

WIB-APL-PZ-01/01.01/1

The Polish language shall be the authentic language of the present document. Should this document be made also in other language version, in case of any discrepancies the Polish language version shall prevail.

Application for funding a Research Team by the Polish Science Fund

[application template]

RESEARCH TASK TITLE:

.....

APPLICANT:

.....

A. GENERAL INFORMATION															
1. Name of the Managing Entity of the Virtual Research Institute															
Managing Entity	Sieć Badawcza Łukasiewicz – PORT Polski Ośrodek Rozwoju Technologii														
2. Number of the Funding Application/date and time of filing the Funding Application (completed by the Managing Entity)															
Number of the Funding Application															
Date and time of filing the Funding Application															
3. Identification data of the units in which scientific activities are conducted by the Research Team Leader and Members															
3.1 Applicant – specified in Article 7 (1) (1, 3-6 and 8) of the HE&S Act in which the Leader conducts scientific activities, i.e.:															
3.1.1 full name of the unit as per the appropriate register/ KRS/CEIDG/legal regulations															
3.1.2 abbreviated name of the unit															
3.1.3 the unit's organisational status (Article 7 section 1 points 1, 3-6 and 8 of the Act of 20 July 2018, HE&S Act, Article 11 of the Act of 4 April 2019 on Polish Science Fund's support for scientific activities) – choose one option only	<table border="1"> <tr> <td>higher education institution;</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>The Polish Academy of Sciences, acting pursuant to the Act of 30 April 2010 on the Polish Academy of Sciences</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>research institute of the Polish Academy of Sciences, acting pursuant to the Act of 30 April 2010 on the Polish Academy of Sciences</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>research institute acting pursuant to the Act of 30 April 2010 on Research Institutes</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>international research institute established on the basis of separate acts, operating in the territory of the Republic of Poland</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>other entity conducting primarily scientific activities in an independent and continuous manner</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	higher education institution;	<input type="checkbox"/>	The Polish Academy of Sciences, acting pursuant to the Act of 30 April 2010 on the Polish Academy of Sciences	<input type="checkbox"/>	research institute of the Polish Academy of Sciences, acting pursuant to the Act of 30 April 2010 on the Polish Academy of Sciences	<input type="checkbox"/>	research institute acting pursuant to the Act of 30 April 2010 on Research Institutes	<input type="checkbox"/>	international research institute established on the basis of separate acts, operating in the territory of the Republic of Poland	<input type="checkbox"/>	other entity conducting primarily scientific activities in an independent and continuous manner	<input type="checkbox"/>		
higher education institution;	<input type="checkbox"/>														
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international research institute established on the basis of separate acts, operating in the territory of the Republic of Poland	<input type="checkbox"/>														
other entity conducting primarily scientific activities in an independent and continuous manner	<input type="checkbox"/>														
3.1.4 legal form	basic: specific: (Basic and specific, pursuant to the Regulation of the Council of Ministers of 30 November 2015, on the methods of keeping and updating the National Official Register of Business Entities, application templates, surveys and certificates, Journal of Laws of 2015, item 2009, as amended)														
3.1.5 type of ownership	<table border="1"> <tr> <td colspan="2">% ownership</td> </tr> <tr> <td style="width: 20px;"></td> <td>Treasury</td> </tr> <tr> <td></td> <td>domestic legal persons</td> </tr> <tr> <td></td> <td>local government units or local government legal persons</td> </tr> <tr> <td></td> <td>domestic natural persons</td> </tr> <tr> <td></td> <td>other domestic private entities</td> </tr> <tr> <td></td> <td>foreign persons</td> </tr> </table> (pursuant to the said Regulation)	% ownership			Treasury		domestic legal persons		local government units or local government legal persons		domestic natural persons		other domestic private entities		foreign persons
% ownership															
	Treasury														
	domestic legal persons														
	local government units or local government legal persons														
	domestic natural persons														
	other domestic private entities														
	foreign persons														
3.1.6 primary scientific activities conducted in Poland	YES <input type="checkbox"/> NO <input type="checkbox"/>														
3.1.7 number of the primary/dominant activity of the unit	PKD2007 NACE Rev. 2:														
3.1.8 name, surname, and job post of the person managing the unit															
3.1.9 registered office address: street/building and office number/post code/ city or town															
3.1.10 telephone/fax number															

3.1.11 website address		
3.1.12 e-mail address		
3.1.13 Electronic Post Box address – ESP (ePUAP) – if applicable		
3.1.14 NIP (tax identification) number		
3.1.15 REGON (National Business Registry) Number		
3.1.16 mailing address, if other than the registered office address		
3.2 Consortium		
3.2.1. Is the Research Task going to be conducted within a Consortium?		
YES <input type="checkbox"/> NO <input type="checkbox"/>		
3.3 The unit at which the Member of the Research Team – Key Personnel conducts scientific activities		
3.3.1 full name of the unit as per the appropriate register/ KRS/CEIDG/legal regulations		
3.3.2 abbreviated name of the unit		
3.3.3 the unit's organisational status (Article 7 section 1 points 1, 3-6 and 8 of the Act of 20 July 2018, HE&S Act, or other legal person or organisational unit without legal personality)	higher education institution	<input type="checkbox"/>
	the Polish Academy of Sciences, acting pursuant to the Act of 30 April 2010 on the Polish Academy of Sciences	<input type="checkbox"/>
	research institute of the Polish Academy of Sciences, acting pursuant to the Act of 30 April 2010 on the Polish Academy of Sciences	<input type="checkbox"/>
	research institute acting pursuant to the Act of 30 April 2010 on Research Institutes	<input type="checkbox"/>
	international research institute established on the basis of separate acts, operating in the territory of the Republic of Poland	<input type="checkbox"/>
	other entity conducting primarily scientific activities in an independent and continuous manner	<input type="checkbox"/>
	other legal person	<input type="checkbox"/>
organisational unit without legal personality	<input type="checkbox"/>	
3.3.4 legal form	basic: specific: (Basic and specific, pursuant to the Regulation of the Council of Ministers of 30 2015r. on the methods of keeping and updating the National Official Register of Business Entities, application templates, surveys and certificates, Journal of Laws of 2015, item 2009, as amended)	
3.3.5 type of proprietorship	(Pursuant to the resolution)	
3.3.6 primary scientific activities conducted in Poland	YES <input type="checkbox"/> NO <input type="checkbox"/>	
3.3.7 number of the primary/dominant activity of the unit	PKD2007 NACE Rev. 2:	
3.3.8 name, surname, and job post of the person managing the unit		
3.3.9 registered office address: street/building and office number/post code/ city or town		
3.3.10 telephone/fax number		
3.3.11 website address		
3.3.12 e-mail address		
3.3.13 Electronic Post Box address – ESP (ePUAP) – if applicable		
3.3.14 NIP (tax identification) number		
3.3.15 REGON (National Business Registry) Number		
3.3.16 mailing address		
4. General Information on the Research Task		
4.1 Title of the Research Task		

4.2 Abbreviated title of the Research Task	
4.3 Scientific field and discipline	
pursuant to the Regulation of the Minister of Science and Higher Education of 20 September 2018 on fields of science, academic disciplines and artistic disciplines (Journal of Laws of 2018, item 1818).	
According to the OECD Fields of Science and Technology Outline	http://www.oecd.org/science/inno/38235147.pdf or https://konstytucjadlanauki.gov.pl/content/uploads/2018/09/nowy-podzia-dyscyplin-tabela.pdf
4.4 Keywords directly related to and precisely describing the subject of the Research Task (maximum 10)	
4.5 Research subject (indicating only one dominant subject), no more than 1000 characters	
4.6 The funding amount of the Research Task applied for from the Fund (in PLN)	
PLN, in words: PLN	
5. Summary of the Research Task	
5.1 Goals of the Research Task/research hypothesis/research method applied, no more than 2000 characters	
5.2 Justification of the need to implement the Research Task, no more than 2000 characters	
5.3 Description of the current and desired situations, no more than 2000 characters	
5.4 Short description of the Research Task 2000 characters	
5.5 Description of the target audience of the Research Task results, no more than 2000 characters	
5.6 Expected scientific, economic and social results of the scientific activities covered by the Research Task, no more than 2000 characters	

6. Execution period of the Research Task	
6.1 Starting date of the execution of the Research Task	(dd-mm-yy)
6.2 Closing date of Research Task execution	(dd-mm-yy)
6.3 Financial closing date of the Research Task	(dd-mm-yy)
7. Compliance of the Research Task with the programme documents and coherence with the goals and the scope of the programme	
7.1 The Strategy for Responsible Development for the period up to 2020 (including the perspective up to 2030) (justification) No more than 1000 characters	
7.2 National Smart Specialisations – version of 01/01/2020; NSS No. 1 for Healthy Society (justification) 1000 characters	
7.3 National Research Programme. Objectives of the State's scientific-technical and innovation policy of 2011 (justification) No more than 1000 characters	
7.4 National Health Programme 2016-2020 (justification) No more than 1000 characters	
7.5 National Programme for Combating Cancer for 2016-2024 (justification) No more than 1000 characters	
7.6 National Drug Policy 2018-2022 (justification) No more than 1000 characters	

7.7 Research area of WIB: medical biotechnology – oncology and research subject (4.5) (justification) No more than 1000 characters

7.8 Other (please specify) (justification) No more than 1000 characters

B. RESEARCH TEAM

1. Composition of the Research Team

1.1 Number of the Research Team Members, including the Leader, vacancies (if applicable) as of the day of submitting the Application (in persons) – direct costs	Name and surname/ vacancy	Academic title/ Academic degree/ Job title	Role in the Research Task – Leader/ Senior researcher/Junior Researcher/ Technical Support/ Student/Trainee/ PhD Student	PESEL /other identification number	The unit of the Leader/ Member of the Team (abbreviated name) – place of employment	Position at the unit	Scientific field and discipline	Electronic Scientist Identification Number ORCID (if applicable)	Telephone number	e-mail address
	1	2	3	4	5	6	7	8	9	10
	Research Team Leader									
Key Personnel – Research Team Member										
Key Personnel – Research Team Member										
Key Personnel – Research Team Member										
Key Personnel – Research Team Member										
Support Personnel – Research Team Member(optional)										
...										

1.2 A plan for essential Research Team recruitment activities, no more than 3000 characters	
2. Previous achievements and experience of the Research Team Members in terms of scientific activities <i>For the last 5 years before submitting the Funding Application. This criterion concerns the evaluation of scientific activities</i>	
2.1 Description of the scientific activities of the Research Team Leader, no more than 10 000 characters	
2.1.1 Name and surname of the Research Team Leader	
2.1.2 Career and academic career timeline; description of recognised academic output	
2.1.3 Authorship or co-authorship of a scientific monograph or a chapter in a scientific monograph	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.1.4 authorship or co-authorship of a scientific article	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.1.5 achievements and experience	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.2 Description of the documented scientific activity of the Research Team Member – Key Personnel (separately for each person), no more than 8000 characters	
2.2.1 Name and surname	
2.2.2 career and academic career timeline; description of recognised scientific track record	
2.2.3 authorship or co-authorship of a scientific monograph or a chapter in a scientific monograph	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.2.4 authorship or co-authorship of the scientific article	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.2.5 achievements and experience	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
2.3 Description of the documented scientific activities of a Research Team Member – Key Personnel (separately for	

each person), no more than 8000 characters	
2.3.1 Name and surname	
2.3.2 Career and academic career timeline; description of recognised academic track record	
2.3.3 Authorship or co-authorship of a scientific monograph or a chapter in a scientific monograph	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.3.4 authorship or co-authorship of a scientific article	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
2.3.5 achievements and experience	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
3. Previous achievements and experience of the Research Team Members in terms of commercialisation <i>For the last 5 years before submitting the Funding Application.</i> <i>This criterion concerns the evaluation of commercialisation of results of scientific activities</i>	
3.1 Description of documented effects of commercialisation of scientific activities of Research Team Leader, no more than 15000 characters	
3.1.2 Name and surname of Research Task Leader	
3.1.3 achievements in the scope of practical application of the results of scientific activity in the economic or social sphere (contribution to industrial, social innovations)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
3.2 Description of documented effects of commercialisation of scientific activities of each Research Team Member - Key Personnel (separately for each person), no more than 10000 characters	
3.2.1 Name and surname	
3.2.2 achievements in the scope of practical application of the results of scientific activity in the economic or social sphere (contribution to industrial, social innovations)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
3.3 Description of documented effects of commercialisation of scientific activities of each Research Team Member - Key Personnel (separately for each person), no more than 10000 characters	
3.3.1 Name and surname	
3.3.2 achievements in the scope of practical application of the results of scientific activity in the economic or social sphere (contribution to industrial, social innovations)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4. Potential of the Research Team to conduct scientific activities at a world-class level <i>For the last 5 years prior to submitting application for financing</i>	

This criterion concerns the assessment of personnel and institutional potential

4.1 Description of the potential of Research Team Leader conducting scientific activity, no more than 10000 characters	
4.1.1 Name and surname of Research Team Leader	
4.1.2 scientific mobility and foreign or international cooperation	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.3 scholarships for conducting research granted by national, foreign or international entities (public or private)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.4 prestigious distinctions or awards for scientific, scientific-technical, or scientific-educational activities	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.5 current membership of international, foreign, or domestic organisations, associations, institutions, committees, councils, expert teams, workgroups etc.,	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.6 organisation (chairperson, secretary of organisational committee) of prestigious scientific conferences (national or international)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.7 supervision (including auxiliary supervision) of doctoral dissertations	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.8 substantive supervision connected with the student's / foreign intern's stay at the unit	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.9 parametric assessment/scientific category currently held by the unit of the Research Team Leader	
4.1.10 accredited/certified laboratories held by the unit of the Research Team Leader, implemented international quality systems	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.1.11 The HR Excellence in Research logo held by the unit of the Research Team Leader, granted by the European Commission for the implementation of provisions of the Commission Recommendation of 11 March 2005 the European Charter for Researchers and on a Code of Conduct for the Recruitment of Researchers (OJ L 75, 22.3.2005, pp. 67-77)	
YES <input type="checkbox"/> Date awarded:	

NO <input type="checkbox"/>	
4.2 Description of the potential of Research Team Members conducting scientific activities – Key Personnel, no more than 10000 characters (separately for each person)	
4.2.1 Name and surname	
4.2.2 scientific mobility and foreign or international cooperation	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.3 scholarships for conducting research granted by domestic, foreign or international entities (public or private)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.4 prestigious distinctions or awards for scientific, scientific-technical, or scientific-educational activity	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.5 current membership of international, foreign, or domestic organisations, associations, institutions, committees, councils, expert teams, workgroups etc.,	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.6 organisation (chairperson, secretary of organisational committee) of prestigious scientific conferences (national or international)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
4.2.7 supervision (including auxiliary supervision) of doctoral dissertations	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.8 substantive supervision connected with the student's / foreign intern's stay in the unit	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.9 parameter assessment/scientific category currently held by the unit of a Research Team Member	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.2.10 accredited/certified laboratories held by the unit of a Research Team Member, implemented international quality systems	

YES <input type="checkbox"/> NO <input type="checkbox"/>	
4.2.11 The HR Excellence in Research logo held by the unit of the Research Team Member, granted by the European Commission for the implementation of provisions of the Commission Recommendation of 11 March 2005 the European Charter for Researchers and on a Code of Conduct for the Recruitment of Researchers (OJ L 75, 22.3.2005, pp. 67-77)	
YES <input type="checkbox"/> <i>Date awarded:</i>	
NO <input type="checkbox"/>	
4.3 Description of the potential of the Research Team Members engaged in scientific activities - Key Personnel; character no more than 10000 , (for each person separately)	
4.3.1 Name and surname	
4.3.2 scientific mobility and international or foreign cooperation	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.3 scholarships for conducting research granted by domestic, foreign or international entities (public or private)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.4 prestigious distinctions or awards for scientific, scientific-technical, or scientific-educational activities	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.5 current membership of international, foreign, or domestic organisations, associations, institutions, committees, councils, expert teams, workgroups etc.	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.6 organisation (chairperson, secretary of organisational committee) of prestigious scientific conferences (national or international)	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.7 supervision (including auxiliary supervision) of doctoral dissertations	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.8 substantive supervision connected with the student's / foreign intern's stay at the unit	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	
4.3.9 parametric assessment/scientific category currently held by the unit of the Research Team Leader	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
When selecting YES "Description":.....	

4.3.10 accredited/certified laboratories held by the unit of the Research Team Leader, implemented international quality systems						
YES <input type="checkbox"/> NO <input type="checkbox"/>						
When selecting YES "Description":.....						
4.3.11 The HR Excellence in Research logo held by the unit of the Research Team Member, granted by the European Commission for the implementation of provisions of the Commission Recommendation of 11 March 2005 the European Charter for Researchers and on a Code of Conduct for the Recruitment of Researchers (OJ L 75, 22.3.2005, pp. 67-77)						
YES <input type="checkbox"/> Date awarded:						
NO <input type="checkbox"/>						
5. Management of the Research Team						
5.1 Distribution of roles, tasks, responsibilities of the Leader and each Research Team Member (Calibri font, 8 pts)						
No	Name and surname	Unit of the Research Team Leader/Member (abbreviated name)	- an employee employed at the unit - conditional cooperation agreement - planned recruitment	Function in the Research Team (Leader, Senior researcher, Junior researcher, Technical support, Student, Trainee, PhD Student)	Level of involvement in the Research Task (in FTE)*	Type of personnel (Key Personnel, Support Personnel)
1	2	3	4	5	6	7
1.						
Key responsibilities in the Research Task:						
2.						
Key responsibilities in the Research Task:						
3.						
Key responsibilities in the Research Task:						
4.						
Główne obowiązki w Zadaniu Badawczym:						
5.						
Key responsibilities in the Research Task:						
6.						
Key responsibilities in the Research Task:						
.....						
5.2 Description of synergy and complementarity of the achievements and potential of the Research Team Members and the added value of cooperation between all the Research Team Members, no more than 8 000 characters						
5.3 Description of the methodology and management of the Research Task (e.g. according to one of the internationally recognised project management standards), no more than 6 000 characters						
C. RESEARCH TASK						
1. Research Task						
1.1 Description and definition of the research problem; description of the research hypotheses made and the research/analytical methods adopted for the identified research and socio-economic problem, no more than 15 000 characters						

1.2 Description of scientific value of the Research Task; description of application of innovative solutions in the planned results of the Research Task in relation to the current state of knowledge/technology, no more than 15 000 characters															
1.3 Description of the scope and requirements for obtaining the necessary permits, approvals, etc. of the relevant entities to perform the Research Task (e.g. ethical, bioethical, sanitary-epidemiological, pharmaceutical, radiological), no more than 6000 characters															
1.4 Research Plan - scope and description of planned scientific activities															
Stage number	1.	Opening date*	(dd-mm-yyyy)												
		Closing date*	(dd-mm-yyyy)												
Stage title															
Type of research/work in the stage**	basic <input type="checkbox"/> commercial <input type="checkbox"/> development <input type="checkbox"/>														
Technological readiness level (TRL) planned at the end of the stage	TRL: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="padding: 2px;">technology outline - solutions at the level of description of phenomena and technology concepts (TRL 1-2)</td> <td style="text-align: center; width: 30px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 2px;">microtechnology - solutions with a low level of sophistication and/or a relatively low level of development (TRL 3-4)</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 2px;">non-advanced technology - solutions with a certain level of sophistication and level of development indicating laboratory verification and first tests under near real conditions (TRL 4-5)</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 2px;">medium-advanced technology - solutions that may already provide a basis for building a significant competitive advantage but still require development work (TRL 4-6)</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 2px;">advanced technology - solutions with a high degree of complexity, requiring specialist knowledge, usually already tested at least in near real-life conditions and requiring a properly prepared management team; their implementation also requires considerable expenditure and development work (TRL 5-7)</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 2px;">large-scale technology - solutions that require extensive research work over many years, are based on advanced knowledge, have already been tested under near-real or real-life conditions and have a significant level of development (TRL 5-8/9)</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>			technology outline - solutions at the level of description of phenomena and technology concepts (TRL 1-2)	<input type="checkbox"/>	microtechnology - solutions with a low level of sophistication and/or a relatively low level of development (TRL 3-4)	<input type="checkbox"/>	non-advanced technology - solutions with a certain level of sophistication and level of development indicating laboratory verification and first tests under near real conditions (TRL 4-5)	<input type="checkbox"/>	medium-advanced technology - solutions that may already provide a basis for building a significant competitive advantage but still require development work (TRL 4-6)	<input type="checkbox"/>	advanced technology - solutions with a high degree of complexity, requiring specialist knowledge, usually already tested at least in near real-life conditions and requiring a properly prepared management team; their implementation also requires considerable expenditure and development work (TRL 5-7)	<input type="checkbox"/>	large-scale technology - solutions that require extensive research work over many years, are based on advanced knowledge, have already been tested under near-real or real-life conditions and have a significant level of development (TRL 5-8/9)	<input type="checkbox"/>
technology outline - solutions at the level of description of phenomena and technology concepts (TRL 1-2)	<input type="checkbox"/>														
microtechnology - solutions with a low level of sophistication and/or a relatively low level of development (TRL 3-4)	<input type="checkbox"/>														
non-advanced technology - solutions with a certain level of sophistication and level of development indicating laboratory verification and first tests under near real conditions (TRL 4-5)	<input type="checkbox"/>														
medium-advanced technology - solutions that may already provide a basis for building a significant competitive advantage but still require development work (TRL 4-6)	<input type="checkbox"/>														
advanced technology - solutions with a high degree of complexity, requiring specialist knowledge, usually already tested at least in near real-life conditions and requiring a properly prepared management team; their implementation also requires considerable expenditure and development work (TRL 5-7)	<input type="checkbox"/>														
large-scale technology - solutions that require extensive research work over many years, are based on advanced knowledge, have already been tested under near-real or real-life conditions and have a significant level of development (TRL 5-8/9)	<input type="checkbox"/>														
Abbreviated name of the unit and the name of the Research Team Member responsible for the implementation of the stage	Abbreviated name of the unit														
	Name and surname of the Research Team Member														
Number of months of stage implementation															
Description of the objectives to be achieved in the stage and detailed description of the work planned in the stage, no more than 12 000 characters															
Description of measurable effects and results of the stage (products/ milestones), no more than 6 000 characters															

* in months from the first month of the beginning of the Research Task

** in the case of a different classification, justify it in the work description of the stage

recommended: 1 stage = up to 1 A4 page of description

1.5 Description/list of the necessary research infrastructure/facilities/intangible assets intended to be used, no more than 10 000 characters

1.5.1 owned by each of the entities necessary and sufficient to perform the Research Task

1.5.2 necessary for use (e.g. hire/leasing services) on market terms (if applicable)

1.5.3 planned to be purchased under the Research Task, including justification

1.6 Risks in Research Task implementation, no more than 8 000 characters

Risk assessment matrix in the Research Task	the possibility of a risk in the Research Task		
	low (1)	medium (2)	high (3)
the impact or effects of the risk on the achievement of the Research Task objectives	low (1)		
	medium (2)		
	high (3)		

No.	Risk name	the possibility of a risk in the Research Task (low, medium, high)	the impact or effects of the risk on the achievement of the Research Task objectives (low, medium, high)
1			
	Risk description		
	Identification of risk minimisation measures		
2			
	Risk description		
	Identification of risk minimisation measures		
3			
	Risk description		
	Identification of risk minimisation measures		
4			
	Risk description		
	Identification of risk minimisation measures		
5			
	Risk description		
	Identification of risk minimisation measures		
...			

1.7 Justification of the time when the results of the scientific activities covered by the Research Task should be implemented for application in economic or social practice in order to keep the results of the research/work up-to-date, no more than 8 000 characters

1.8 Background IP

1.8.1 Is it necessary to use the Background IP created before the date of submission of the Application for funding to perform the Research Task and commercialise its effects?

Has the owner of Background IP approved the use of Background IP for the WIB Research Task?

<p>1. patent application YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>priority date:</p> <p>no.:</p> <p>Background IP owner:</p> <p>Owner's approval YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>2. patent YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>priority date:</p> <p>no.:</p> <p>Background IP owner:</p> <p>Owner's approval YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>3. utility model YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>priority date:</p> <p>no.:</p> <p>Background IP owner:</p> <p>Owner's approval YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>4. industrial model YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>priority date:</p> <p>no.:</p> <p>Background IP owner:</p> <p>Owner's approval YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>5. other YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>priority date:</p> <p>no.:</p> <p>Background IP owner:</p> <p>Owner's approval YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>1.8.2 In what legal form (license, sale of rights, other) Background IP will be formally provided by the Owner for Research Task implementation: No more than 1 000 characters</p>
<p>1.8.3 Will Background IP be an obstacle to the commercialisation of the outcomes of the Research Task?</p>
<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>1.9 Other IP</p>
<p>1.9.1 Is it necessary to use other intellectual property rights, the acquisition of which is essential to benefit from the Intellectual Property created, in particular its commercialisation and implementation (e.g. a licence for a cellular line, a licence for the use of a plasmid, a licence for software which will be an element of the commercialised research results) to perform the Research Task? No more than 4 000 characters</p>
<p>1.9.2 In what legal form (license, sale of rights, other) will other IP be formally released by the Owner to perform the Research Task? Will other IP prevent the commercialisation of the outcomes of the Research Task? No more than 4 000 characters</p>
<p>2. Costs estimation of a research task – Appendix to the Application: Costs estimation of a research task part C.2 of the Application (Tables 2.1-2.3) (Spreadsheets)</p>

3 The significance of the expected results of scientific activities for the economic development and the State's developmental policy, including contribution to the innovation level of the economy
3.1 The expected results of scientific activities included in the Research Task and their economic and developmental significance, including their contribution to the innovation level of the economy; no more than 25 000 characters
3.1.1 Description of the expected economic, developmental, social, health and other results of scientific activities included in the Research Task, including:
3.1.2 the applicability of the results of scientific activities in the economic or social practice
3.1.3 demonstration and justification the economic benefits provided by the application of the results of scientific activities in practice
3.1.4 demonstration and justification the social benefits provided by the application of the results of scientific activities in practice
4 The commercialisation potential of the planned results of scientific activities.
4.1 The applicability of the results of scientific activities included in the Research Task in economic and social practice, no more than: 25 000 characters
4.1.1 specifying the intellectual property status (results of an analysis confirming that the subject matter and results of the Research Task do not infringe any third-party intellectual property rights)
4.1.2 the potential of the solution resulting from scientific activities included in the Research Task (specifying the key features of such results – technology/innovation description (technical attributes of innovations/technology), an analysis of potential applications, identifying the problems/needs which the technology will solve/meet; the key factors which will encourage people/businesses/public service providers to purchase or use such technologies/innovations)
4.1.3 description of the market or social demand (demand analysis) for the proposed outcomes of research/work included in the Research Task – specifying the: potential market/industries interested in the solution and their size; potential recipients/target groups (customers/businesses and other entities/private individuals/patients, etc. using solutions developed as part of the Research Task), the competitive advantage of the solution over other existing solutions; other existing substitute and complementary solutions/technologies to those proposed in the Research Task – if such solutions/technologies exist, a description should be provided of the existing technologies which solve similar problems among potential recipients
4.1.4 the scope and applicability of the results of scientific activities included in the Research Task, with particular focus on demonstrating the areas in which the results of the proposed solutions will contribute to the improved competitiveness and innovation level of the Polish economy, the improved quality of life of Polish society, and the development of a science field
4.1.5 identifying the scope of the factors which might represent potential barriers to the commercialisation and implementation of the results, or the development of technologies/innovations (identify the most challenging, critical problems which the technology/innovation will need to address; a note should be made of the resources required for the future development of the technology and potential risks should be identified in relation to the commercialisation of the results of scientific activities)
4.2 Assessment of the value of the developed technology vs. implementability of the results of scientific activities

technology outline – solutions with regard to the description of the phenomena and concepts underlying the technology (TRL 1-2)	<input type="checkbox"/>
microtechnology – solutions with a low degree of advancement and/or relatively low degree of development (TRL 3-4)	<input type="checkbox"/>
non-advanced technology – technologies with a certain degree of advancement, whose development level means that they have undergone laboratory verification and initial tests in near-real conditions (TRL 4-5)	<input type="checkbox"/>
medium-level technology – solutions which can provide a basis for building a significant competitive advantage, but still require development expenditures (TRL 4-6)	<input type="checkbox"/>
advanced technology – highly complex solutions requiring expert knowledge which have often undergone tests at least in near-real conditions, and require a well-prepared management team, and their implementation require a fairly large amount of expenditures and development work (TRL 5-7)	<input type="checkbox"/>
large-scale technology – solutions which require many years of development work and are based on advanced knowledge, and which have been tested in near-real or real conditions, and they exhibit a very high level of development (TRL 5-8/9)	<input type="checkbox"/>

5 Research Task completion indicators

5.1 Output indicators, no more than 8 000 characters

D. FINAL INFORMATION

1. Expert exclusions

1.1 Name the individuals who should not assess the Funding Application – if applicable (optional)

2. Representative and contact person

2.1 Person authorised to represent the entity/make binding decisions on the Funding Application	First and last name	
	position at the entity	
	telephone number	
	email	
2.2 Contact person for ongoing communication in matters related to the Funding Application	First and last name	
	position at the entity	
	telephone number	
	email	

E. DECLARATIONS AND APPENDICES

1. Appendices

1.	Research Task Cost Estimate part C.2 of the Application (Tables 2.1-2.3)	YES <input type="checkbox"/>
2.	Valid (issued up to a month ago) incorporation/constitutional (if applicable) document, and document confirming the authorisation to represent the Applicant (unless not evident from the incorporation document). Where the authorisation is granted under applicable law – a document confirming that a person has been selected/appointed to represent the Applicant.	YES <input type="checkbox"/>
3.	A power of attorney to represent the Applicant in matters related to seeking funding for the Research Team from the Polish Science Fund (including to sign and submit the Funding Application, and to represent the Applicant at the stage of Funding Application assessment) – appendix in PDF (if applicable).	YES <input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/>
4.	Copy of: 1. <i>The Report on Research and Development Activities in the Field of Biotechnology MN-01</i> from each of the entities in which the Research Team Leader and Members (other than <u>businesses</u>) carry out their scientific activities; and 2. The Report on business activities in the field of biotechnologies MN-02 from each of the	YES <input type="checkbox"/> NO <input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/>

	<p>entities <u>which are businesses</u> and in which the Research Team Leader and Members carry out their scientific activities for the year preceding the Competition Announcement (where biotechnology is the core/prevaling business of the entity, according to the Polish Classification of Activities (PKD2007) for Poland/NACE Rev. 2 for the EU) (applies only to entities whose registered office or branch is located in Poland, and which conduct their operations there and are obliged by law to file an MN-01 or MN-02 Report on research and development in the field of biotechnology) (separately for each entity).</p> <p>NOTE: if the MN-01 or MN-02 report is filed to the Statistics Poland (GUS)/Ministry of Science and Higher Education (MNiSW), or if it is not required by law – <u>a declaration must be submitted of the manager of the entity in which the Research Team Leader or each of the Research Team Members carry out their scientific activities, stating that the MN-01 or MN-02 report has not been filed; in such a case, there is a requirement to file a copy of:</u></p> <ol style="list-style-type: none"> 2. the Report on research and development (R&D) activities (PNT-01) or 3. the Report on research and development (R&D) activities at tertiary institutions PNT-01/s), or 4. <i>the Report on research & development (R&D) activities and funds allocated for research and development work at central and local government units (PNT-01/a)</i> <p>by each of the entities in which the Research Team Leader and Members (applies exclusively to entities operating in Poland and obliged to file reports to Statistics Poland) – for the year preceding the year of the Competition Announcement. (separately for each unit)</p>	<p>YES <input type="checkbox"/></p> <p>NOT APPLICABLE <input type="checkbox"/></p>
5.	Declaration by the person managing the unit in which the Research Team Leader/Member carry out their scientific activities that they are aware of, and agree to, the relevant person's participation in the Research Team in the form of the Virtual Research Institute (separately for each unit).	YES <input type="checkbox"/>
6.	Declaration by the Research Team Member that they agree to participate in the Research Team (separately for each Research Team Member whose first and last name is known at the stage of submitting the Funding Application)	YES <input type="checkbox"/>
7.	Declaration on the authorisation to represent the Research Team as part of the Virtual Research Institute (applies exclusively to the Applicant – Research Unit)	YES <input type="checkbox"/>
8.	Declaration by the person managing the unit in which the Research Team Leader/Member carry out their scientific activities that the unit fulfils the criteria for authorised entities, Research Task financing for non-economic activity and the lack of state or de minimis aid. (separately for each unit)	YES <input type="checkbox"/>
9.	Declaration by the person managing the unit in which the Research Team Leader/Member carry out their scientific activities on value added tax (VAT) (separately for each unit)	YES <input type="checkbox"/>
10.	Declaration by the person managing the unit in which the Research Team Leader/Member carry out their scientific activities on the preparation and execution of the Research Task (separately for each unit)	YES <input type="checkbox"/>
11.	A set of other declarations to the Funding Application made by the person managing the unit in which the Research Team Leader/Member carry out their scientific activities (separately for each unit)	YES <input type="checkbox"/>
12.	Copies of financial statements of the entities in which the Research Team Leader/Member carries out scientific activities, for the year preceding the year of the Competition Announcement. (separately for each unit)	YES <input type="checkbox"/>
13.	The Consortium Agreement between the unit in which the Research Team Leader carries out scientific activities and entities in which the Research Team Members carry out scientific activities.	YES <input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/>

.....
(date, place)

.....
(Applicant's signature and stamp)