

APPLICATION FORM

The proposal contains **two parts** – **Part A** (Administrative and financial issues) and **Part B** (Technical description).

All sections of this application form **must be duly completed**, with **English** designated as the mandatory language of submission. This requirement applies to both **Part A and Part B**.

Part A of the proposal is based on general information, participants/consortium, budget, and ethics and licenses.

Part B of the proposal is the narrative part that includes four sections that each correspond to an evaluation criterion.

The following formatting conditions apply:

- The reference font for the body text of proposals is Times New Roman. 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).
- Sections in “italics” are instructions and should be deleted.

Incomplete proposals (proposal missing any sections), proposals using a different format or exceeding length limitations of any sections **will be rejected** without further review.

In case of inconsistency between the information registered in the submission platform and the information included in the application form – Part A and B, the information registered in the application form – **Part A and B shall prevail**.

Once completed, this application form must be converted into a single PDF document before being uploaded to the submission platform.

PART A – Administrative and financial issues

Part A of the proposal is based on general information, participants/consortium, budget, ethics and licensing.

A1. General information

Acronym	
Proposal title <i>Max 200 characters (with spaces). Must be understandable for non-specialists in your field.</i>	
Duration <i>Estimated duration of the project in full months</i>	
Principal Investigator (PI) <i>Please provide the name and contact of the project PI</i>	

A1.1. Abstract

The summary should provide the reader with a clear understanding of the objectives of the proposal, how they will be achieved and their relevance to the call for proposals. This summary will be used as a brief description of the proposal in the evaluation process and in communications to program management committees and other interested parties. Therefore, it must be brief and precise and not contain confidential information. Use simple typed text, avoiding formulas and other special characters (max. 2,000 characters, including spaces).

A2. Participants

A2.1. List of participating organizations

It must include **only** the effective beneficiaries of the operation, defined as those entities that have an allocated budget within the operation.

Nº	Legal designation of the participating organization	NIPC
1		

A2.2. Beneficiaries' information

This section presents the administrative details of the beneficiary organizations. Please replicate the table below for all beneficiaries of the project.

PARTNER #1
Legal designation
Abbreviated designation
Organization's address
Street City Postal Code Country Webpage
Specific legal statutes
<i>Choose the most appropriate option. In the case of "others," please specify.</i>
☐ Public ☐ Non-profit purposes ☐ International Organization ☐ International Organization of European interest ☐ Higher education institution ☐ Research Organization ☐ Legal person ☐ Others
Company status
<i>Choose the most appropriate option. In the case of "others," please specify.</i>
☐ Sole Trader ☐ Small business ☐ Medium-sized business ☐ Large business

☐ Others
Services/departments responsible for carrying out the proposed work
Name Street City Postal Code Country
Principal Investigator (PI)
<i>This will be the person that Açores 2030 will contact in relation to this proposal (e.g. for additional information, invitation to auditions, submission of evaluation results, call to start grant preparation).</i>
Title Name Surname Electronic address Phone number Position in the organization (indicate the person's role) Department
Role of the participating organization in the project
<i>Candidates may select more than one option. In the case of "Others," please specify it in a maximum of 50 characters.</i>
☐ Project management ☐ Communication, dissemination, and participation ☐ Provision of research and technology infrastructure ☐ Co-definition of research and market needs ☐ Representative of a civil society organization ☐ Political or regulatory decision-maker, including standardization body ☐ Research executor ☐ Technology development ☐ Testing/validation of approaches and ideas ☐ Prototyping and demonstration ☐ Management of IPR, including technology transfer ☐ Public procurer of the results ☐ Private procurer of the results ☐ Funding entity (public or private) ☐ Education and training ☐ Contributions from social and/or human sciences ☐ Others
List of publications, widely used datasets, software, goods, services, or any other achievements relevant to the content of the call for proposals.

<i>Provide up to 5 types of achievements ¹ with a brief description²</i>
List of previous projects or activities most relevant to the subject of the current proposal. <i>Provide up to 5 projects or activities with a brief description.</i>
Description of significant infrastructures and/or important technical equipment relevant to the proposed work. <i>Indicate the name of the infrastructure or equipment and a brief description.</i>

¹ [Publication] [Dataset] [Software] [Goods] [Service]

² Essential elements of the achievement, including a brief qualitative assessment of its impact and (if available) its digital object identifier (DOI) or other types of persistent identifier (PID).

It is expected that publications, especially scientific articles published in journals, will be open access. It is also expected that datasets will be FAIR and "as open as possible, as closed as necessary."

A2.3. Researchers involved in the proposal

Include only the researchers³ involved in the proposal. It is not necessary to include in the table the identity of other individuals involved in the proposal who are not researchers. Also, include the person responsible for the proposal if they are a researcher.

Partner n.º	Title	Name	Email	Career stage ⁴	Role of the researcher In the project	Reference and type of identifier
				[Category A — Senior researcher] [Category B — Principal researcher] [Category C — Recognized researcher] [Category D — Early-stage researcher]	[Leader] [Team member]	[ORCID] [Researcher Id] [CIÊNCIAVITAE] [Other — specify]

³ «Researchers are professionals involved in the design or creation of new knowledge. They conduct research and improve or develop concepts, theories, models, techniques, instruments, software, or operational methods. » (Frascati Manual 2015)

⁴ Career stages, as defined in the Frascati Manual 2015:

Category A — Senior researcher: the highest degree/position in which research is typically carried out. Example: 'Full professor' or 'Research director'.

Category B — Principal researcher: Researchers who do not occupy senior positions but are above those who have recently completed a PhD (ISCED - level 8). Some examples: 'Associate professor' or 'Principal researcher'.

Category C — Recognized researcher: The first degree/position for which a recently qualified PhD holder would normally be recruited. Some examples: 'Assistant professor', 'Researcher', or 'Postdoctoral fellow'.

Category D — Early-stage researcher: PhD students at ISCED level 8 employed as researchers or researchers working in positions that usually do not require a PhD. Some examples: 'PhD students' or 'Early-stage researchers' (without a PhD).

A3. Ethics and licensing

A5.1. Ethics

During the operation, ethical issues will be addressed (*answer yes or no*). _____

If yes, please complete the table below "Ethical self-assessment" in detail.

Ethical self-assessment

The beneficiary must perform an ethical self-assessment accordingly.

Ethical dimension of the objectives, methodology, and likely impact
Explain in detail the issues identified in relation to: - Objectives of the activities (e.g., study of vulnerable populations, etc.) - Methodology (e.g., clinical trials, participation of children, protection of personal data, etc.) - The potential impact of the activities (e.g., environmental damage, stigmatization of specific social groups, adverse political or financial consequences, misuse, etc.)
Compliance with ethical principles and relevant legislation
Describe how the identified ethical issues in the table above will be addressed to respect ethical principles and what will be done to ensure that the activities comply with the legal and ethical requirements of the EU/national laws of the country or countries where the tasks will be carried out. It is important to note that activities conducted in third countries must also be authorized by at least one EU Member State.

A5.2. Licensing and authorizations

During the operation, any of the proposed activities in the project are subject to a specific authorization or licensing request (e.g., ABS, LMA, etc.) (*answer yes or no*). _____

If yes, please specify:

- The issuing entity of the license/authorization.
- The reason for the license request.

A6. Overall Proposal Budget

Partner n.	Acronym	FTE's	FTE Value	Total eligible expenses	FEDER Contribution	Own resources
1						

A7. Proposal Budget by Work Package

Partner n.	Work Package	Task	FTE Value
1			

PART B – Technical description

Part B of the proposal is the narrative part that includes four sections that each correspond to an evaluation criterion.

Please be aware that there is a page limit for **Part B**, which should not be longer than **45 pages**.

All tables, figures, references, and any other element pertaining to these sections must be included as an integral part and are thus counted against this page limit. The number of pages included in each section of this template is only indicative.

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.

At the *Balcão dos Fundos* platform, in the section where you should justify the evaluation criteria, it is mandatory to make an exact reference to the section or page of the application forms A and B where the information is provided. Remember that the reviewers only receive the forms in English and will not have additional information to evaluate.

Make sure that the information provided is consistent both on the platform and on the form. This includes deliverables, timelines, milestones, etc.

B1. Adequacy to the Strategy

Adequacy to the Strategy – aspects to be considered:

1. Contribution of the project to the common and specific output and result indicators of the Program for which a target has been defined.
2. Adequacy of the project to the objectives and public policy measures in the initiative's area of intervention (RIS3). Please provide the alignment with priority and cross sectorial areas of RIS3.
3. Relate the transformative activities and action lines foreseen in the RIS3.
4. Contribution for innovation in the aligned priority areas.
5. Contribution of the operation to achieve the goals defined in the SDGs.
6. Justification for the scientific publications planned in indexed journals with Peer Review and Impact Factor.

B2. Impact

Impact – aspects to be considered:

1. Credibility of the pathways to achieve the expected outcomes and impacts specified in the program, and the likely scale and significance of the contributions due to the project.
2. Suitability and quality of the measures to maximize expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.
3. Contribution of the operation to the development of strategic sectors of activity.
4. Contribution of the operation to achieve the goals defined in the SDGs.
5. Contributions to the satisfaction of social or collective needs, at the local or regional level.

B2.1. Project's pathways towards impact

1. 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 unique contribution your project results would make towards (1) the **outcomes** specified in this topic, and (2) the **wider impacts**, in the longer term, specified in the respective destinations in the program.
 - i. Be specific, referring to the effects of your project, and not R&I in general in this field.
 - ii. State the target groups that would benefit, be specific here, breaking target groups into particular interest groups or segments of society relevant to this project.
 - iii. The outcomes and impacts of your project may:
 - Scientific, e.g. contributing to specific scientific advances, across and within disciplines, creating new knowledge, reinforcing scientific equipment and instruments, computing systems (i.e. research infrastructures).

- *Economic/technological, e.g. bringing new products, services, business processes to the market, increasing efficiency, decreasing costs, increasing profits, contributing to standards' setting, etc.*
- *Societal, e.g. decreasing CO2 emissions, decreasing avoidable mortality, improving policies and decision making, raising consumer awareness.*

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. Give an indication of the scale and significance of the project's contribution to the expected outcomes and impacts, should the project be successful. Provide quantified estimates where possible and meaningful.*
 - i. 'Scale' refers to how widespread the outcomes and impacts are likely to be. For example, in terms of the size of the target group, or the proportion of that group, that should benefit over time; 'Significance' refers to the importance, or value, of those benefits. For example, the number of additional healthy life years; efficiency savings in energy supply.*
 - ii. Explain your baselines, benchmarks and assumptions used for those estimates. Wherever possible, quantify your estimation of the effects that you expect from your project. Explain assumptions that you make, referring for example to any relevant studies or statistics. Where appropriate, try to use only one methodology for calculating your estimates: not different methodologies for each partner, region or country (the extrapolation should preferably be prepared by one partner).*
 - iii. Your estimate must relate to this project only - the effect of other initiatives should not be considered.*
- c. 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. 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'.*

B2.2. Measures to maximize impact - Dissemination, exploitation and communication

- 1. Describe the planned measures to maximize the impact of your project by providing a structure of your 'plan for the dissemination and exploitation including communication activities'. Describe the dissemination, exploitation and communication measures that are planned, and the target group(s) addressed (e.g. scientific community, end users, financial actors, public at large).*
 - a. Please remember that this plan structure is an admissibility. 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.*
 - b. Communication 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.*

- c. 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. standardization 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. Where relevant, and for innovation actions describe the measures for a plausible path to commercialize the innovations.*
 - i. 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.*
- 2. Outline your strategy for the management of intellectual property, foreseen protection measures, such as patents, design rights, copyright, trade secrets, etc., and how these would be used to support exploitation.*
 - a. If your project is selected, 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.*
 - b. If your project is selected, you must indicate the owner(s) of the results (results ownership list) in the consortium agreement and final report.*

Provide a summary of this section by presenting in the canvas below the key elements of your project impact pathway and of the measures to maximize its impact.



TARGET GROUPS	OUTCOMES	IMPACTS
<i>Who will use or further up-take the results of the project? Who will benefit from the results of the project?</i>	<i>What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?</i>	<i>What are the expected wider scientific, economic, and societal effects of the project contributing to the expected impacts outlined in the respective destination in the work program?</i>

B3. Capacity and efficiency of the implementation

Capacity and efficiency of the implementation – aspects to be considered:

1. *Quality and effectiveness of the work plan, use of the state of the art, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.*
2. *Capacity and role of each participant, and extent to which the consortium brings together the necessary expertise.*

B3.1. Work plan and resources

Please provide the following:

1. *brief presentation of the overall structure of the work plan.*
2. *timing of the different work packages and their components (Table B3.1.1. Timeline, Gantt chart or similar).*
3. *graphical presentation of the components showing how they inter-relate (Pert chart or similar).*
4. *detailed work description, i.e.:*
 - a. *a list of work packages (table B3.1a).*
 - b. *a description of each work package (table B3.1b).*
 - c. *a list of deliverables (table B3.1c).*
 - d. *a list of milestones (table B3.1d).*
 - e. *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 B3.1e).*
 - i. *Give full details. Based 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.*
 - ii. *Structure each work package by breaking it down into tasks. If tasks are not appropriate, work packages can be organized according to other criteria (e.g., according to the type of work or thematic). 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 FTE for personnel, as well as the requested equipment, consumables, meetings, etc.), to justify the proposed resources and so that progress can be monitored, including by the funding agency.*
 - iii. *Resources 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.*
 - iv. *You will be required to update the 'plan for the dissemination and exploitation of results including communication activities. This should include a record of activities related to dissemination and exploitation that have been undertaken and those still planned.*
 - v. *Please make sure the information in this section matches the costs as stated in the budget table in section A3, and the number of FTE, shown in the detailed work package descriptions.*
 - f. *a table showing number of person months required (table B3.1f);*

- vi. *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.*
 - vii. *Structure each work package by breaking it down into tasks. If tasks are not appropriate, work packages can be organized 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 and so that progress can be monitored, including by the funding agency.*
 - viii. *Resources 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.*
 - ix. *You will be required to update the 'plan for the dissemination and exploitation of results including communication activities'. This should include a record of activities related to dissemination and exploitation that have been undertaken and those still planned.*
 - x. *Please make sure the information in this section matches the costs as stated in the budget table in section A3, and the number of person months, shown in the detailed work package descriptions.*
- g. *a list of degree of R&I maturity of the project (TRL's) (table B3.1g);*

TABLE B3.1a: List of work packages

Work package nº	Work package title	Lead participant nº and short name	FTE	Start month	End month

TABLE B3.1b: Work package description

Please replicate the table below for each work package of the project.

Participants involved in each WP and their efforts are shown in table B3.1f. Lead participant and starting and end date of each WP are shown in table B3.1a.

Work package nº	
Work package title	
Lead partner and role of participants	
Objectives	
Description of work	
<i>Where appropriate, broken down into tasks. 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 B3.1c (no need to repeat the information here).</i>	

TABLE B3.1c: List of Deliverables

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

Deliverable nº and name ³	Short description	Work package nº	Short name of partner responsible for the deliverable	Type ⁴	Dissemination level ⁵	Delivery date (project month) ⁶

TABLE B3.1d: List of milestones

Milestone nº	Milestone name	Related work package(s)	Due date (project month) ⁷	Means of verification ⁸

³ 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.

⁴ 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.

LICENSES: Deliverables related to license and authorization issues.

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

⁵ Use one of the following codes:

PU – Public, fully open, e.g. web

CONF – Confidential, limited under the conditions of the Consortium Agreement (must be available to the consortium and the funders)

⁶ Measured in months from the project start date (month 1)

⁷ Measured in months from the project start date (month 1)

⁸ 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.

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TABLE B3.1e: Critical risks for implementation⁹

Description of risk ¹⁰ <i>Indicate level of (i) likelihood, and (ii) severity (Low/Medium/High)</i>	Work package(s) involved	Proposed risk-mitigation measures

TABLE B3.1f: Summary of staff effort

Please indicate the number of FTE over the whole duration of the planned work, for each work package, for each member of the team. Identify the work-package leader for each WP by showing the relevant FTE figure in bold.

	WPn	WPn+1	WPn+2	Total FTE per Participant
Participant Number / short name				
Total FTE				

TABLE B3.1g: Summary of degree of R&I maturity of the project (TRL's)

Please provide an indication of the Technology Readiness Level (TRL), if possible, distinguishing the start and by the end of the project.

TRL - Initial level	TRL - Final level	Evidence

⁹ **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.

¹⁰ **Level of likelihood to occur - Low/medium/high:** The likelihood is the estimated probability that the risk will materialize 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.

B3.2. Capacity of execution of participants

1. Describe the scientific and technical team involved in the project. Explain how the team's expertise, experience and qualifications match the project objectives and provide the necessary disciplinary and interdisciplinary knowledge to successfully implement the proposed work. Demonstrate, where relevant, the integration of social sciences and humanities perspectives, open science practices, and gender dimensions in research and innovation.
2. Explain how the team composition is adequate to the project's scope, complexity and ambitions. Describe how the competencies of team members complement each other, ensuring that all scientific, technical, management and dissemination activities are appropriately covered. Where relevant, explain how external expertise or collaborations will contribute to the project.
3. Describe the role and contribution of each team member. Demonstrate that each participant has clear responsibilities, an appropriate allocation of effort and adequate resources to fulfil their role and contribute effectively to the achievement of project objectives and outcomes.
4. Describe the project governance structure and management arrangements. Present the governance bodies, management roles and decision-making procedures established for the project. Explain the mechanisms for coordination, communication, monitoring, quality assurance, risk management and implementation control, and describe how these arrangements will ensure effective oversight and timely delivery of project results.
5. If applicable, describe the industrial/commercial involvement in the project to ensure exploitation of the results and explain why this is consistent with and will help to achieve the specific measures which are proposed for exploitation of the results of the project.

B4. Quality

Quality – aspects to be considered:

1. Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state of the art.
2. Soundness of the proposed methodology, including the underlying concepts, models, assumptions, interdisciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society, and end users where appropriate.

B4.1. Objectives and ambition

1. Briefly describe the objectives of your proposed work. Why are they pertinent to the work program topic? Are they measurable and verifiable? Are they realistically achievable?
2. 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 organizational models. Where relevant, illustrate the advance by referring to products and services already available on the market. Refer to any patent or publication search carried out.
3. Describe where the proposed work is positioned in terms of R&I maturity (i.e. where it is situated in the spectrum from 'idea to application', or from 'lab to market'). Where applicable, provide an indication of the Technology Readiness Level, if possible, distinguishing the start and by the end of the project.

B4.2. Methodology

1. *Describe and explain the overall methodology, including the concepts, models and assumptions that underpin your work. Explain how this will enable you to deliver your project's objectives. 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 are described below under 'Implementation'.*
 - b. *Where relevant, include how the project methodology complies with the 'do no significant harm' principle as per Article 17 of Regulation (EU) No 2020/852 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.*
 - c. *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 – a) 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; b) socially robust, in that they duly consider the context and environment in which they operate; c) reliable and function as intended, minimizing unintentional and unexpected harm, preventing unacceptable harm and safeguarding the physical and mental integrity of humans; and d) able to provide a suitable explanation of their decision-making processes, whenever they can have a significant impact on people's lives.*
2. *Describe any national or international research and innovation activities whose results will feed into the project, and how that link will be established.*
3. *Explain how expertise and methods from different disciplines will be brought together and integrated in pursuit of your objectives. If you consider that an inter-disciplinary approach is unnecessary in the context of the proposed work, please provide a justification.*
4. *For topics where the work program indicates the need for the integration of social sciences and humanities, show the role of these disciplines in the project or provide a justification if you consider that these disciplines are not relevant to your proposed project.*
5. *Describe how the gender dimension (i.e. sex and/or gender analysis) is considered 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. Remember that this question relates to the content of the planned research and innovation activities, and not to gender balance in the teams in charge of carrying out the project.*
6. *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 [e.g. 1 page]. 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, preprints, 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'.*

7. *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 maximum 1 page 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):*
- a. *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.*
 - b. *Findability of data/research outputs: Types of persistent and unique identifiers (e.g. digital object identifiers) and trusted repositories that will be used.*
 - c. *Accessibility of data/research outputs: IPR considerations and timeline for open access (if open access is not provided, explain why); provisions for access to restricted data for verification purposes.*
 - d. *Interoperability of data/research outputs: Standards, formats and vocabularies for data and metadata.*
 - e. *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.*
 - f. *Curation and storage/preservation costs; person/team responsible for data management and quality assurance.*