



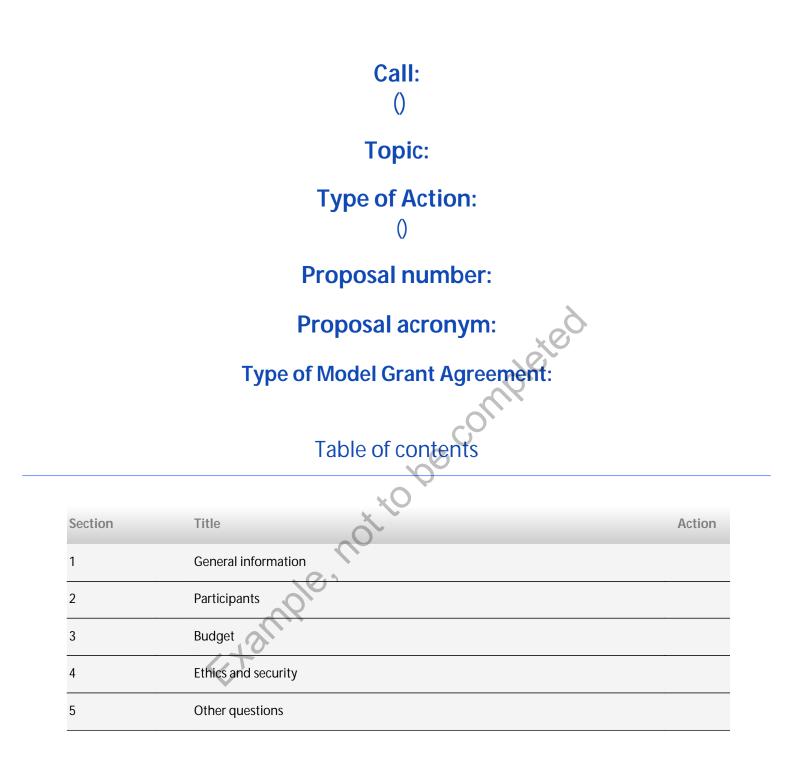
# Horizon Europe Programme

# Standard Application Form (HE EIC PATHFINDER OPEN)

Application form (Part A) Project proposal – Technical description (Part B)

> Version 10.0 21 January 2025

Application form (Part A)



#### How to fill in the forms

The form must be filled in for each proposal using the templates available in the submission system. Some data fields in the form are pre-filled based on the steps in the submission wizard.

Proposal ID

Acronym

## **1 - General information**

Fields marked \* are mandatory to fill.

Торіс	Type of Action							
Call	Type of Model Grant Agreement							
Acronym	Acronym is mandatory							
Proposal title	Max 200 characters (with spaces). Must be understandable for non-specialists in your field.							
	Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &							
Duration in months	Estimated duration of the project in full months.							
Fixed keyword 1	Add							
Free keywords	Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces).							
Abstract *								
Example, not to be								
Remaining characte	rs 2000							
	Has this proposal (or a very similar one) been submitted in the past 2 years in response to a call for proposals under any EU programme, including the current call?							
	Please give the proposal reference or contract number.							
Previously submitted proposals should be with either 6 or 9 digits.								

#### Proposal ID

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#### **Declarations**

Field(s) marked \* are mandatory to fill.

1) We declare to have the explicit consent of all applicants on their participation and on the content of this proposal. *	
2) We confirm that the information contained in this proposal is correct and complete and that none of the project activities have started before the proposal was submitted (unless explicitly authorised in the call conditions). *	
<ul> <li>3) We declare:         <ul> <li>to be fully compliant with the eligibility criteria set out in the call</li> <li>not to be subject to any exclusion grounds under the <u>EU Financial Regulation 2018/1046</u></li> <li>to have the financial and operational capacity to carry out the proposed project. *</li> </ul> </li> </ul>	
4) We acknowledge that all communication will be made through the Funding & Tenders Portal electronic exchange system and that access and use of this system is subject to the <u>Funding &amp; Tenders Portal Terms</u> and <u>Conditions</u> . *	
5) We have read, understood and accepted the <u>Funding &amp; Tenders Portal Terms &amp; Conditions</u> and <u>Privacy Statement</u> that set out the conditions of use of the Portal and the scope, purposes, retention periods, etc. for the processing of personal data of all data subjects whose data we communicate for the purpose of the application, evaluation, award and subsequent management of our grant, prizes and contracts (including financial transactions and audits). *	
6) We declare that the proposal complies with ethical principles (including the highest standards of research integrity as set out in the <u>ALLEA European Code of Conduct for Research Integrity</u> , as well as applicable international and national law, including the Charter of Fundamental Rights of the European Union and the European Convention on Human Rights and its Supplementary Protocols. <u>Appropriate procedures</u> , policies and structures are in place to foster responsible research practices, to prevent questionable research practices and research misconduct, and to handle allegations of breaches of the principles and standards in the Code of Conduct. *	
7) We declare that the proposal has an exclusive focus on civil applications (activities intended to be used in military application or aiming to serve military purposes cannot be funded). If the project involves dual-use items in the sense of <u>Regulation 2021/821</u> , or other items for which authorisation is required, we confirm that we will comply with the applicable regulatory framework (e.g. obtain export/import licences before these items are used). *	
<ul> <li>8) We confirm that the activities proposed do not <ul> <li>aim at human cloning for reproductive purposes;</li> <li>intend to modify the genetic heritage of human beings which could make such changes heritable (with the exception of research relating to cancer treatment of the gonads, which may be financed), or</li> <li>intend to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer.</li> <li>lead to the destruction of human embryos (for example, for obtaining stem cells)</li> </ul> </li> <li>These activities are excluded from funding. *</li> </ul>	
9) We confirm that for activities carried out outside the Union, the same activities would have been allowed in at least one EU Member State. *	
The coordinator is only responsible for the information relating to their own organisation. Each applicant remains responsible for the information declared for their organisation. If the proposal is retained for EU funding, they will all be required to sign a declaration of honour.	or
False statements or incorrect information may lead to administrative sanctions under the EU Financial Regulation.	

Proposal ID

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# 2 - Participants

## List of participating organisations

#	Participating Organisation Legal Name	Country	Role	Action
1				

Example, not to be completed

# Organisation data

PIC	Legal name
Short name:	
Address	
Street	
Town	
Postcode	
Country	
Webpage	Ses unknown unknown unknown unknown ation establishment unknown
Specific Legal Status	ses
Legal person	unknown
Public body	unknown
Non-profit	unknown
International organisation	unknown
Secondary or Higher educa	ation establishment unknown
Research organisation	unknown
SME Data	
Based on the below details f	from the Participant Registry the organisation is unknown (small- and medium-sized enterprise) for the call.
SME self-declared status	
SME self-assessment	unknown
SME validation	unknown
	EXAN

## Departments carrying out the proposed work

#### Department 1

Department name	Name of the department/institute carrying out the work.	not applicable
	Same as proposing organisation's address	
Street	Please enter street name and number.	
Town	Please enter the name of the town.	
Postcode	Area code.	
Country	Please select a country	
	Please select a country	

#### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title		Gender	⊖Woman	∩Man	○ Non Binary
First name*		Last name*			
E-Mail*					
Position in org.	Please indicate the position of the person.				
Department	Name of the department/institute carrying out the work.			Same	e as organisation name
	Same as proposing organisation's address		6		
Street	Please enter street name and number.		X		
Town	Please enter the name of the town.	Post code	rea code.		
Country	Please select a country	Coll			
Website	Please enter website	5			
Phone	+XXX XXXXXXXXX Phone 2 +XXX XXXXXXX				
	Example, not				

#### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
					not	become	heted		
				amp	Ø				

## Role of participating organisation in the project

Project management	
Communication, dissemination and engagement	
Provision of research and technology infrastructure	
Co-definition of research and market needs	
Civil society representative	
Policy maker or regulator, incl. standardisation body	
Research performer	
Technology developer	8
Testing/validation of approaches and ideas	Ş
Prototyping and demonstration	
IPR management incl. technology transfer	
Public procurer of results	
Private buyer of results	
Finance provider (public or private)	
Education and training	
Contributions from the social sciences or/and the humanities	
Other If yes, please specify: (Maximum number of characters allowed: 50)	

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)	
		-
List of up to 5 most relevant pre	evious projects or activities, connected to the subject of this proposal.	
Name of Project or Activity	Short description (Max 500 characters)	
		-
Description of any significant in	frastructure and/or any major items of technical equipment, relevant to the proposed work.	
Name of infrastructure of equipment	Short description (Max 300 characters)	
		_
	Example, not to be comple	
	Kt	

#### **Gender Equality Plan**

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below? Yes

#### Minimum process-related requirements (building blocks) for a GEP

- Publication: formal document published on the institution's website and signed by the top management -
- Dedicated resources: commitment of human resources and gender expertise to implement it. -
- Data collection and monitoring: sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- Training: Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- Content-wise, recommended areas to be covered and addressed via concrete measures and targets are: \_
  - o work-life balance and organisational culture;

  - o integration of the gender dimension into research and teaching content;
     o measures against gender-based violence including second based.

arassme core not to be

No

Proposal ID

Acronym Acronym is mandatory

## 3 - Budget

	No. b	Name of eneficiary	Country	Role	Funding rate	Max grant amount	Income generated by the action	Financial contributions	of funding -	Other sources of funding - Non-EU part of IKOP	Own resources	estimated income	ΙΚΑΑ	completed
	1											0.00		00
				TOTAL										X YO
L													Et	ample, not to be completed



Proposal ID

Acronym

## 4 - Ethics & security

Ethics Issues Table

1. Human Embryonic Stem Cells and Human Embryos			Page
Does this activity involve Human Embryonic Stem Cells (hESCs)?	⊖ Yes	No	
Does this activity involve the use of human embryos?	⊖ Yes	• No	
2. Humans			Page
Does this activity involve human participants?	∩ Yes	<ul> <li>No</li> </ul>	
Does this activity involve interventions (physical also including imaging technology, behavioural treatments, etc.) on the study participants?	⊖ Yes	⊙ No	
Does this activity involve conducting a clinical study as defined by the Clinical Trial <u>Regulation</u> (EU 536/2014)? (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)	Yes	⊙ No	
3. Human Cells / Tissues (not covered by section 1)	•		Page
Does this activity involve the use of human cells or tissues?	∩ Yes	No	
4. Personal Data			Page
Does this activity involve processing of personal data?	⊖ Yes	• No	
Does this activity involve further processing of previously collected personal data (including use of preexisting data sets or sources, merging existing data sets)?	⊖ Yes	⊙ No	
Is it planned to export personal data from the EU to non-EU countries?	∩ Yes	● No	
Is it planned to import personal data from non-EU countries into the EU or from a non-EU country to another non-EU country?	⊖ Yes	⊙ No	
Does this activity involve the processing of personal data related to criminal convictions or offences?	⊖ Yes	⊙ No	
5. Animals			Page
Does this activity involve animals?	∩ Yes	● No	
6. Non-EU Countries			Page
Will some of the activities be carried out in non-EU countries?	∩ Yes	⊙ No	
In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues?	∩ Yes	⊙ No	
It is planned to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	⊖ Yes	⊙ No	
Is it planned to import any material (other than data) from non-EU countries into the EU or from a non-EU country to another non-EU country? For data imports, see section 4.	⊖ Yes	⊙ No	
Is it planned to export any material (other than data) from the EU to non-EU countries? For data exports, see section 4.	⊖ Yes	⊙ No	
Does this activity involve <u>low and/or lower middle income countries</u> , (if yes, detail the benefit- sharing actions planned in the self-assessment)	∩ Yes	No	
Could the situation in the country put the individuals taking part in the activity at risk?	⊖ Yes	⊙ No	
7. Environment, Health and Safety			Page

#### Proposal ID

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Does this activity involve the use of substances or processes that may cause harm to the environment, to animals or plants.(during the implementation of the activity or further to the use of the results, as a possible impact)?		No	
Does this activity deal with endangered fauna and/or flora / protected areas?	∩ Yes	No	
Does this activity involve the use of substances or processes that may cause harm to humans, including those performing the activity.(during the implementation of the activity or further to the use of the results, as a possible impact)?	⊖ Yes	No	
8. Artificial Intelligence			Page
Does this activity involve the development, deployment and/or use of Artificial Intelligence- based systems?	⊖ Yes	⊙ No	
9. Other Ethics Issues			Page
Are there any other ethics issues that should be taken into consideration?	() Yes	● No	
I confirm that I have taken into account all ethics issues above and that, if any ethics issues app ethics self-assessment as described in the guidelines <u>How to Complete your Ethics Self-Assess</u>	ly, I will c <u>hent</u>	omplete the	

Proposal ID

Acronym

Ethics Self-Assessment

Ethical dimension of the objectives, methodology and likely impact							
Explain in detail the identified issues in relation to: - objectives of the activities (e.g. study of vulnerable populations, etc.) - methodology (e.g. clinical trials, involvement of children, protection of personal data, etc.) - the potential impact of the activities (e.g. environmental damage, stigmatisation of particular social							
groups, political or financial adverse consequences, misuse, etc.)							
xed							
Remaining characters 5000							
Compliance with ethical principles and relevant legislations							
Describe how the issue(s) identified in the ethics issues table above will be addressed in order to adhere to the ethical principles and what will be done to ensure that the activities are compliant with the EU/national legal and ethical requirements of the country or countries where the tasks are to be carried out. It is reminded that for activities performed in a non-EU countries, they should also be allowed in at least one EU Member State.							
NO <sup>×</sup> tO							
alle.							
Remaining characters 5000							

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#### Security issues table

1. EU Classified Information (EUCI) <sup>2</sup>			Page
Does this activity involve information and/or materials requiring protection against unauthorised disclosure (EUCI)?	⊖ Yes	⊙ No	
Does this activity involve non-EU countries which need to have access to EUCI?	⊖ Yes	No	
2. Misuse			Page
Does this activity have the potential for misuse of results?	⊖ Yes	● No	
3. Other Security Issues			Page
Does this activity involve information and/or materials subject to national security restrictions? If yes, please specify: (Maximum number of characters allowed: 1000)	⊖ Yes	⊙ No	
Are there any other security issues that should be taken into consideration? If yes, please specify: (Maximum number of characters allowed: 1000)	Yes	⊙ No	
Security self-assessment			
Please specify: (Maximum number of characters allowed: 5000)			
Remaining characters 5000			

**Remaining characters** 

<sup>2</sup>According to the Commission Decision (EU, Euratom) 2015/444 of 13 March 2015 on the security rules for protecting EU classified information, "European Union classified information (EUCI) means any information or material designated by an EU security classification, the unauthorised disclosure of which could cause varying degrees of prejudice to the interests of the European Union or of one or more of the Member States".

<sup>3</sup>Classified background information is information that is already classified by a country and/or international organisation and/or the EU and is going to be used by the project. In this case, the project must have in advance the authorisation from the originator of the classified information, which is the entity (EU institution, EU Member State, third state or international organisation) under whose authority the classified information has been generated.

<sup>4</sup>EU classified foreground information is information (documents/deliverables/materials) planned to be generated by the project and that needs to be protected from unauthorised disclosure. The originator of the EUCI generated by the project is the European Commission.

Proposal ID

Acronym

## 5 - Other questions

Please select a Funding Type				
What is the gender of the CEO?	⊖Woman	∩Man	○ Non Binary	$\bigcirc$ We don't have this position
What is the gender of the CSO?	⊖Woman	∩Man	○ Non Binary	$\bigcirc$ We don't have this position
What is the gender of the CTO?	⊖Woman	∩Man	○ Non Binary	O We don't have this position

Your relations with the Granting Authority and the jury or the evaluation of your proposal will **not** be affected if you do **not** consent to the sharing of information, including personal data, as indicated below. You have the right to withdraw consent at any moment by contacting the Data Controller at <u>EISMEA-ENQUIRIES@ec.europa.eu</u>. The withdrawal of your consent will not affect the lawfulness of the personal data processing operations that took place before the withdrawal.

<u>Consent 1</u>: In case my proposal will be selected for support through an investment component, I give my consent for the Commission, EISMEA and the EIC Fund to share necessary information, including personal data (first and last name, phone number, and email address) with the other actors involved in the management of the action: the Alternative Investment Manager of the EIC Fund and the European Investment Bank. I understand that the EIC Fund and/or the Business Acceleration Services may also help look for additional investors and that my consent will be asked before other investors are contacted or engaged.

<u>Consent 2:</u> I agree to share a limited set of my personal data (first and last name, phone number, and email address) with the EIC National Contact Points, Enterprise Europe Network and <u>funding bodies that recognise and support Seal of Excellence projects</u>, in addition to information related to the proposal (its acronym, title, abstract, and amount of requested grant and/or investment). The sharing of information, including personal data, will happen only for the purpose of Seal of Excellence which might be awarded to my proposal, assessed to meet the relevant evaluation criteria, but which will not be directly funded by the EIC.

#### Two-stage calls

The full stage-2 proposal must be consistent with the short outline proposal submitted the to stage 1 - in particular with respect to the proposal characteristics addressing the concepts of excellence and impact

#### Are there substantial differences compared to the stage-1 proposal?

<u></u>	~
⊖Yes	∩No

### Essential information to be provided for proposals including clinical Trials / studies / investigations

Clinical study means, for the purpose of this document, any systematic prospective or retrospective collection and analysis of health data obtained from individual patients or healthy persons in order to address scientific questions related to the understanding, prevention, diagnosis, monitoring or treatment of a disease, mental illness, or physical condition. It includes but it is not limited to clinical studies as defined by <u>Regulation 536/2014</u> (on medicinal products), clinical investigation and clinical evaluation as defined by <u>Regulation 2017/745</u> (on medical devices), performance study and performance evaluation as defined by <u>Regulation 2017/746</u> (on in vitro diagnostic medical devices).

Are clinical studies / trials / investigations included in the work plan of this project?

Horizon Europe ver 1.00 20240212

∩Yes

∩ No

# Validation result

Show Error

Show Warning

The red 'Show Error' button indicates an error due to a missing or incorrect value related to the call eligibility criteria. The submission of the proposal will be blocked unless that specific field is corrected!

The yellow 'Show Warning' button indicates a warning due to a missing or incorrect value related to the call eligibility criteria. The submission of the proposal **will not be blocked (**proposal will be submitted with the missing or incorrect value).

Section

#### Description

The form has not yet been validated, click "Validate Form" to do so!

Example, not to be completed

Project proposal – Technical description (Part B)





# Horizon Europe Programme

# Application Form EIC PATHFINDER OPEN

Project proposal – Technical description (Part B)

Version 6.0 21 January 2025

#### Structure of the Proposal

The proposal contains two parts:

- Part A of the proposal is generated by the IT system. It is based on the information entered by the participants through the submission system in the Funding & Tenders Portal. The participants can update the information in the submission system at any time before final submission.
- **Part B** of the proposal is the narrative part that includes three sections that each correspond to an evaluation criterion. Part B needs to be uploaded as a PDF document following the templates downloaded by the applicants in the submission system for the specific call or topic. The templates for a specific call may slightly differ from the example provided in this document.

The electronic submission system is an online wizard that guides you step-by-step through the preparation of your proposal. The submission process consists of 6 steps:

- Step 1: Logging in the Portal
- Step 2: Select the call, topic and type of action in the Portal
- Step 3: Create a draft proposal: Title, acronym, summary, main organisation and contact details
- Step 4: Manage your parties and contact details: add your partner organisations and contact details.
- Step 5: Edit and complete web forms for proposal part A and upload proposal part B
- Step 6: Submit the proposal

		HISTORY OF CHANGES
		HISTORY OF CHANGES
Version	Publication	Changes
	date	
1.0	18.03.2021	Initial version
1.2	25.05.2021	Addition of a table in section 3.1 about in-kind contribution
2.0	08.02.2022	<ul> <li>Alignment of evaluation criteria 1 (Excellence) and 2 (Impact) to the EIC Work Programme 2022. More precisely, for criterion 1:</li> </ul>
		<ul> <li>Long-term vision sub-criterion modified</li> </ul>
		<ul> <li>Objectives sub-criterion modified</li> </ul>
		For criterion 2:
		<ul> <li>Long-term impact sub-criterion added</li> </ul>
		<ul> <li>Innovation potential sub-criterion modified</li> </ul>
		Communication and Dissemination sub-criterion modified
	0	• Open Science moved from criterion 2 (Impact) to criterion 1 (Excellence)
	1	<ul> <li>Table 3.2a: information on Work Package leader added</li> </ul>
		<ul> <li>Table 3.2b: information on redundant data removed</li> </ul>
2.1	09.03.2022	<ul> <li>Title modification of section 3.2 and alignment between the annotated version and the structure of the 'Proposal template Part B: technical description' at the end of the document</li> </ul>
3.0	11.07.2022	<ul> <li>Consolidation, formatting and layout changes. Tags added</li> </ul>
3.1	08.09.2022	<ul> <li>Added instructions on Artificial intelligence</li> </ul>
4.0	16.12.2022	<ul> <li>Adaptations to WP 2023:</li> </ul>
		- Criterion 1: Objectives sub-criterion modified
		- Criterion 3: Allocation of resources sub-criterion modified
		<ul> <li>Inversion of order of sections 3.1 and 3.2</li> </ul>
5.0	11.12.2023	<ul> <li>Adaptations to WP 2024:</li> </ul>
		- Change of page limits
		- Criterion 1: Objectives sub-criterion modified
		- Criterion 2: Innovation potential, Communication and Dissemination
		sub-criteria modified
		- Criterion 3: Quality of the consortium sub-criterion modified
5.1	18.03.2024	<ul> <li>Guidance on the use of generative AI tools for preparation of proposals.</li> </ul>
		<ul> <li>Additional information on how to describe the activities per work package</li> </ul>
6.0	21.01.2025	<ul> <li>Adaptations to WP 2025 :</li> </ul>
		- Criterion 1: Long-term Vision

Criterion 3: Quality of the consortium

Example, not to be completed

## **Proposal template Part B: technical description**

The structure of this template must be followed when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria. Sections 1, 2 and 3 each correspond to an evaluation criterion.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded. There will be no possibility for significant changes to content, budget and consortium composition during grant preparation.

Page limit: <u>The sections 1, 2 and 3, together, should not be longer than 20 pages.</u> All tables, figures, references and any other element pertaining to these sections must be included as an integral part of these sections and are thus counted against this page limit.

The page limit will be applied automatically. At the end of this document, you can see the structure of the actual proposal that you need to submit, please remove all instruction pages that are watermarked.

If you attempt to upload a proposal longer than the specified limit before the deadline, you will receive an automatic warning and will be advised to shorten and re-upload the proposal. After the deadline, excess pages (in over-long proposals/applications) will be automatically made invisible and will not be taken into consideration by the experts. The proposal is a self-contained document. Experts will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit.

Please, do not consider the page limit as a target! It is in your interest to keep your text as concise as possible, since experts rarely view unnecessarily long proposals in a positive light.

1 The following formatting conditions apply.

The reference font for the body text of proposals is Times New Roman (Windows platforms), Times/Times New Roman (Apple platforms) or Nimbus Roman No. 9 L (Linux distributions).

The use of a different font for the body text is not advised and is subject to the cumulative conditions that the font is legible and that its use does not significantly shorten the representation of the proposal in number of pages compared to using the reference font (for example with a view to bypass the page limit).

The minimum font size allowed is 11 points. Standard character spacing and a minimum of single line spacing is to be used. This applies to the body text, including text in tables.

Text elements other than the body text, such as headers, foot/end notes, captions, formula's, may deviate, but must be legible.

The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

This document is tagged. Be careful not to delete the tags; they are needed for processing of information, mostly for statistical gathering. In that light, please do not move, delete, re-order, alter tags in any way, as they might create problems in our internal processing tools. Tags do not affect or influence the outcome of your application.

	DEFINITIONS
Critical risk	A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives.
	Level of likelihood to occur (Low/medium/high): The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place.
	Level of severity (Low/medium/high): The relative seriousness of the risk and the significance of its effect.
Deliverable	A report that is sent to the Commission or Agency providing information to ensure effective monitoring of the project. There are different types of deliverables (e.g. a report on specific activities or results, data management plans, ethics or security requirements).
Impacts	Wider long term effects on society (including the environment), the economy and science, enabled by the outcomes of R&I investments (long term). It refers to the specific contribution of the project to the work programme expected impacts described in the destination. Impacts generally occur some time after the end of the project.
	Example: The deployment of the advanced forecasting system enables each airport to increase maximum passenger capacity by 15% and passenger average throughput by 10%, leading to a 28% reduction in infrastructure expansion costs.
Milestone	Control points in the project that help to chart progress. Milestones may correspond to the achievement of a key result, allowing the next phase of the work to begin. They may also be needed at intermediary points so that, if problems have arisen, corrective measures can be taken. A milestone may be a critical decision point in the project where, for example, the consortium must decide which of several technologies to adopt for further development. The achievement of a milestone should be verifiable.
Objectives	The goals of the work performed within the project, in terms of its research and innovation content. This will be translated into the project's results. These may range from tackling specific research questions, demonstrating the feasibility of an innovation, sharing knowledge among stakeholders on specific issues. The nature of the objectives will depend on the type of action, and the scope of the topic.
Outcomes	The expected effects, over the medium term, of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project's results by direct target groups. Outcomes generally occur during or shortly after the end of the project.
	Example: 9 European airports adopt the advanced forecasting system demonstrated during the project.
Pathway to impact	Logical steps towards the achievement of the expected impacts of the project over time, in particular beyond the duration of a project. A pathway begins with the projects' results, to their dissemination, exploitation and communication, contributing to the expected outcomes in the work programme topic, and ultimately to the wider scientific, economic and societal impacts of the work programme destination.
Research output	Results generated by the action to which access can be given in the form of scientific publications, data or other engineered outcomes and processes such as software, algorithms, protocols and

	electronic notebooks.
Results	<ul> <li>What is generated during the project implementation. This may include, for example, know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines, prototypes, demonstrators, databases and datasets, trained researchers, new infrastructures, networks, etc. Most project results (inventions, scientific works, etc.) are 'Intellectual Property', which may, if appropriate, be protected by formal 'Intellectual Property Rights'.</li> <li>Example: Successful large-scale demonstrator: trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management.</li> </ul>
Technology Readiness Level	See EIC Work Programme under Glossary section

#### Guidance on the use of generative AI tools for the preparation of the proposal

When considering the use of generative artificial intelligence (AI) tools for the preparation of the proposal, it is imperative to exercise caution and careful consideration. The AI-generated content should be thoroughly reviewed and validated by the applicants to ensure its appropriateness and accuracy, as well as its compliance with intellectual property regulations. Applicants are fully responsible for the content of the proposal (even those parts produced by the AI tool) and must be transparent in disclosing which AI tools were used and how they were utilized.

Specifically, applicants are required to:

- Verify the accuracy, validity, and appropriateness of the content and any citations generated by the AI tool and correct any errors or inconsistencies.
- Provide a list of sources used to generate content and citations, including those generated by the AI tool. Double-check citations to ensure they are accurate and properly referenced.
- Be conscious of the potential for plagiarism where the AI tool may have reproduced substantial text from other sources. Check the original sources to be sure you are not plagiarizing someone else's work.
- Acknowledge the limitations of the AI tool in the proposal preparation, including the potential for bias, errors, and gaps in knowledge.

#### 1 Fill in the title of your proposal below.

#### TITLE OF THE PROPOSAL

[This document is tagged. Do not delete the tags; they are needed for processing.] #@APP-FORM-HEEICPAOP@#

#### 1. **Excellence** #@REL-EVA-RE@#

#### *Excellence – aspects to be taken into account.*

- <u>Long-term vision</u>: How convincing is the vision of a radically new technology and relevant potential solutions, towards which the project would contribute in the long term?
- <u>Science-towards-technology breakthrough</u>: How concrete, novel and ambitious is the proposed science-towards-technology breakthrough with respect to the state-of-the-art? What advancement does it provide towards realising the envisioned technology?
- <u>Objectives</u>: How concrete and plausible are the proposed objectives to reach the envisaged proof of principle? To what extent is the high-risk/high-gain research approach appropriate for achieving them? How sound is the proposed methodology, including the underlying concepts, models, assumptions, alternative directions and options, appropriate consideration of the gender dimension in research content, and the quality of open science practices?
- <u>Interdisciplinarity</u>: How relevant is the interdisciplinary approach from traditionally distant disciplines for achieving the proposed breakthrough?
- The following aspects will be taken into account only to the extent that the proposed work is within the scope of the work programme.

#### 1.1 Long-term vision #@PRJ-OBJ-PO@#

 Describe your vision of the radically new technology, towards which the project would contribute in the long term.

#### 1.2 Science-towards-technology breakthrough

- Briefly describe in concrete terms the science-towards-technology breakthrough of the project.
- Describe how your project goes beyond the state-of-the-art, and the extent the proposed work is ambitious. Indicate any exceptional ground-breaking R&I, novel concepts and approaches, new products, services or business and organisational models.
- Describe the contribution of the science-towards-technology breakthrough to the realization of the envisioned technology.

#### 1.3 Objectives

- Describe the objectives of your proposed work. Are they concrete and plausible, measurable and verifiable? Are they realistically achievable to reach the envisaged proof of principle within the duration of the project?
- Explain the appropriateness of the high-risk research approach for achieving the high gain objectives set in your project.
- Describe and explain the overall methodology, including the concepts, models and assumptions that underpin your work. Explain its suitability to deal with the considerable scientific and technological uncertainties of the project's objectives and how appropriate it is to enable alternative directions and options. Refer to any important challenges you may have identified in the chosen methodology and how

#### you intend to overcome them

- A This section should be presented as a narrative. The detailed tasks and work packages, and the risks and the corresponding mitigation plan are described below under 'Implementation'.
- Where relevant, include how the project methodology complies with the 'do no significant harm' principle as per Article 17 of <u>Regulation (EU) No 2020/852</u> on the establishment of a framework to facilitate sustainable investment (i.e. the so-called 'EU Taxonomy Regulation'). This means that the methodology is designed in a way it is not significantly harming any of the six environmental objectives of the EU Taxonomy Regulation.
- ▲ If you plan to use, develop and/or deploy artificial intelligence (AI) based systems and/or techniques you must demonstrate their technical robustness. AI-based systems or techniques should be, or be developed to become:
  - technically robust, accurate and reproducible, and able to deal with and inform about possible failures, inaccuracies and errors, proportionate to the assessed risk they pose
  - socially robust, in that they duly consider the context and environment in which they operate
  - reliable and function as intended, minimizing unintentional and unexpected harm, preventing unacceptable harm and safeguarding the physical and mental integrity of humans
  - able to provide a suitable explanation of their decision-making processes, whenever they can have a significant impact on people's lives.
- Describe how the gender dimension (i.e. sex and/or gender analysis) is taken into account in the project's
  research and innovation content. *If* you do not consider such a gender dimension to be relevant in your
  project, please provide a justification.
  - Note: This section is mandatory except for topics which have been identified in the work programme as not requiring the integration of the gender dimension into R&I content.
  - Remember that this question relates to the <u>content</u> of the planned research and innovation activities, and not to gender balance in the teams in charge of carrying out the project.
  - Sex and gender analysis refers to biological characteristics and social/cultural factors respectively. For guidance on methods of sex / gender analysis and the issues to be taken into account, please refer to <u>https://op.europa.eu/en/publication-detail/-/publication/33b4c99f-2e66-11eb-b27b-01aa75ed71a1/language-en</u>
- Describe how appropriate open science practices are implemented as an integral part of the proposed methodology. Show how the choice of practices and their implementation are adapted to the nature of your work, in a way that will increase the chances of the project delivering on its objectives. If you believe that none of these practices are appropriate for your project, please provide a justification here.
  - Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. Open science practices include early and open sharing of research (for example through preregistration, registered reports, pre-prints, or crowd-sourcing); research output management; measures to ensure reproducibility of research outputs; providing open access to research outputs (such as publications, data, software, models, algorithms, and workflows); participation in open peer-review; and involving all relevant knowledge actors including citizens, civil society and end users in the co-creation of R&I agendas and contents (such as citizen science).

- Please note that this question does not refer to outreach actions that may be planned as part of communication, dissemination and exploitation activities. These aspects should instead be described below under 'Impact'.
- Research data management and management of other research outputs: Applicants generating/collecting data and/or other research outputs (except for publications) during the project must provide a short description on how the data/ research outputs will be managed in line with the FAIR principles (Findable, Accessible, Interoperable, Reusable), addressing the following (the description should be specific to your project):

**Types of data/research outputs** (e.g. experimental, observational, images, text, numerical) and their estimated size; if applicable, combination with, and provenance of, existing data.

**Findability of data/research outputs:** Types of persistent and unique identifiers (e.g. digital object identifiers) and trusted repositories that will be used.

**Accessibility of data/research outputs:** IPR considerations and timeline for open access (if open access not provided, explain why); provisions for access to restricted data for verification purposes.

**Interoperability of data/research outputs:** Standards, formats and vocabularies for data and metadata.

**Reusability of data/research outputs**: Licenses for data sharing and re-use (e.g. Creative Commons, Open Data Commons); availability of tools/software/models for data generation and validation/interpretation /re-use.

**Curation and storage/preservation costs**; person/team responsible for data management and quality assurance.

- Proposals selected for funding under Horizon Europe will need to develop a detailed data management plan (DMP) for making their data/research outputs findable, accessible, interoperable and reusable (FAIR) as a deliverable by month 6 and revised towards the end of a project's lifetime.
- For guidance on open science practices and research data management, please refer to the relevant section of the <u>HE Programme Guide</u> on the Funding & Tenders Portal.

#### 1.4 Interdisciplinarity

- Describe the proposed interdisciplinary approach engaging contributions from different scientific and technological disciplines.
- Explain to what extent the combination of disciplines brings new scientific collaborations and how it contributes to the achievement of the proposed breakthrough.

#§PRJ-OBJ-PO§# #§REL-EVA-RE§#

#### 2. Impact #@IMP-ACT-IA@#

#### Impact – aspects to be taken into account.

- <u>Long-term impact</u>: How significant are the potential transformative positive effects that the envisioned new technology would have to our economy, environment and society?
- <u>Innovation potential</u>: To what extent does the envisioned new technology have potential for generating disruptive innovations in the future and for creating new markets? How adequate are the

proposed measures for protection of results and any other exploitation measures to facilitate future translation of research results into innovations? How suitable are the proposed measures for involving and empowering key actors that have the potential to take the lead in translating research into innovations in the future?

 <u>Communication and Dissemination</u>: How suitable are the measures to maximise expected outcomes and impacts, including scientific publications, communication activities, for raising awareness about the project results' potential to establish new markets and/or address global challenges?

*In this section you should focus on describing concrete measures and plans to maximise impact of your project. You should not repeat the information related to the long-term vision already provided under section 1.1.* 

#### 2.1 Long-term impact

- Provide a **narrative** explaining how the project's results are expected to make a difference in terms of impact, beyond the immediate scope and duration of the project. The narrative should include the components below, tailored to your project:
  - (a) Describe the transformative positive effects that the envisioned new technology, if achieved in the long term, would have on our economy, environment and society. How significant these transformative effects are?
    - ▲ The expected outcome of your project is a validation of scientific and technological basis of envisaged future technology through demonstration of its proof of principle
    - ▲ Be specific, referring to the effects of your project, and not R&I in general in this field.
    - The outcomes and potential for future impact of your project may be, e.g., in terms of creating new markets, improve our lives or address global challenges, but they are not expected to be addressed or achieved within the project lifetime.Only include such outcomes and impacts where your project would make a significant and direct contribution. Avoid describing very tenuous links to wider impacts. However, include any potential negative environmental outcome or impact of the project including when expected results are brought at scale (such as at commercial level). Where relevant, explain how the potential harm can be managed.
  - (b) Describe any requirements and potential barriers arising from factors beyond the scope and duration of the project - that may determine whether the desired outcomes and impacts are achieved. These may include, for example, other R&I work within and beyond Horizon Europe; regulatory environment; targeted markets; user behaviour. Indicate if these factors might evolve over time. Describe any mitigating measures you propose, within or beyond your project, that could be needed should your assumptions prove to be wrong, or to address identified barriers.
    - Note that this does not include the critical risks inherent to the management of the project itself, which should be described below under 'Implementation'.

#### 2.2 Innovation potential

- Describe the envisioned new technology's potential for generating disruptive innovations in the future and for creating new markets.
- Describe the exploitation measures to facilitate future translation of research results into innovations.
  - **1** Shortly describe the measures for a plausible path to commercialise the innovations.

- Beneficiaries must use their best efforts to exploit their results or have them exploited by a third party, in priority those established in a Member State or an Associated country, including through transfer or licensing.
- 1 If exploitation is expected primarily in non-associated third countries, justify by explaining how that exploitation is still in the Union's interest.
- Specify your strategy for the management of intellectual property, foreseen protection measures, such as patents, design rights, copyright, trade secrets, etc. How adequate are they to support exploitation?
  - Clear description of necessary measures to allow future uptake, for instance through an adequate form of protection of the generated Intellectual Property (IP) and an assessment of relevant aspects related to regulation, certification, and standardisation is expected.
  - If your project is selected for funding, you will need an appropriate consortium agreement to manage (amongst other things) the ownership and access to key knowledge (IPR, research data etc.). Where relevant, these will allow you, collectively and individually, to pursue market opportunities arising from the project.
  - If your project is selected, you must indicate the owner(s) of the results (results ownership list) in the final periodic report.
- Explain the measures the consortium will implement for involving and empowering key actors (such as excellent early-career researchers or promising high-tech SMEs, including start-ups) that have the potential to take the lead in translating research into innovations.

#### 2.3 Communication and dissemination #@COM-DIS-VIS-CDV@#

- Describe the dissemination and communication measures that are planned, and the target group(s) addressed (e.g. scientific community, end users, financial actors, public at large) for raising awareness about the project's outcomes.
  - A Project results should include top-level scientific publications in Open Access.
  - In case your proposal is selected for funding, a detailed 'plan for dissemination and exploitation including communication activities' will need to be provided as a mandatory project deliverable within 6 months after signature date. This plan shall be periodically updated in alignment with the project's progress.
  - <u>Communication</u><sup>1</sup> measures should promote the project throughout the full lifespan of the project. The aim is to inform and reach out to society and show the activities performed, and the use and the benefits the project will have for citizens. Activities must be strategically planned, with clear objectives, start at the outset and continue through the lifetime of the project. The description of the communication activities needs to state the main messages as well as the tools and channels that will be used to reach out to each of the chosen target groups.
  - All measures should be proportionate to the scale of the project, and should contain concrete actions to be implemented both during and after the end of the project, e.g. standardisation

<sup>&</sup>lt;sup>1</sup> For further guidance on communicating EU research and innovation for project participants, please refer to the <u>Online Manual</u> on the Funding & Tenders Portal

activities. Your plan should give due consideration to the possible follow-up of your project, once it is finished. In the justification, explain why each measure chosen is best suited to reach the target group addressed.

Describe possible feedback to policy measures generated by the project that will contribute to designing, monitoring, reviewing and rectifying (if necessary) existing policy and programmatic measures or shaping and supporting the implementation of new policy initiatives and decisions.

#§COM-DIS-VIS-CDV§#

3. Quality and efficiency of the implementation #@QUA-LIT-QL@# #@CON-SOR-CS@# #@PRJ-MGT-PM@#

Quality and efficiency of the implementation – aspects to be taken into account

- <u>Work plan</u>: How coherent and effective are the work plan (work packages, tasks, deliverables, milestones, timeline, etc.) and risk mitigation measures in order to achieve the project objectives?
- <u>Allocation of resources</u>: How appropriate and effective is the allocation of resources (comprising person-months and other cost items) to work packages and consortium members?
- <u>Quality of the consortium</u>: To what extent do the consortium members have all the necessary capacity and high-quality expertise for performing the project tasks?

#### 3.1 Work plan and allocation of resources #@WRK-PLA

Please provide the following:

- brief presentation of the overall structure of the work plan;
- timing of the different work packages and their components (Gantt chart or similar);
  - A Please use the below table when planning Reporting Periods for your project:

Project duration	Number of periods	RP1 duration	RP2 duration	RP3 duration	RP4 duration
12	1	12	-	-	-
18	1	18	-	-	-
24	2	12	12	-	-
30	2	12	18	-	-
36	2	12	24	-	-
42	3	12	12	18	-
48	3	12	18	18	-
60	4	12	16	16	16

• graphical presentation of the components showing how they inter-relate (Pert chart or similar).

- detailed work description, i.e.:
  - a list of work packages (table 3.1a);
  - a description of each work package (table 3.1b);
  - a list of deliverables (table 3.1c);
    - Give full details. Base your account on the logical structure of the project and the stages in which it is to be carried out. Each work package should be a substantial part of the work plan, and the number of work packages should be proportionate to the scale and complexity of the project.
    - Structure each work package by breaking it down into tasks. If tasks are not appropriate, work packages can be organised according to other criteria (e.g., according to the type of work or thematically). For each task or element of the work package, describe all activities to be carried out and quantify them (e.g., number of protocols, tests, measurements, combinations, study subjects, conferences, publications, etc.). Provide enough detail to clarify who will do this work and why it is needed for the project, (e.g., the level of qualification and number of person-months for personnel, as well as the requested equipment, consumables, meetings, etc.) to justify the proposed resources to be allocated and also quantified information so that progress can be monitored, including by the Commission
    - Resources (person-months) assigned to work packages should be in line with their objectives and deliverables. You are advised to include a distinct work package on 'project management', and to give due visibility in the work plan to 'data management' 'dissemination and exploitation' and 'communication activities', either with distinct tasks or distinct work packages.
    - You will be required update the 'plan for the dissemination and exploitation of results including communication activities', and a 'data management plan'. This should include a record of activities related to dissemination and exploitation that have been undertaken and those still planned.
    - Please make sure the information in this section matches the costs as stated in the budget table in section 3 of the application forms, and the number of person months, shown in the detailed work package descriptions.
- a list of milestones (table 3.1d);
- a list of critical risks, relating to project implementation, that the stated project's objectives may not be achieved. Detail any risk mitigation measures. You will be able to update the list of critical risks and mitigation measures as the project progresses (table 3.1e);
- a table showing number of person months required (table 3.1f);
- a table showing description and justification of subcontracting costs for each participant (table 3.1g);
- a table showing justifications for 'purchase costs' (table 3.1h) for participants where those costs exceed 15% of the personnel costs (according to the budget table in proposal part A);
- if applicable, a table showing justifications for 'other costs categories' (table 3.1i);
- if applicable, a table showing in-kind contributions from third parties (table 3.1j)

#§CON-SOR-CS§# #§PRJ-MGT-PM§#

#### 3.2 Quality of the consortium

1. The individual participants of the consortium are described in a separate section under Part A. There is no need to repeat that information here.

- Describe the expertise of the consortium members. Explain how it provides all the necessary knowledge, how it supports the proposed interdisciplinary approach, and how it matches the project's objectives and tasks. Explain the role of each consortium member and its complementary contribution. If appropriate, show how this includes expertise in social sciences and humanities, open science practices, and gender aspects of R&I.
- Describe how the partners will have access to critical infrastructure needed to carry out the project activities.
- Other countries and international organisations: If one or more of the participants requesting EU funding is based in a country or is an international organisation that is not automatically eligible for such funding (entities from Member States of the EU, from Associated Countries and from one of the countries in the exhaustive list included in Annex 3 of the EIC Work Programme are automatically eligible for EU funding), explain why the participation of the entity in question is essential to successfully carry out the project.

-son is essential to

#### Tables for section 3.1

▲ Use plain text for the tables in section 3.1. If the proposal is invited to start Grant Agreement preparation, these tables will have to be encoded in the grant management IT tool, where no graphics or special formats are supported.

#### Table 3.1a:List of work packages

Work package No	Work package Title	Lead Participant No	Lead Participant Short Name	Name & surname of Work package leader	Gender of Work package leader	Start Month	End month
					ר	ア	
					0		

the motion of the company of the com

#### Table 3.1b:Work package description

#### For each work package:

Work package number	
Work package title	

(Participants involved in each WP and their efforts is shown in table 3.1f. Lead participant and starting and end date of each WP is shown in table 3.1a.)

#### Objectives

Description of work (where appropriate, broken down into tasks), lead partner and role of participants. For each task, quantify the amount of work. Provide enough detail to justify the resources requested and clarify why the work is needed and who will do it. Deliverables linked to each WP are listed in table 3.1c (no need to repeat the information here).

#### Table 3.1c: List of Deliverables<sup>2</sup>

Only include deliverables that you consider essential for effective project monitoring.

Number	Deliverable name	Short description	Work package number	Short name of lead participant	Туре	Dissemin ation level	Delivery date (in months)

#### KEY

Deliverable numbers in order of delivery dates. Please use the numbering convention <WP number>.<number of deliverable within that WP>.

For example, deliverable 4.2 would be the second deliverable from work package 4.

#### Type:

Use one of the following codes:

R: Document, report (excluding the periodic and final reports)

DEM: Demonstrator, pilot, prototype, plan designs

DEC: Websites, patents filing, press & media actions, videos, etc.

DATA: Data sets, microdata, etc.

DMP: Data management plan

ETHICS: Deliverables related to ethics issues.

SECURITY: Deliverables related to security issues

OTHER: Software, technical diagram, algorithms, models, etc.

#### Dissemination level:

Use one of the following codes:

PU – Public, fully open, e.g. web (Deliverables flagged as public will be automatically published in CORDIS project's page)

SEN – Sensitive, limited under the conditions of the Grant Agreement

Classified R-UE/EU-R – EU RESTRICTED under the Commission Decision No2015/444

- Classified C-UE/EU-C EU CONFIDENTIAL under the Commission Decision No2015/444
- Classified S-UE/EU-S EU SECRET under the Commission Decision No2015/444

#### **Delivery date**

Measured in months from the project start date (month 1)

<sup>&</sup>lt;sup>2</sup> You must include a data management plan (DMP) and a 'plan for dissemination and exploitation including communication activities as distinct deliverables within the first 6 months of the project. The DMP will evolve during the lifetime of the project in order to present the status of the project's reflections on data management. A template for such a plan is available in the <u>Online Manual</u> on the Funding & Tenders Portal.

#### Table 3.1d:List of milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification

#### KEY

#### Due date

Measured in months from the project start date (month 1)

#### Means of verification

Show how you will confirm that the milestone has been attained. Refer to indicators if appropriate. For example: a laboratory prototype that is 'up and running'; software released and validated by a user group; field survey complete and data quality validated.

#### Table 3.1e: Critical risks for implementation #@RSK-MGT-RM@#

Description of risk (indicate level of (i) likelihood, and (ii) severity:	Work package(s) involved	Proposed risk-mitigation measures
Low/Medium/High)		
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

#### Definition critical risk:

A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives.

#### Level of likelihood to occur: Low/medium/high

The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place.

#### Level of severity: Low/medium/high

The relative seriousness of the risk and the significance of its effect.

#§RSK-MGT-RM§#

#### Table 3.1f:Summary of staff effort

Please indicate the number of person/months over the whole duration of the planned work, for each work package, for each participant. Identify the work-package leader for each WP by showing the relevant personmonth figure in bold.

	WPn	WPn+1	WPn+2	Total Person- Months per Participant
Participant				
Number/Short Name				
Participant Number/				
Short Name				
Participant Number/				
Short Name				
Total Person Months				
				$\mathbf{\lambda}$

#### Table 3.1g:'Subcontracting costs' items

For each participant describe and justify the tasks to be subcontracted (please note that core tasks of the project should not be sub-contracted).

Participant Number/Shor	t Name	6
	Cost (€)	Description of tasks and justification
Subcontracting		

#### Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Please complete the table below for each participant if the purchase costs (i.e. the sum of the costs for 'travel and subsistence', 'equipment', and 'other goods, works and services') exceeds 15% of the personnel costs for that participant (according to the budget table in proposal part A). The record must list cost items in order of costs and starting with the largest cost item, up to the level that the remaining costs are below 15% of personnel costs.

Participant Number/Shor	Participant Number/Short Name				
	Cost (€)	Justification			
Travel and subsistence					
Equipment	~				
Other goods, works and					
services					
Remaining purchase					
costs (<15% of pers.					
Costs)					
Total					

#### Table 3.1i: 'Other costs categories' items (e.g. internally invoiced goods and services)

Please complete the table below for each participant that would like to declare costs under other costs categories (e.g. internally invoiced goods and services), irrespective of the percentage of personnel costs.

Participant Number/Short Name					
	Cost (€)	Justification			
Internally invoiced					
goods and services					
•••					

#### Table 3.1j: 'In-kind contributions' provided by third parties

Please complete the table below for each participant that will make use of in-kind contributions (non-financial resources made available free of charge by third parties). In kind contributions provided by third parties free of charge are declared by the participants as eligible direct costs in the corresponding cost category (e.g. personnel costs or purchase costs for equipment).

Participant Number/	Short Name		×0 <sup>,</sup>
Third party name	Category	Cost (€)	Justification
	Select between		
	Seconded personnel		
	Travel and subsistence		G
	Equipment		$\mathcal{O}_{1}$
	Other goods, works and services	~C	
	Internally invoiced goods and services		
		$\sim$	
₽\$QUA-LIT-QL§# #§WRK-PL	LA-WP§#		

#### ANNEXES TO PROPOSAL PART B

Some calls may ask to upload annexes to proposal part B. The annexes must be uploaded as separate documents in the submission system. The most common annexes to be uploaded in Horizon Europe are (standard templates are published in the Funding & Tenders portal):

- **CLINICAL TRIALS:** Annex with information on clinical trials
- CALLS FLAGGED AS SECURITY SENSITIVE: Annex with information on security aspects.
- **ETHICS:** ethics self-assessment should be included in proposal part A. However, in calls where several serious ethics issues are expected, the character limited in this section of proposal part A may not be sufficient for participants to give all necessary information. In those cases, participants may include additional information in an annex to proposal part B.

Example, not to be completed

## **Proposal template Part B: technical description**

#### TITLE OF THE PROPOSAL

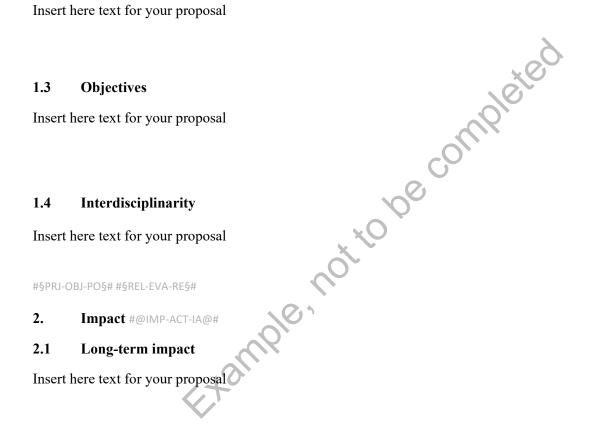
[This document is tagged. Do not delete the tags; they are needed for processing.] #@APP-FORM-HEEICPAOP@#

- 1. Excellence #@REL-EVA-RE@#
- 1.1 Long-term vision #@PRJ-OBJ-PO@#

Insert here text for your proposal

#### 1.2 Science-towards-technology breakthrough

Insert here text for your proposal



#### 2.2 **Innovation potential**

Insert here text for your proposal

#### 2.3 Communication and Dissemination #@COM-DIS-VIS-CDV@#

#### Insert here text for your proposal

#§COM-DIS-VIS-CDV§# #§IMP-ACT-IA§#

#### 3. Quality and efficiency of the implementation #@QUA-LIT-QL@##@CON-SOR-CS@##@PRJ-MGT-PM@#

4

#### 3.1 Work plan and allocation of resources #@WRK-PLA-WP@#

Insert here text for your proposal

#### 3.2 Quality of the consortium

Insert here text for your proposal

#§CON-SOR-CS§# #§PRJ-MGT-PM§#

#### Tables for section 3.1

#### Table 3.1a:List of work packages

Work package No	Work package Title	Lead Participant No	Lead Participant Short Name	Name & surname of Work package leader	Gender of Work package leader	Start Month	End month
				CO.			
			×	S			
			×0	5			
			OL I				

#### Table 3.1b:Work package description

#### For each work package:

Work package number	1.0	
Work package title		

(Participants involved in each WP and their efforts is shown in table 3.1f. Lead participant and starting and end date of each WP is shown in table 3.1a.)

#### Objectives

**Description of work** (where appropriate, broken down into tasks), lead partner and role of participants. Deliverables linked to each WP are listed in table 3.1c (no need to repeat the information here).

#### Table 3.1c: List of Deliverables

Numbe r	Deliverable name	Short description	Work package number	Short name of lead participant	Туре	Disse minati on level	Delivery date (in months)
					0		
Гаble 3.1d:	List of mile	stones		, let	5		
Milostono	Miloston	Delated work	Due det	(in month)	Маа	ne of vori	figation

#### Table 3.1d:List of milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification
			C	

#### Critical risks for implementation #@RSK-MGT-RM@# Table 3.1e:

Description of risk (indicate level of (i)	Work package(s)	Proposed risk-mitigation measures
likelihood, and (ii) severity:	involved	
Low/Medium/High)		
- A		
1.0		

#§RSK-MGT-RM§#

#### Table 3.1f: Summary of staff effort

	WPn	WPn+1	WPn+2	Total Person- Months per Participant
Participant				
Number/Short Name				
Participant Number/				
Short Name				
Participant Number/				
Short Name				
Total Person Months				

#### Table 3.1g: 'Subcontracting costs' items

Participant Number/Short Name				
	Cost (€)	Description of tasks and justification		
Subcontrac	cting			

# Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Participant Number/Short Name				
	Cost (€)	Justification		
Travel and subsistence				
Equipment				
Other goods, works				
and services				
Remaining purchase				
costs (<15% of pers.				
Costs)				
Total				

#### Table 3.1i: 'Other costs categories' items (e.g. internally invoiced goods and services)

Participant Number/Short Name					
	Cost (€)	Justification			
Internally invoiced					
goods and services		×O			

1

#### Table 3.1j: 'In-kind contributions' provided by third parties

Participant Number/Short Name					
Third party name	Category	Cost (€)	Justification		
	Select between				
	Seconded personnel				
	Travel and subsistence				
	Equipment				
	Other goods, works and services				
	Internally invoiced goods and services				

#§QUA-LIT-QL§# #§WRK-PLA-WP§#