another project, laboratory or institution (non-commmercial)? (YES/NO)   |  |  |  |  |  |  |  |
| 4.     | Personal data  |  |  |  |  |  |  |  |
|        | Does your research involve personal data processing? (YES/NO)  |  |  |  |  |  |  |  |
|        | Does your research involve further processing of personal data (secondary use) from other sources outside the research entity? (YES/NO)  |  |  |  |  |  |  |  |
| 5.     | Animals  |  |  |  |  |  |  |  |
|        | Does your research involve vertebrate animals or cephalopods? (YES/NO)   |  |  |  |  |  |  |  |
|        | Does your research involve the use of animal biological specimens (e.g. blood, urine or others)? (YES/NO)  |  |  |  |  |  |  |  |
|        | Does your research involve animal cells or tissues commercially available? (YES/NO)  |  |  |  |  |  |  |  |
| 6.     | Scientific collaboration with countries outside the European Union   |  |  |  |  |  |  |  |
|        | In case non-EU countries are involved, do the research-related activities undertaken in these countries raise potential ethics issues? (YES/NO)  |  |  |  |  |  |  |  |
|        | Do you plan to use local human, cultural or natural resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)? (YES/NO)   |  |  |  |  |  |  |  |
|        | Do you plan to import or export any material from non-EU countries into the EU? (YES/NO)  For data imports or exports, please fill in also section 4.  |  |  |  |  |  |  |  |
|        | If your research involves low and/or lower middle income countries, are benefits-sharing measures foreseen? (YES/NO)   |  |  |  |  |  |  |  |
|        | Could the situation in the country put the individuals taking part in the research at risk? (YES/NO)   |  |  |  |  |  |  |  |
| 7.     | Environment, Health and Safety (including genetically modified material)   |  |  |  |  |  |  |  |
|        | Does your research involve the use of organisms and microorganisms, tissues or cells genetically modified (GMO, GMM)? (YES/NO)   |  |  |  |  |  |  |  |
|        | Does your research deal with endangered fauna and/or flora and/or protected areas? (YES/NO)  |  |  |  |  |  |  |  |
|        | Does your research involve the use of elements that may cause harm to humans, including research staff? (YES/NO)  For research involving human participants, please fill in also section 2.  |  |  |  |  |  |  |  |
| 8.     | Cultural heritage  |  |  |  |  |  |  |  |
|        | Does the research involve the usage of cultural heritage resources, such as humans, flora, fauna, their material remains, tangible and intangible cultural achievements of sites protected due to their cultural value? (YES/NO)   |  |  |  |  |  |  |  |
| 9.     | Abuse and dual use   |  |  |  |  |  |  |  |
|        | Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required? (YES/NO)   |  |  |  |  |  |  |  |
|        | Does your research output have the potential for malevolent/criminal/terrorist abuse? (YES/NO)   |  |  |  |  |  |  |  |
|        | ion of the measures taken to ensure that the research will be carried out in compliance with the rules of good scientific practice in the given field/discipline. Information consists already issued or description of how the relevant requirements will be fulfilled [in English] up to 10 000 characters |  |  |  |  |  |  |  |
| etaile | ed justification that research includes clinical trial related to a medicinal product or a medical device is of non-commercial nature [in English] up to 2500 characters   |  |  |  |  |  |  |  |

I hereby declare that:

- if any approvals, opinions or permits of competent authorities/committees are required for the research, I shall obtain them beforehand;
- I am aware of my obligation to provide the NCN with the approvals, opinions and permits required for the project with the annual and final reports;
- I am also aware that if a research project is carried out without the required approvals, opinions and permits, there is a possibility that it will not be settled and the funds will have to be returned in their entirety or in part.

Declaration to be made by the PI even if there are no ethics issues when the proposal is submitted and no research is planned that would require any approvals, opinions or permits.

## ABSTRACT FOR THE GENERAL PUBLIC

The description for general public must be in Polish and in English. The language versions must be identical.

The descriptions must be attached as two separate PDF files.

File format: 1 page, A4.

Recommended formatting: top-bottom margins: 1.5 cm, left-right margins: 2 cm, font: Times New Roman or equivalent, font size: at least 11, interline: single.

The description should be written for general public and should include the project goal, description of research, reasons for attempting a particular research topic and substantial results expected.

Should the project qualify for funding, the abstract for the general public will be published on the National Science Centre's and Ośrodek Przetwarzania Informacji (OPI)'s websites alongside the information on the call's results.

## INTERNATIONAL COOPERATION

#### To be filled out in English.

International cooperation means that research tasks are carried out together with investigators from foreign entities.

The following are not considered international cooperation:

- a) participation in international conferences;
- b) dissemination of information on the project abroad;
- c) implementation of research tasks by a Polish research team abroad without the participation of investigators from foreign entities;
- d) cooperation with foreign researchers employed by Polish entities.

This section will be automatically filled in on the basis of the research-funding institutions indicated above.

In the case of cooperation with foreign research team(s) from other countries, please indicate those countries in the section below.

1. Is the project carried out as international cooperation? (YES/NO)

If YES:

2. Nature of cooperation International cooperation under NCN multilateral calls for proposals (LAP)

4. Countries

| 5.      | Entities  | Enter all foreign entities                   | s involved in performi   | ng research tasks in the p    | roject. Full names of the entities must be provided.   |  |
|---------|---|--|--------------------------|-------------------------------|--|--|
| RESEAR  | СН ТЕАМ   |  |                          |                               |  |  |
| 1.      | Number of team members  |  |                          |                               |  |  |
| No.     | Nature of contribution to the project   | Name   | Entity                   | Scope of work<br>[in English] | Required professional qualifications<br>[in English]   |  |
| 1.      | Principal Investigator (PI) can be<br>added from the OPI database<br>pursuant a PESEL number or outside<br>OPI  | name and surname                             |                          |                               |  |  |
| 2.      | Co-Investigator/Post-doc/Scholar  | Co-Investigator_1 Post-doc_1 Scholar_1       |                          |                               |  |  |
| 3.      | Co-Investigator/Post-doc/Scholar  | Co-Investigator_2<br>Post-doc_2<br>Scholar_2 |                          |                               |  |  |
|         |   |  |                          |                               |  |  |
| PRINCIP | AL INVESTIGATOR (PI) - INFORM   | MATION                                       |                          |                               |  |  |
|         | onal title/academic degree, nam   |  |                          |                               |  |  |
|         | Contribution to the project   |  |                          |                               |  |  |
|         | Nature of contribution to the project,  | entity, scope of work [i                     | n English]               |                               |  |  |
| 2.      | PhD   |  |                          |                               |  |  |
|         | Is the Principal Investigator a PhD holif yes: year of PhD award, academic b<br>discipline / discipline of art in English,  | ranch / branch of art in                     |                          | _                             | ish, academic discipline / discipline of art in Polish, academic<br>atin], entity's name name in English |  |
|         | If the Principal Investigator is not a doctorate holder:  Does the Principal Investigator participate in a doctoral programme? (YES/NO)  if YES: Entity's name in the original language [transcription to Latin], Entity's name name in English, country  |  |                          |                               |  |  |
|         | If the Principal Investigator doesn't participate in a doctoral programme:  Is the Principal Investigator employed as an academic teacher? (YES/NO)   |  |                          |                               |  |  |
|         | Young researcher (this section will one researcher for the purposes of the sta  |  | the year of doctoral     | degree conferment it canı     | not be clearly determined whether or not the PI is a young   |  |
|         | p us to establish whether the PI fulfils<br>t of the proposal form.   | the criterion of a young                     | researcher. The inforr   | mation below is for statist   | ical purposes only and shall not affect the eligibility for the call                                     |  |
|         | PhD date  |  |                          |                               |  |  |
|         | One can enter information on the care<br>I wish to include information on PI's c<br>If this option is chosen, the following J   | areer breaks within 7 ye                     | ears after being award   | ded a doctorate               |  |  |
|         | Career breaks on account of maternity leave, adoption leave, paternity leave or parental leave granted pursuant to the Labour Code of 26 June 1974, or maternity allowance or parental allowance or sickness benefit or rehabilitation benefit collected on account of unfitness for work, including any caused by a health condition requiring physiotherapy within 7 years after being awarded a doctorate. Total number of days. |  |                          |                               |  |  |
| 5.      | Academic disciplines  |  |                          |                               |  |  |
|         | Main academic discipline (according t<br>One can enter up to two academic dis   |  | •                        | •                             | pline  |  |
| 6.      | Personal data   |  |                          |                               |  |  |
|         | name, middlename, surname, previou  | us surname(s), professio                     | nal title/academic de    | gree, PESEL (if any), date    | of birth, citizenship, gender  |  |
| 7.      | Contact information   |  |                          |                               |  |  |
|         | phone No., e-mail, electronic delivery<br>Correspondence concerning the propo   | , ,  | ng decision, shall be se | ent to the Electronic Delive  | ery Box address.   |  |
| 8.      | Home address, correspondence ad   | ddress (if different from                    | home address)            |                               |  |  |
|         | street, street No., apartment No., pos  |  |                          |                               |  |  |
|         | Researcher's electronic identifier  |  |                          |                               |  |  |
|         | optional, ORCID system identifier (ww   | w.orcid.org)                                 |                          |                               |  |  |
| 10.     | Employment  |  |                          |                               |  |  |
|         | entity's name and position in Polish, e   | entity's name and position                   | on in English / not cur  | rently employed               |  |  |

| PERSON    | INEL COSTS AND SCHOLARSHIPS  | 5                                     |                       |   |                             |   |
|-----------|--|---------------------------------------|-----------------------|---|-----------------------------|---|
| No.       | Name / nature of contribution to the project                             | Entity                                | Type of employment    | Project-related remuneration period [in months] | Annual cost [PLN]           | Total salary cost on grant [PLN]            |
|           |  |                                       |                       |   |                             |   |
|           | Justification of the remuneration a                                      | amount [in English] <i>(i</i>         | n the cases specified | in the regulations only                         | y)                          |   |
| RESEAR    | CH EQUIPMENT   |                                       |                       |   |                             |   |
| 1.        | Name of research equipment in Po   |                                       |                       |   |                             |   |
| 2.        | Name of research equipment in En   | nglish                                |                       |   |                             |   |
| 3.<br>4.  | Description [in English]  Merit-based justification for the p            | urchase (in English)                  |                       |   |                             |   |
| 5.        | Entity   | drendse [iii Erigiisii]               |                       |   |                             |   |
| 6.        | Year of purchase or construction   |                                       |                       |   |                             |   |
| 7.        | Unit cost [PLN]  |                                       |                       |   |                             |   |
| 8.        | Number of units  |                                       |                       |   |                             |   |
| 9.        | NCN's contribution [PLN]   |                                       |                       |   |                             |   |
| 10.       | Entity's contribution (if any) [PLN]  DIRECT COSTS                       |                                       |                       |   |                             |   |
|           | rect costs   |                                       |                       |   |                             |   |
| 1.        | Name / description [in English]  |                                       |                       |   |                             |   |
| 2.        | Category   | 1. Materials and small<br>Other costs | equipment/ 2. Outsour | ced services /3. Bussine                        | es trips /4. Visits and con | sultations /5. Collective investigators /6. |
| 3.        | Entity   |                                       |                       |   |                             |   |
| 4.        | Calculation and merit-based justification for the purchase [in English]  |                                       |                       |   |                             |   |
| 5.        | Annual cost [PLN]  | Year                                  | Year                  | Year  | Year                        | TOTAL                                       |
| OPEN A    | CCESS  | rear                                  | 10d1                  | 1601  | reur                        | TOTAL                                       |
|           | pen access to publications and rese                                      | arch data (max 2% of                  | f direct costs).      |   |                             |   |
|           | 1  | I                                     |                       |   |                             |   |
|           | Entity   |                                       |                       | Indirect costs of                               | f Open Access               |   |
| 1.        |  |                                       | forecast              | ed costs of open acce                           | ss (up to 2% of direct o    | costs)                                      |
|           |  |                                       |                       |   |                             |   |
| TOTAL (   | COSTS OF THE ENTITIES (calculat  | ted automatically)                    |                       |   |                             |   |
| 1.        | Ladianata and A IO/1   | Ī                                     | Ent                   | ity name  | l'annt annt                 |   |
| 2.<br>3.  | Indirect costs of OA [%] Other indirect costs [%]                        |                                       |                       | up to 2% of a<br>up to 20% of a                 |                             |   |
| J.        | Other maneet costs [70]  | Year                                  | Year                  | Year  | Year                        | TOTAL                                       |
| Direct co | osts, including:   |                                       |                       |   |                             | -   |
| - person  | nnel costs and scholarships,<br>g:                                       |                                       |                       |   |                             |   |
|           | full-time employment salary  |                                       |                       |   |                             |   |
|           | additional salary  |                                       |                       |   |                             |   |
|           | remuneration and scholarships<br>for students and doctoral<br>candidates |                                       |                       |   |                             |   |
| - resear  | ch equipment/device/software   |                                       |                       |   |                             |   |
| - other o | direct costs   |                                       |                       |   |                             |   |
| Indirect  | costs, including:  |                                       |                       |   |                             |   |
|           | - indirect costs of OA   |                                       |                       |   |                             |   |
| Total co: | - other indirect costs   |                                       |                       |   |                             |   |
|           | OSTS (calculated automatically)  |                                       |                       |   |                             |   |
|           | ,                                  | Year                                  | Year                  | Year  | Year                        | TOTAL                                       |
| Direct co | osts, including:   |                                       |                       |   |                             |   |
|           | inel costs and scholarships,   |                                       |                       |   |                             |   |
|           | full-time employment salary  |                                       |                       |   |                             |   |

| DATA MANAGEMENT PLAN  To be filled out in English.                       |  |  |  |  |  |
|--|--|--|--|--|--|
| Total costs [EUR]  |  |  |  |  |  |
| EURO exchange rate:  |  |  |  |  |  |
| Total costs  |  |  |  |  |  |
| - other indirect costs   |  |  |  |  |  |
| - indirect costs of OA   |  |  |  |  |  |
| Indirect costs, including:   |  |  |  |  |  |
| - other direct costs   |  |  |  |  |  |
| - research equipment/device/software costs                               |  |  |  |  |  |
| remuneration and scholarships<br>for students and doctoral<br>candidates |  |  |  |  |  |
| additional salary  |  |  |  |  |  |

The NCN recognises that some projects will not generate, re-use or analyse research data and similar materials. In these cases, a short explanation is required as an answer to the question 1.1. How will new data be collected or produced and/or how will existing data be re-used.

Under each question, a text box for description (up to 1000 characters). You can select "not applicable"

| 1.  | Data description and collection or re-use of existing data   |
|-----|--|
| 1.1 | How will new data be collected or produced and/or how will existing data be re-used?   |
| 1.2 | What data (for example the types, formats, and volumes) will be collected or produced?   |
| 2.  | Documentation and data quality   |
| 2.1 | What metadata and documentation (for example methodology or data collection and way of organising data) will accompany data?   |
| 2.2 | What data quality control measures will be used?   |
| 3.  | Storage and backup during the research process   |
| 3.1 | How will data and metadata be stored and backed up during the research process?  |
| 3.2 | How will data security and protection of sensitive data be taken care of during the research?  |
| 4.  | Legal requirements, codes of conduct   |
| 4.1 | If personal data are processed, how will compliance with legislation on personal data and on data security be ensured?   |
| 4.2 | How will other legal issues, such as intellectual property rights and ownership, be managed? What legislation is applicable?   |
| 5.  | Data sharing and long-term preservation  |
| 5.1 | How and when will data be shared ? Are there possible restrictions to data sharing or embargo reasons?   |
| 5.2 | How will data for preservation be selected, and where will data be preserved long-term (for example a data repository or archive)?                                       |
| 5.3 | What methods or software tools will be needed to access and use the data?  |
| 5.4 | How will the application of a unique and persistent identifier (such us a Digital Object Identifier (DOI)) to each data set be ensured?                                  |
| 6.  | Data management responsibilities and resources   |
| 6.1 | Who (for example role, position, and institution) will be responsible for data mangement (i.e the data steward)?   |
| 6.2 | What resources (for example financial and time) will be dedicated to data management and ensuring the data will be FAIR (Findable, Accessible, Interoperable, Re-usable) |

#### PERSONAL DATA PROTECTION

Acting pursuant to Article 13 (1) and (2) and Article 14 (1) and (2) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (OJ L 2016, No 119, p.1), this is to inform all those applying for funding of a research project, scientific activity, fellowship or doctoral scholarship, all those involved in the drafting of project documents and members of the project teams that:

- a. the National Science Centre ("NCN") with its registered office in Krakow at ul. Twardowskiego 16, 30-312 Kraków, is the controller of your personal data,
- b. the NCN's designated Data Protection Officer can be contacted via electronic mail at iod@ncn.gov.pl, by phone at +48 12 341 9126 or directly at the registered office of the data controller,
- c. the NCN shall process your personal data pursuant to Article 6 (1) (c) of the General Data Protection Regulation, in conjunction with Article 20 of the Act on the National Science Centre of 30 April 2010 (Journal of Laws of 2018, item 947, as amended),
- d. your personal data shall be processed for the purpose of:
- evaluation of the proposal for funding of a research project, scientific activity, fellowship or doctoral scholarship,
- supervision, financial and accounting operations, audits performed in the course of and after the completion of the research project, scientific activity, fellowship or doctoral scholarship, evaluation of implementation thereof and settlement of funding agreements, if funding is granted for the completion of a research project, scientific activity, fellowship or doctoral scholarship, and
- evaluating the NCN's own tasks, reporting, dissemination of the information on the NCN's calls for proposals throughout the scientific community, implementation of other activities regulated by generally applicable laws and for archiving purposes,
- e. your personal data shall be processed from the moment it has been collected for as long as it is necessary to achieve the purposes indicated in point d) and to pursue related claims, for the period required by generally applicable laws and for the period of storage as defined by the NCN's records management procedures and the Uniform File Classification System,
- f. provision of your personal data is a statutory requirement and without its disclosure the purposes described in point d) cannot be achieved,
- g. the recipients of your personal data may only be entities authorised to collect personal data pursuant to generally applicable laws and, to the extent specified in Article 31 of the Act on the National Science Centre of 30 April 2010 (Journal of Laws of 2018, item 947, as amended), individuals using the NCN's website,
- h. your personal data may be transferred for processing to third parties, such as the National Information Processing Institute with its registered office at al. Niepodległości 188b, 00-608 Warsaw. Such third parties process data based on personal data transfer contracts and are also bound to keep the data being processed confidential,
- i. you have the right to access your personal data, correct your personal data and restrict the processing of your personal data, and
- j. you have the right to lodge a complaint with the President of the Personal Data Protection Office if the General Data Protection Regulation is violated.

#### **ADMINISTRATIVE DECLARATIONS**

where the applicant is not a natural person

#### 1. Declarations by the PI

I hereby declare that:

- 1. the research tasks specified in this proposal are not and have not been funded from the NCN resources and/or from other sources;
- 2. should I apply for or receive funding of the research tasks specified in this proposal from another source than the NCN, I shall:
- a) in the event that funding is received from the NCN:
- resign from applying for funding from another source

or

- notify the authorised representative of the entity acting as the applicant of my resignation from funding of research tasks allocated by the NCN Director or b) in the event that funding is received from another source:
- notify the authorised representative of the entity acting as the applicant of my resignation from applying for funding under this call of proposal organised by the NCN or
- resign from accepting funding from other source;
- 3. should the proposal be recommended for funding, the results generated during the research project shall be evaluated and published in a journal/journals of international impact:
- 4. should the proposal be recommended for funding, I agree to have the project abstract for the general public published on the National Science Centre's and National Information Processing Institute's websites alongside the information on the call's results;
- 5. I have read the rules according to which the decision of the NCN Director is delivered;
- 6. I agree to have the application verified using anti-plagiarism software and the contents of the application placed in the software database; and
- 7. I have read the Code of the National Science Center on Research Integrity and Applying for Research Funding and undertake to use it;
- 8. the version of the joint proposal attached to the domestic proposal in the OSF system is identical to the version of the joint proposal submitted on the international level.
- 9. I am aware that the National Science Centre ("NCN") processes personal data of members of the Polish research team and foreign research team/s revealed in the proposal (and/or annexes thereto) and shall notify thereof all those whose data has been revealed in the proposal (and/or annexes thereto) by providing them with the information on personal data processing;
- 10. should I receive funding, I shall stay at the place and on terms laid down in the applicable Regulations on awarding funding for research tasks funded by the National Science Centre.\*

\*for IMPRESS-U: I shall reside in Poland for at least 50% of the project duration period pursuant to the Regulations on awarding funding for research tasks funded by the National Science Centre under international calls carried out as multilateral cooperation pursuant to the Lead Agency Procedure.

#### 2. Declarations by the head of the entity / authorised representative

I hereby declare that:

- 1. the research tasks specified in this proposal are not and have not been funded from the NCN resources and/or from other sources;
- 2. should I apply for or receive funding of the research tasks specified in this proposal from another source than the NCN, I shall:
- a) in the event that funding is received from the NCN:
- resign from applying for funding from another source

or

- resign from funding of research tasks allocated by the NCN Director or
- b) in the event that funding is received from another source:
- resign from applying for funding under this call of proposal organised by the NCN

or

- resign from accepting funding from other source;
- 3. should the research project be awarded funding, acting on behalf of the entity I represent, I shall:
- a) include the research project in the financial plan of the entity;
- b) employ the principal investigator and investigators necessary to conduct the research project in compliance with the proposal and terms of the call;
- c) employ the principal investigator for the project duration period pursuant to the applicable Regulations on awarding funding for research tasks funded by the National Science Centre:
- d) provide the conditions required for the completion of the research, including access to laboratory/office premises and research equipment required for the completion of the research;
- e) provide the project with administrative and accounting assistance:
- f) supervise the completion of the research project and proper disbursement of project monies;
- 4. should the proposal be recommended for funding, I agree to have the project abstract for the general public published on the National Science Centre's and National Information Processing Institute's websites alongside the information on the call's results;
- 5. I have read the rules according to which the decision of the NCN Director is delivered;
- 6. I agree to have the application verified using anti-plagiarism software and the contents of the application placed in the software database; and
- 7. I have read the Code of the National Science Center on Research Integrity and Applying for Research Funding and undertake to use it;
- 8. the version of the joint proposal attached to the domestic proposal in the OSF system is identical to the version of the joint proposal submitted on the international level.

#### where the applicant is a natural person

#### . Declarations by the natural person acting as the applicant

I hereby declare that:

- 1. the research tasks specified in this proposal are not and have not been funded from the NCN resources and/or from other sources;
- 2. should I apply for or receive funding of the research tasks specified in this proposal from another source than the NCN, I shall:
- a) in the event that funding is received from the NCN:
- resign from applying for funding from another source

or

- resign from funding of research tasks allocated by the NCN Director or
- b) in the event that funding is received from another source:
- resign from applying for funding under this call of proposal organised by the NCN

or

- resign from accepting funding from other source;
- 3. should the proposal be recommended for funding, the results generated during the research project shall be evaluated and published in a journal/journals of international impact;
- 4. should the proposal be recommended for funding, I agree to have the project abstract for the general public published on the National Science Centre's and National Information Processing Institute's websites alongside the information on the call's results;
- 5. I have read the rules according to which the decision of the NCN Director is delivered;
- 6. I agree to have the application verified using anti-plagiarism software and the contents of the application placed in the software database; and
- 7. I have read the Code of the National Science Center on Research Integrity and Applying for Research Funding and undertake to use it;
- 8. the version of the joint proposal attached to the domestic proposal in the OSF system is identical to the version of the joint proposal submitted on the international level;
- 9. I am aware that the National Science Centre ("NCN") processes personal data of members of the Polish research team and foreign research team/s revealed in the proposal (and/or annexes thereto) and shall notify thereof all those whose data has been revealed in the proposal (and/or annexes thereto) by providing them with the information on personal data processing.
- 10. should I receive funding, I shall stay at the place and on terms laid down in the applicable Regulations on awarding funding for research tasks funded by the National Science Centre.\*

\*for IMPRESS-U: I shall reside in Poland for at least 50% of the project duration period pursuant to the Regulations on awarding funding for research tasks funded by the National Science Centre under international calls carried out as multilateral cooperation pursuant to the Lead Agency Procedure.

# 2. Declarations by the head of the entity/authorised representative | I hereby declare that:

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- a) in the event that funding is received from the NCN:
- resign from applying for funding from another source

or

- notify the natural person acting as the applicant of my resignation from funding of research tasks allocated by the NCN Director or
- b) in the event that funding is received from another source:
- notify the natural person acting as the applicant of my resignation from applying for funding under this call of proposal organised by the NCN or
- resign from accepting funding from other source;
- 3. should the research project be awarded funding, acting on behalf of the entity I represent, I shall:
- a) include the research project in the financial plan of the entity;
- b) employ the principal investigator and investigators necessary to conduct the research project in compliance with the proposal and terms of the call;
- c) employ the principal investigator for the project duration period pursuant to at least a part-time employment contract;
- d) provide the conditions required for the completion of the research, including access to laboratory/office premises and research equipment required for the completion of the research;
- e) provide the project with administrative and accounting assistance;
- f) supervise the completion of the research project and proper disbursement of project monies;
- 4. should the proposal be recommended for funding, I agree to have the project abstract for the general public published on the National Science Centre's and National Information Processing Institute's websites alongside the information on the call's results;
- 5. I have read the rules according to which the decision of the NCN Director is delivered;
- 6. I agree to have the application verified using anti-plagiarism software and the contents of the application placed in the software database; and
- 7. I have read the Code of the National Science Center on Research Integrity and Applying for Research Funding and undertake to use it;
- 8. the version of the joint proposal attached to the domestic proposal in the OSF system is identical to the version of the joint proposal submitted on the international level;

| ELECTR | RONIC SUBMISSION   |  |  |  |  |  |
|--------|--|--|--|--|--|--|
| 1.     | Date of the joint proposal submission on the international level   |  |  |  |  |  |
|        | The proposal may not be sent to the NCN before the joint proposal is submitted.  |  |  |  |  |  |
| 1.     | PI's declaration   |  |  |  |  |  |
|        | Attach a confirmation signed by hand and scanned OR signed with an electronic signature* in the PAdES format                               |  |  |  |  |  |
|        | Download the PI's declaration  |  |  |  |  |  |
|        |  |  |  |  |  |  |
|        | Attach the scan of the PI's declaration/Upload the electronically signed* PI's declaration   |  |  |  |  |  |
| 2.     | Entity's confirmation of submitting the proposal   |  |  |  |  |  |
|        | Attach a confirmation signed by hand and scanned OR signed by qualified electronic signature in the PAdES format                           |  |  |  |  |  |
|        | Download the confirmation of submitting the proposal by Head of the entity/ authorised representative                                      |  |  |  |  |  |
|        | Attach a confirmation scan/ confirmation signed with an electronic signature*  |  |  |  |  |  |
|        | Attach the authorization to represent the entity (only if the confirmation has been signed by the authorised representative of the entity) |  |  |  |  |  |
|        | Attach the authorization signed by hand and scanned OR signed with an electronic signature* in the PAdES format.                           |  |  |  |  |  |
|        |  |  |  |  |  |  |
|        |  |  |  |  |  |  |

\*An advanced electronic signature will be accepted or a qualified electronic signature in accordance with the Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC