	Applications should be	submitted only through the ZSUN/OSF system: https://osf.opi.org.pl			
Preludium 20 call for research projects application form – template					
ŀΔſ	DANIE NOWEGO WNIOSKU				
	Duration [in months]	choose from the list: 12, 24, 36 Further sections depend on this information. Entry cannot be changed later.			
ER	AL INFORMATION				
	Proposal title in Polish				
	Proposal title in English	the title must be identical to the title in Polish			
	Keywords in Polish				
	Keywords in English	identical to the key words in Polish			
	Research field	HS, ST, NZ – filled automatically based on the Primary NCN Review Panel			
	Primary NCN Review Panel	choose form the list: HS1-HS6, ST1-ST10, NZ1-NZ9. Choose only one.			
	Auxiliary NCN Review Panels	choose from the list: HS1_001-HS6_021, ST1_001-ST10_016, NZ1_001-NZ9_013			
-	, taxinary restriction rands	from 1 to 3, including at least one from the panel, to which a proposal is submitted			
LIC	ANT				
	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			
		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 w			
		at least one company)			
		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			
		14. Natural person			
		15. Company conducting research in another organisational form than laid down in sections 1-13			
		13. Company conducting research in unother organisational form than fail down in sections 1-13			
	<b>ENTITIES: ENTITY STATUS</b> (if the applicant is a natur	rai person or group of entities)			
•	Entity name				
	Country	1. Higher Education entity			
	Entity status	2. Federation of science and HE entities			
		3. Research institute of the Polish Academy of Sciences			
		4. Research institute			
		5. International research institute			
		6. Polish Academy of Arts and Sciences			
		7. 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			
		-			
		15. Company conducting research in another organisational form than laid down in sections 1-13			
	T.				
TIC	CIPATING ENTITIES				
TIC	Entity's name in Polish				
TIC	Entity's name in Polish Entity's name in English				
TIC	Entity's name in Polish Entity's name in English Country	only entities with registered office in Poland may be indicated			
TIC	Entity's name in Polish Entity's name in English	if the applicant is a group of entities, a leader shall be chosen			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of	if the applicant is a group of entities, a leader shall be chosen PI's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of t.			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of completion of the requested research project [in	if the applicant is a group of entities, a leader shall be chosen			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of ti			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of completion of the requested research project [in	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of trequested research project between the members of the group of entities drafted in accordance with the specin Specimen document is available in the ZSUN/OSF system and call announcement.			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of completion of the requested research project [in	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of t requested research project between the members of the group of entities drafted in accordance with the specin Specimen document is available in the ZSUN/OSF system and call announcement.			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of completion of the requested research project [in	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of trequested research project between the members of the group of entities drafted in accordance with the specin  Specimen document is available in the ZSUN/OSF system and call announcement.  The specimen cannot be amended or supplemented, however the group of entities may sign other documents o cooperation that must not be annexed to the proposal.			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of completion of the requested research project [in	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of t requested research project between the members of the group of entities drafted in accordance with the specin Specimen document is available in the ZSUN/OSF system and call announcement. The specimen cannot be amended or supplemented, however the group of entities may sign other documents o			
TIC	Entity's name in Polish Entity's name in English Country Leader of joint entity  Agreement on collaboration for the purposes of completion of the requested research project [in	if the applicant is a group of entities, a leader shall be chosen Pl's employer acts as a leader of the group of entities If the applicant is a group of entities, annex the Agreement on collaboration for the purposes of completion of t requested research project between the members of the group of entities drafted in accordance with the specin  Specimen document is available in the ZSUN/OSF system and call announcement.  The specimen cannot be amended or supplemented, however the group of entities may sign other documents o cooperation that must not be annexed to the proposal.			

address. ESP (ePUAP). address shall be as follows: /user ID/ESP name  7. Does the entity belong to the public finances sector? (YES/NO)	
2. Entity's name in English  4. Address of registered office	voivodeship, country, phone No., e-mail, www
Address of registered office	voivodeship, country, phone No., e-mail, www
5. Contact information street, street No., apartment No., postcode, town/city,  6. ePUAP Electronic delivery box ESP (ePUAP) Correspondence concerning the proposal, including the address. ESP (ePUAP). address shall be as follows: /user ID/ESP name  7. Does the entity belong to the public finances sector? (YES/NO)  8. If YES, classification of entities according to the  1. Public authorities, including government administra	voivodeship, country, phone No., e-mail, www
Electronic delivery box ESP (ePUAP)     Correspondence concerning the proposal, including the address. ESP (ePUAP).     address shall be as follows: /user ID/ESP name  7. Does the entity belong to the public finances sector? (YES/NO)  8. If YES, classification of entities according to the  1. Public authorities, including government administra	e funding decision, shall be sent to the Electronic Delivery Box
Correspondence concerning the proposal, including the address. ESP (ePUAP). address shall be as follows: /user ID/ESP name  7. Does the entity belong to the public finances sector? (YES/NO)  8. If YES, classification of entities according to the  1. Public authorities, including government administra	
sector? (YES/NO)  8. If YES, classification of entities according to the 1. Public authorities, including government administra	tion authorities, state control and law protection authorities
, , , , , , , , , , , , , , , , , , , ,	tion authorities, state control and law protection authorities
local authority 13.b Cultural institutions financed by state or local gov 14. Other legal entities financed by state or local gover tasks, with the exception of entrprises, research institu Network, banks and commercial law companies	ts President  rning independent public health care centres ependent public health care centres  nits vernment, cultural institutions financed by state, financed by rernment, cultural institutions financed by local authority rnment, established pursuant to other acts to perform public ttes, institutes operating within the Łukasiewicz Research
9. 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? (YES/NO)	bject to bankruptcy proceedings cannot be the applicant nor
10. Does the entity receive any operating support for research? (YES/NO)	
11. 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]	ument required
12. Head of the entity / authorised representative professional title / academic degree, name, surname, s	position
13. NIP (tax identification number), REGON (statistical identification number) and KRS (court register number)	
Entity (level 2) (if applicable)	
Entity's name in Polish	
2. Entity's name in English	
4. Legal address street, street No., apartment No., postcode, town/city,	voivodeship, country
5. Contact information phone No., e-mail, www	
STATE AID (in the case of state aid, all documents must bear a qualified electronic signature in the PAdES form	nat)
Does the requested funding costitute state aid?   state aid rules available in the ZSUN/OSF system and c (YES/NO)	
Declaration: PI and authorised representatives of the institution are familiar with the state aid rules	state aid
Only for projects, for which the funding constitutes state aid	
3. Start date 01.04.2022 for Preludium 20 call	
4. End date	
5. Place	
6. Company size micro/small/medium/large	

2	7.	Is the project carried out in cooperation with a research organisation, as defined in Article 2 (83) Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty? (YES/NO)			
Financial statements for the past 3 financial years, prepared pursuant to the Accounting Act		than aid in agricultural or fisheries sector, de minimis aid or de minimis aid in agricultural or fisheries sector (Form given as Attachment 1 to the Council of Ministers Regulation of 29th March, 2010, Journal of Laws 2010, number 53			
state aid to cover the requested eligible costs  11. Declaration on the eligibility of VAT tax (template) specimen document in a PDF format bearing a qualified electronic signature and the document in a PDF format bearing a qualified electronic signature and the document in a PDF format bearing a qualified electronic signature and coli announcement and the document in a PDF format bearing a qualified electronic signature and coli announcement and exclude granting of the state aid to cover the project costs (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the depreciation costs, including depreciation rates (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the depreciation costs, including depreciation rates (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) specimen document ovaliable in the ZSUN/OSF system and coli announcement approaches the document in a PDF format bearing a qualified electronic signature (template) approaches the document in a PDF format bearing a qualified electronic s		Financial statements for the past 3 financial years,	attach the document in a PDF format bearing a qualified electronic signature		
attach the document in a PDF format bearing a qualified electronic signature  12. Declaration that no circumstances exist to exclude granting of the state aid to cover the project costs (template)  13. Information pertaining to equipment depreciation costs, including depreciation rates (template)  14. If "YES" is chosen in item 7:  Declaration that the research organisation cooperating with the company does not financially contribute towards the project costs  RESEARCH TASKS  No. Name of the research task in Polish  1. In purchase of research equipment, participation in conferences, preparation of publications, etc. are not be regarded as research tasks  1. Is the Pl applying for funding of the research tasks included in this proposal also from other sources? (YES/NO)  2. List of potential funding sources  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  3. If the answer to the question above is _YES"  5. Si Pl currently working on or has he/she completed research tasks and justification of please list below ongoing and completed research tasks, which might be deemed double funding, if this proposal? (YES/NO)  6. Description of the similar tasks and justification of please list below ongoing and completed research tasks and provide just the need to fund them [in English]  Authorship/co-authorship of the project	10.		l '		
exclude granting of the state aid to cover the project costs (template)  13. Information pertaining to equipment depreciation costs, including depreciation rates (template)  14. If "YES" is chosen in Item 7: Declaration that the research organisation cooperating with the company does not financially contribute towards the project costs  RESEARCH TASKS  No. Name of the research task in Polish  1. Ith purchase of research equipment, participation in conferences, preparation the name in Polish in the purchase of research dayingment, participation in conferences, preparation the name in Polish  1. Is the P paphyling for funding of the research tasks included in this proposal also from other sources?  2. ISIMILAR RESEARCH TASKS  1. Is the P paphyling for funding of the research tasks included in this proposal also from other sources?  (YES/NO)  2. List of potential funding sources  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  5. Is PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  Authorship/co-authorship of the project	11.	Declaration on the eligibility of VAT tax (template)	'		
depreciation costs, including depreciation rates (template)  14. If "YES" is chosen in item 7:     Declaration that the research organisation cooperating with the company does not financially contribute towards the project costs  RESEARCH TASKS  No. Name of the research task in Polish  1. the purchase of research equipment, participation in conferences, preparation of publications, etc. are not be regarded as research tasks  2  SIMILAR RESEARCH TASKS  1. Is the PI applying for funding of the research tasks included in this proposal also from other sources? (YES/NO)  2. List of potential funding sources  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  5. is PI currently working on or has he/she completed research tasks sincluded in this proposal (YES/NO)  6. Description of the similar tasks and justification of Please list below ongoing and completed research tasks, which might be deemed double funding, if this put the need to fund them [in English]  Authorship/co-authorship of the project  Authorship/co-authorship of the project		exclude granting of the state aid to cover the	1,		
Declaration that the research organisation cooperating with the company does not financially contribute towards the project costs  RESEARCH TASKS  No. Name of the research task in Polish  1. the purchase of research equipment, participation in conferences, preparation of publications, etc. are not be regarded as research tasks  2	13.	depreciation costs, including depreciation rates	' '		
No. Name of the research task in Polish  1. the purchase of research equipment, participation in conferences, preparation of publications, etc. are not be regarded as research tasks  2. SIMILAR RESEARCH TASKS  1. Is the P1 applying for funding of the research tasks included in this proposal also from other sources? (YES/NO)  2. List of potential funding sources  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  5. Is P1 currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  Authorship/co-authorship of the project		Declaration that the research organisation cooperating with the company does not	·		
1. the purchase of research equipment, participation in conferences, preparation of publications, etc. are not be regarded as research tasks 2	RESEAR	CH TASKS			
SIMILAR RESEARCH TASKS   1.   Is the Pl applying for funding of the research tasks included in this proposal also from other sources? (YES/NO)   2.   List of potential funding sources   If the answer to the question 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 question above is "YES"   5.   Is PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)   6.   Description of the similar tasks and justification of the need to fund them [in English]   Please list below ongoing and completed research tasks, which might be deemed double funding, if this processful. The explanation should specify the differences between similar research tasks and provide just the need to fund the research tasks included in the proposal.   Up to 4500 characters   Up to 4500 character		the purchase of research equipment, participation in con		the name of the task must be identical with	Entities choose from the list of entities entered
1. Is the PI applying for funding of the research tasks included in this proposal also from other sources? (YES/NO)  2. List of potential funding sources  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 question above is "YES"  5. Is PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  Please list below ongoing and completed research tasks, which might be deemed double funding, if this processful. The explanation should specify the differences between similar research tasks and provide just the need to fund the research tasks included in the proposal.  Authorship/co-authorship of the project	2.				
included in this proposal also from other sources?  (YES/NO)  2. List of potential funding sources  if the answer to the question 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 question above is "YES"  5. Is PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  Please list below ongoing and completed research tasks, which might be deemed double funding, if this processful. The explanation should specify the differences between similar research tasks and provide just the need to fund the research tasks included in the proposal.  Authorship/co-authorship of the project	SIMILAR	RESEARCH TASKS			
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	1.	included in this proposal also from other sources?			
tasks included in this proposal also from other sources? (YES/NO)  4. List of potential funding sources  If the answer to the question above is "YES"  5. Is PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  Please list below ongoing and completed research tasks, which might be deemed double funding, if this pisuccessful. The explanation should specify the differences between similar research tasks and provide just the need to fund the research tasks included in the proposal.  Authorship/co-authorship of the project	2.	List of potential funding sources	If the answer to the qu	estion above is "YES"	
5. Is PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  9. Please list below ongoing and completed research tasks, which might be deemed double funding, if this proposal. In the need to fund them fund them proposal.  1. Up to 4500 characters  Authorship/co-authorship of the project	3.	tasks included in this proposal also from other			
completed research tasks similar to the tasks included in this proposal? (YES/NO)  6. Description of the similar tasks and justification of the need to fund them [in English]  Please list below ongoing and completed research tasks, which might be deemed double funding, if this prosuccessful. The explanation should specify the differences between similar research tasks and provide just the need to fund the research tasks included in the proposal.  Up to 4500 characters  Authorship/co-authorship of the project	4.	List of potential funding sources	If the answer to the question above is "YES"		
the need to fund them [in English]  successful. The explanation should specify the differences between similar research tasks and provide just the need to fund the research tasks included in the proposal.  up to 4500 characters  Authorship/co-authorship of the project		completed research tasks similar to the tasks			
		the need to fund them [in English]	successful. The expland the need to fund the re	ation should specify the differences between sir	
LEUS TRE AUTOOR OF TRE PROJECT DESCRIPTIONS/					
a co-author of the project descriptions		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 project descriptions" is chosen

#### SHORT DESCRIPTION

A short description (up to 5 pages) in English, including the following information:

- 1) scientific goal of the project (description of the problem to be solved, research questions and hypotheses)
- 2) significance of the project (state of the art, justification for tackling a specific scientific problem, justification for the pioneering nature of the project, the impact of the project results on the development of the research field and scientific discipline);
- 3) concept and work plan (general work plan, specific research goals, results of preliminary research, risk analysis);
- 4) research methodology (underlying scientific methodology, methods, techniques and research tools, methods of results analysis, equipment and devices to be used in research);
- 5) project literature (a reference list for publications included in the project description, with full bibliographic data).

The above-mentioned sections, including references to literature, are required. Failure to include any of them shall form grounds for rejection of the proposal on formal grounds.

The description must be delivered as PDF file (up to 10 MB).

Text limit: 5 pages, 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.

#### NOTE

Experts evaluating the proposal at the first stage of merit-based evaluation have no access to the detailed project description, therefore this description should include information necessary for the project to be evaluated.

## DETAILED DESCRIPTION

A detailed description (up to 15 pages) in English, including the following information:

- 1) scientific goal of the project (description of the problem to be solved, research questions and hypotheses)
- 2) significance of the project (state of the art, justification for tackling a specific scientific problem, justification for the pioneering nature of the project, the impact of the project results on the development of the research field and scientific discipline);
- 3) concept and work plan (general work plan, specific research goals, results of preliminary research, risk analysis);
- 4) research methodology (underlying scientific methodology, methods, techniques and research tools, methods of results analysis, equipment and devices to be used in research);
- 5) project literature (a reference list for publications included in the project description, with full bibliographic data).

The above-mentioned sections, including references to literature, are required. Failure to include any of them shall form grounds for rejection of the proposal on formal grounds.

The description must be delivered as PDF file (up to 10 MB).

Text limit: 15 pages, 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.

#### NOTE

Experts evaluating the proposal at the second stage of merit-based evaluation have no access to the short project description, therefore this description should include information necessary for the project to be evaluated.

# ETHICAL ISSUES

Before filling out the form, read the Guidelines for applicants to complete the Ethics Issues form in the research project and Code of the National Science Centre on research integrity and applying for research funding, both of which can be found in the call announcement.

To be filled out in English. If you flagged any of ethical issues included in the Ethics Issues Table, please describe measure taken to ensure that the research is carried out conforming to the common law (if applicable) and rules of good practice in the respective domain/discipline. Please refer to each identified issues separately.

Studies on human embryos or human embryonic and fetal tissue
Does your research involve the use of human embryos? (YES/NO)
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)
Humans
Does your research involve human participants? (YES/NO)
Does your research involve physical or psychological interventions on the study participants? (YES/NO)  If YES, fill in section 4.
Does your research involve processing of genetic information? (YES/NO)  If YES, fill in section 4.
Is your research considered as medical experiment under the Act of 5 December 1996, the professions of doctor and dentist? (YES/NO)  If YES, fill in section 4.
Does the proposed resarch include applicable non-commercial clinical trial that must be registered in Central Register of Clinical Trials (https://www.clinicaltrialsregister.eu/) under the Act of 6 September 2001 (as amended) Pharmaceutical Law or the Act of 20 May 2010 (as amended) on medical devices? (YES/NO)  If YES, please justify non-commercial aspect of your research and fill in section 4
Human cells/tissues
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)
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)
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)
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 nistorical 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. For imports or exports concerning human cells or tissues, fill in also section 3. 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) 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) For research involving animal experiments, please fill in also section 5. For research involving genetic modification of human material, please complete also section 1 or 3. Does your research deal with endangered fauna and/or flora and/or protected areas? (YES/NO) For research involving animal experiments, please fill in also section 5. Does your research involve the use of elements that may cause harm to humans, including research staff? (YES/NO) 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 or sites protected due to their cultural value? (YES/NO) 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) Description 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 on any permissions already issued or description of how the relevant requirements will be fulfilled [in English] up to 10 000 characters.

A detailed 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

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 reimbursed in their entirety or in part.

The description in English, up to 4500 characters, with spaces (plain text - no formulas, no graphics), shall include the most important information on the project allowing the experts requested to review the project to asses their competencies to perform the review.

# 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 (up to 10 MB).

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.

1.	Is the project carried out as international cooperation? (YES/NO)		
f YES:	eS:		
2.	Countries		
3.	Entities		
	Description of advantages of international cooperation [in English]		
PROJECT TEAM			
1.	Number of team members	up to 3	

1.	Number of team members	up to 3			
No.	Nature of contribution to the project	Name	Entity	Scope of work [in English]	Required professional qualifications [in English]
1.	Principal Investigator (PI) can be added from the OPI database pursuant a PESEL number or outside OPI	name and surname			

	I	1				
2.	Mentor	name and surname				
3.	Co-Investigator - optionally	Co-Investigator_1				
PRINCIP	PAL INVESTIGATOR (PI) - INFORMATION					
Professi	onal title/academic degree, name and surname	e				
1.	Contribution to the project  Nature of contribution to the project, entity, scope of w	vork (in English)				
2.	PhD	OF K [III ETIGIISTI]				
	Is the Principal Investigator a PhD holder? (YES/NO)					
	Does the Principal Investigator participate in a doctoral if YES: Entity's name in the original language [transcript		me name in English cou	ıntrv		
	If the Principal Investigator doesn't participate in a doct			,		
	Is the Principal Investigator employed as an academic to	eacher? (YES/NO)				
3.	Information on career breaks – scientific and research track record					
	One can enter information on the career breaks by select wish to enter information on career breaks allowing for	-	achievements to be ex	tended		
	If this option is chosen, the following fields will appear:					
	Long-term (over 90 days) evidenced sickness benefits o submission year. Number of days.	r physiotherapy benefit	s on account of unfitnes	s for work collected ov	er a period of 10 years before the proposal	
	Both maternity and paternity:					
	Parental leaves granted pursuant to the Labour Code. N	umber of days.				
	For maternity only: Children born/adopted. Number of children.					
	The period may be extended by 18 months for every chi	ld harn ar adapted				
	If the number of children is quoted as well as the number	·	ve granted pursuant to	the Labour Code, the sy	stem will choose whichever option is more	
	advantageous for the PI to account for her career break					
4.	Academic disciplines  The main academic discipline (according to the classific	ation of the Ministry of	Scionco and Higher Edu	cation)		
	One can enter up to two academic disciplines; if two academic disciplines; if two academic disciplines.					
5.	Personal data	·				
6.	name, middlename, surname, previous surname, profe Contact information	ssional title/academic d	egree, PESEL (if any), da	te of birth, citizenship,	gender	
0.	phone No., e-mail, electronic delivery box ESP (ePUAP)					
	Correspondence concerning the proposal, including the	funding decision, shall b	e sent to the Electronic I	Delivery Box address.		
7.	Home address, correspondence address (if differen					
8.	street, street No., apartment No., postcode, town/city, Reasercher's electronic identifier	voivodesnip, country				
	optional, ORCID system identifier (www.orcid.org)					
9.	Employment					
MENTO	entity's name and position in Polish, entity's name and R - INFORMATION	position in English / Not	currently employed			
1.	Reasercher's electronic identifier					
	optional, ORCID system identifier (www.orcid.org)					
2.	Personal data name, middlename, surname, previous surname, profe	ssional title/academic d	egree, PESEL (if any), da	te of birth, citizenship,	gender, e-mail	
3.	Employment					
4.	entity's name and position in Polish, entity's name and Information on career breaks – scientific and resea	_	currently employed			
	One can enter information on the career breaks by select					
	I wish to enter information on career breaks allowing for the period of scientific achievements to be extended  If this option is chosen, the following fields will appear:					
	Long-term (over 90 days) evidenced sickness benefits or physiotherapy benefits on account of unfitness for work collected over a period of 10 years before the proposal					
	submission year. Number of days.					
	Both maternity and paternity: Parental leaves granted pursuant to the Labour Code. Number of days.					
	Parental leaves granted pursuant to the Labour Code. Number of days.  For maternity only:					
	Children born/adopted. Number of children.					
	The period may be extended by 18 months for every chill fit the number of children is quoted as well as the number	•	ve granted pursuant to	the Labour Code, the sy	stem will choose whichever option is more	
	advantageous to account for her career break.	• •			,	
5.	Declaration by the PI mentor that he has read the	research project desc	ription and supervise:	s the project		
	attach the document in a PDF format bearing a qualified electronic signature or scan of the document signed by hand specimen document available in the ZSUN/OSF system and call announcement					
PRINCIP	PAL INVASTIGATOR ACADEMIC AND RESEARCH		English]			
1.	Academic and Research Career [in English]					
	Academic and Research Track Record [in English]					
	information on academic degrees/ titles: date degree/ t		n, discipline;			
	academic career: start date – end date, institution, posit	tion				
	1					

**Publication Record** Up to 10 most important papers published or accepted for publication (letter of acceptance required) in the proposal submission year or over the period of 10 years prior to the proposal submission year. For research in art, up to 10 most important papers published or accepted for publication (letter of acceptance required) or artistic achievements and achievements in research in art in the proposal submission year or over the period of 10 years prior to the proposal submission year. The period of 10 years shall be extended by any career breaks specified in the form. Authors, title in the original publication language [with translation into English], journal, monograph title in the original publication language, year of publication, publisher, place of publication, volume/issue, pages, ISBN/ISSN, editors, open access (YES/NO), total number of citations without self-citations, publication status (published/accepted for publication), DOI Number Letter of acceptance if publication status:accepted for publication PDF file Artistic Achievements [in English] For research in art only. Description of up to 10 of the most important artistic achievements and achievements in research in art (in the proposal submission year or over the period of 10 years prior to the proposal submission year) with a nationwide or international impact, e.g. authoring and publishing a work of art (a musical score, a record), directing a film, a play, an opera, playing a lead role, authoring an individual exhibition, actively participating in a festival with an international impact, directing an international artistic venture. Optional. The period of 10 years shall be extended by any career breaks specified in the form. Title/name, year, description Information of research project management or other funding awarded under NCN calls [in English] Enter projects, fellowships, scholarships, research activities carried out in the year of proposal or within the last 10 years prior to the year of proposal. The period of 10 years shall be extended by any career breaks specified in the form. Title, registration number, source(s) of funding, name of the call, amount of funding, currency, entity's name, start date, end date, evaluation result (only when project data is loaded automatically), list of the most important publications resulting from the project, publications added by the editor, If no papers have been published – a brief description of other research results Information on other research project management under domestic or international calls (other than NCN calls) [in English] Enter projects in which one has acted as principal investigator and which: are or have been carried out in the year of proposal or within 10 years prior to the year of proposal, are or have been funded from the funds for science, have been selected in domestic or international calls and are not and have not been funded from the operating support funds. Acting as a principal investigator shall also be understood as management/coordination of a research team in international projects or programmes. The period of 10 years shall be extended by any career breaks specified in the form. Title, registration number, source(s) of funding, amount of funding, currency, entity's name, start date, end date, list of the most important publications resulting from the project, publications added by the editor. If no papers have been published - a brief description of other research results 6 Most importanat research achievement [in English] Description of one, the most important research achievement. up to 1800 characters 7. Research experience [in English] Research experience gained at home and abroad (duration of stay, country, institution, type of stay) Prizes and Awards [in English] The most important national or international distinctions resulting from conducting scientific research and other scientific and artistic activity 9. Scientific lectures and presentations [in English] Information on keynote speeches and presentations delivered at renowned international conferences and in the case of arts, information on active participation in international exhibitions, festivals, artistic events and projects in fine arts, music, theatre and film Other significant achievements in science [in English] 10. Information on other significant achievements in science and research activity PERSONNEL COSTS AND SCHOLARSHIPS Project-related Nature of Type of remuneration Total salary cost on No. Name contribution to the Entity period [in months] employment grant [PLN] project RESEARCH EQUIPMENT (uo to 30% of total costs) Name of research equipment in Polish Name of research equipment in English Description [in English] Merit-based justification for the purchase [in English]

5.	Entity					
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					
	irect costs					
1.	Name / description [in English]					
2.	Category	1. Materials and small equipment/ 2. Outsourced services /3. Bussines trips /4. Visits and consultations /5.				
		Collective investigators /6. Other costs				
3.	Entity					
4.	Calculation and merit-based justification for the					
	purchase [in English]					
5.	Cost [PLN]					
OPEN A	ACCESS					
Cost of a	open access to publications and research data (max	2% of direct costs)				
	<u> </u>					
	Entity	Indirect costs of Open Access				
1.		forecasted costs of open access (up to 2% of direct costs)				
ΤΟΤΑΙ	COSTS OF THE ENTITIES					
	The Entitles	Entity name				
1.	Indirect costs of CA [9/1	Entity name				
2.	Indirect costs of OA [%]	up to 2% of direct costs				
3.	Other indirect costs [%]	up to 20% of direct costs				
		TOTAL				
Direct co	osts, including:					
- person	nnel costs and scholarships	only additional salary budget is available				
p 0.00.						
- resear	rch equipment/device/software costs					
- other	direct costs					
	costs, including:					
mairect						
	- indirect costs of OA					
	- other indirect costs					
Total co	osts					
	COSTS					
TOTAL	COSTS					
TOTAL	COSTS	TOTAL				
		TOTAL				
	costs, including:					
Direct co	costs, including:	TOTAL  only additional salary budget is available				
Direct co						
Direct c	nnel costs and scholarships					
Direct c	costs, including:					
Direct co	nnel costs and scholarships rch equipment/device/software costs					
Direct co	nnel costs and scholarships					
Direct con person - resear - other	nnel costs and scholarships rch equipment/device/software costs					
Direct con person - resear - other	nnel costs and scholarships rch equipment/device/software costs direct costs					
Direct con person - resear - other	nnel costs and scholarships rch equipment/device/software costs direct costs costs, including:					
Direct con person - resear - other	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs					
- resear - other Indirect	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs	only additional salary budget is available				
- resear - other Indirect	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu	only additional salary budget is available				
Direct c - person - resear - other Indirect Total co SPECIFI 1.	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which furomethods)  Type of expenditure	only additional salary budget is available				
Direct construction - resear - other Indirect  Total conspection 1. 2.	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  sosts  IC COST BREAKDOWN (for projects for which furous projects for which furous costs costs category	only additional salary budget is available				
Direct construction - resear - other Indirect Total construction 1. 2. 3.	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type	only additional salary budget is available				
Direct control of the	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  sosts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]	only additional salary budget is available				
- resear - other Indirect  Total co SPECIFI 1. 2. 3. 4. 5.	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  sosts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]	only additional salary budget is available				
- resear - other Indirect  Total co  SPECIFI 1. 2. 3. 4. 5. 6.	costs, including:  nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]	only additional salary budget is available				
- resear - other Indirect Total co SPECIFI 1. 2. 3. 4. 5. 6. 7.	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]	only additional salary budget is available				
- resear - other Indirect 1. 2. 3. 4. 5. 6. 7. 8.	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which furous category)  Cost category  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year	only additional salary budget is available				
- resear - other Indirect 1. 2. 3. 4. 5. 6. 7. 8.	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]	only additional salary budget is available				
- resear - other Indirect  Total co  SPECIFI 1. 2. 3. 4. 5. 6. 7. 8. DATA N	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  WANAGEMENT PLAN	only additional salary budget is available				
- resear - other Indirect  Total co SPECIFI 1. 2. 3. 4. 5. 6. 7. 8. DATA N Before f	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  bits  IC COST BREAKDOWN (for projects for which furous category)  Cost category  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  WANAGEMENT PLAN  filling out the form, read the Guidelines for completing costs and school completing costs.	only additional salary budget is available  nding constitutes state aid)				
- resear - other Indirect  Total co SPECIFI  1. 2. 3. 4. 5. 6. 7. 8. DATA N Before fi	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which furous cost category)  Cost category  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  MANAGEMENT PLAN  filling out the form, read the Guidelines for completing the cost in English. The NCN recognises that some professional costs.	only additional salary budget is available  Inding constitutes state aid)				
- resear - other Indirect  Total co SPECIFI  1. 2. 3. 4. 5. 6. 7. 8. DATA N Before fi To be fill explana	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  sosts  IC COST BREAKDOWN (for projects for which furous and the cost of the	only additional salary budget is available  Inding constitutes state aid)  Inding constitutes state aid)  In a generate plan for a research project that can be found in the call announcement. Dispects will not generate, re-use or analyse research data and similar materials. In these cases, a short				
- resear - other Indirect  Total co SPECIFI  1. 2. 3. 4. 5. 6. 7. 8. DATA N Before fi To be fill explana	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which furous cost category)  Cost category  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  MANAGEMENT PLAN  filling out the form, read the Guidelines for completing the cost in English. The NCN recognises that some professional costs.	only additional salary budget is available  Inding constitutes state aid)  Inding constitutes state aid)  In a generate plan for a research project that can be found in the call announcement. Dispects will not generate, re-use or analyse research data and similar materials. In these cases, a short				
- resear - other Indirect  Total co SPECIFI  1. 2. 3. 4. 5. 6. 7. 8. DATA N Before fi To be fill explana	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  sosts  IC COST BREAKDOWN (for projects for which furous and the cost of the	only additional salary budget is available  Inding constitutes state aid)  Inding constitutes state aid)  In a generate plan for a research project that can be found in the call announcement. Dispects will not generate, re-use or analyse research data and similar materials. In these cases, a short				
- resear - other Indirect  Total co SPECIFI  1. 2. 3. 4. 5. 6. 7. 8. DATA N Before fi To be fill explana	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  sosts  IC COST BREAKDOWN (for projects for which furous and the cost of the	only additional salary budget is available  Inding constitutes state aid)  Inding constitutes state aid)  In a generate plan for a research project that can be found in the call announcement. Dispects will not generate, re-use or analyse research data and similar materials. In these cases, a short				
- resear - other Indirect  Total co SPECIFI  1. 2. 3. 4. 5. 6. 7. 8. DATA N Before fi To be fill explana	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  MANAGEMENT PLAN  filling out the form, read the Guidelines for completing the cost of the form of the cost of the cos	only additional salary budget is available  Inding constitutes state aid)  Ing the data management plan for a research project that can be found in the call announcement. Opects will not generate, re-use or analyse research data and similar materials. In these cases, a short two will new data be collected or produced and/or how will existing data be re-used. Under each question,				
- resear - other Indirect  Total co  SPECIFI  1. 2. 3. 4. 5. 6. 7. 8.  DATA N  Before f  To be fill explana a text be	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  WANAGEMENT PLAN  filling out the form, read the Guidelines for completing the cost of the full of the cost of the cos	only additional salary budget is available  Inding constitutes state aid)  Ing the data management plan for a research project that can be found in the call announcement. Opects will not generate, re-use or analyse research data and similar materials. In these cases, a short law will new data be collected or produced and/or how will existing data be re-used. Under each question, and data				
- resear - other Indirect Construction SPECIFICATION SPECI	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  MANAGEMENT PLAN  filling out the form, read the Guidelines for completing the cost in English. The NCN recognises that some profit in its required as an answer to the question 1.1. Howard ox for description (up to 1000 characters).  Data description and collection or re-use of existing the world new data be collected or produced and/or howard.	only additional salary budget is available  Inding constitutes state aid)  Ing the data management plan for a research project that can be found in the call announcement. Dijects will not generate, re-use or analyse research data and similar materials. In these cases, a short tow will new data be collected or produced and/or how will existing data be re-used. Under each question, and data  we will existing data be re-used?				
- resear - other Indirect  Total co  SPECIFI  2.  3.  4.  5.  6.  7.  8.  DATA N  Before f  To be fill explana a text be  1.  1.1  1.2	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which fu  Type of expenditure  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  Year  MANAGEMENT PLAN  filling out the form, read the Guidelines for completing the cost in English. The NCN recognises that some prosition is required as an answer to the question 1.1. Howard ox for description (up to 1000 characters).  Data description and collection or re-use of existing the complete of the complete of the cost of the	only additional salary budget is available  Inding constitutes state aid)  Ing the data management plan for a research project that can be found in the call announcement. Dijects will not generate, re-use or analyse research data and similar materials. In these cases, a short tow will new data be collected or produced and/or how will existing data be re-used. Under each question, and data  we will existing data be re-used?				
- resear - other Indirect Construction SPECIFICATION SPECI	nnel costs and scholarships  rch equipment/device/software costs  direct costs  costs, including:  - indirect costs of OA  - other indirect costs  osts  IC COST BREAKDOWN (for projects for which furous of expenditure)  Cost category  Cost category  Cost type  Total gross cost [PLN]  Eligible cost [PLN]  Own contribution [PLN]  NCN contribution [PLN]  NCN contribution [PLN]  Year  MANAGEMENT PLAN  filling out the form, read the Guidelines for completing out in English. The NCN recognises that some profition is required as an answer to the question 1.1. Howard ox for description (up to 1000 characters).  Data description and collection or re-use of existing the will new data be collected or produced and/or howard what data (for example the kinds, formats, and volumes Documentation and data quality	only additional salary budget is available  Inding constitutes state aid)  Ing the data management plan for a research project that can be found in the call announcement. Dijects will not generate, re-use or analyse research data and similar materials. In these cases, a short tow will new data be collected or produced and/or how will existing data be re-used. Under each question, and data  we will existing data be re-used?				

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 management (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) 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, doctoral scholarship or research component 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 9113 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:

- examining the proposal for funding of a research project, scientific activity, fellowship, doctoral scholarship or research component,

- supervision, financial and accounting operations, audits performed in the course of and after the completion of the research project, scientific activity, fellowship, doctoral scholarship or research component, evaluation of implementation thereof and settlement of funding agreements, if funding is granted for the completion of a research project, scientific activity, fellowship, doctoral scholarship or research component, and

- evaluating the NCN's own tasks, reporting, dissemination of the information on funding awarded by the NCN 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

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

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. In the event that funding is granted, I will reside in Poland for at least 50% of the project duration period and be available to the participating entity pursuant to the Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects.

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:
- resian from applying for funding from another source

. . .

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 project's principal investigator in compliance with the proposal and principles set out for the call;
- c) employ investigators necessary to conduct the research project in compliance with the proposal and principles set out for the call;
- 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.

# where the applicant is a natural person

### 1. 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;
- 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. In the event that funding is granted, I will reside in Poland for at least 50% of the project duration period and be available to the participating entity pursuant to the Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects.

# 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

- 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 project's principal investigator in compliance with the proposal and principles set out for the call;
- c) employ investigators necessary to conduct the research project in compliance with the proposal and principles set out for the call;
- 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.

## **ELECTRONIC SUBMISSION**

1.	Attach a confirmation signed by hand and scanned OR signed by qualified electronic signature in the PAdES format				
	Download the PI's declaration				
	Upload the scan of the PI's declaration/Upload the electronically signed PI's declaration				
	Attach the authorization of the representative of the PI (only if the confirmation has been signed by the authorized representative of the PI)				
	Attach the authorization signed by hand and scanned OR signed by qualified electronic signature in the PAdES format.				
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 a confirmation of submitting the proposal by the principal investigator / authorised representative				
	Attach a confirmation scan/ Attach a confirmation bearing 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 by qualified electronic signature in the PAdES format.					
EXPERT:	S - for the information of NCN staff only				
	Experts – potential conflict of interest  Indicate up to 3 people who, according to the PI, should not be involved in the evaluation of proposal due to a potential conflict of interest. Provide their names and affiliations. The final decision on the selected reviewers is taken by the NCN				
1.	Full name				
	Affiliation				
2.	Full name				
	Affiliation				
3.	Full name				
	Affiliation				
3.	Full name				