

InnoBuyer Call for EIC Solvers

PROPOSAL TEMPLATE

Deadline to apply: **06 June 2024**, at 17:00 CET, Brussels Time

INSTRUCTIONS

- Carefully read the Guidelines for Applicants before preparing your proposal, especially considering the Evaluation Criteria.
- You must follow the structure of the present template to prepare your proposal.
- **Do not modify any section**, the template has been designed to ensure that the important aspects of your proposal are presented in a way that will enable the evaluators to make an effective assessment against the evaluation criteria.
- **You shall delete this first page “Instructions”, so the first content starts with the PROPOSAL TEMPLATE (see the page below).**
- The maximum total length of the proposal, excluding annexes, is 10 pages.
- The proposal is a self-contained document. Evaluators will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit.
- Remember that it is your responsibility to verify that you comply with the page limits. Evaluators will be instructed to disregard any excess pages of any section.
- The required font is Arial, size 11. Page margins must be as in this document.
- The final version of this document **must be saved in PDF**, compiling in one single document this proposal and its Annexes (A and B), before submission.

PROPOSAL

	SOLVER	CHALLENGER
Name of organisation		
Country of organisation formal/legal registry		
Sector of activity		
Name and contact (email) for the main contact person		
Number of grant agreement signed with the EIC (to prove that the Solver was previously or is currently funded by the EIC)		
Name of main Unit/Department (if applicable)		

B.CHALLENGER & CHALLENGE

Challenger (Describe the Challenger's organisation and context around the challenge)

Challenge title (150
characters)

Challenge acronym
(Only one word preferably,
maximum 2 words)

Challenge description (Describe the Challenger's problem and why finding a solution is essential. Who and how many are affected by the problem? What is the current economic, social, environmental, or any other, impact of the problem? How is the problem currently solved?)

Pilot conditions (Considering the potential development of a pilot, in 10 months, to test a solution for the challenge previously described, explain what the goals of such pilot would be identifying success criteria based on KPIs and pilot requirements/conditions to comply with, such as ethical requirements, regulatory requirements, technical requirements, data access requirements, language, among others.)

Commitment (Indicate if the top management of the Challenger's organisation is aware of InnoBuyer and backs this application. Describe the commitment of the Challenger's organisation to participate in InnoBuyer. Describe the resources that the Challenger's organisation will allocate to the InnoBuyer programme. Explain how likely it is that the Challenger will acquire the solution that will be co-created under the InnoBuyer programme.)

C. SOLVER, SOLUTION AND PILOT

Solver (Describe the Solver's organisation)

Solution (Describe the solution you propose to co-create with the Challenger. Explain its innovation potential, enhancing the integration of new knowledge.)

Alignment with challenge (Explain how the solution is aligned with the targeted challenge, notably its compulsory and desirable requirements. Describe the impact that the solution can have in the challenger's activity if widely adopted by the challenger.)

Commitment (Explain why your SME is a good candidate to co-create the solution and describe its commitment to continue collaborating with the challenger beyond the implementation of the pilot.)

Pilot planning *(The pilot co-creation and implementation lasts 10 months, divided into two phases of 5 months each, and each selected Solver can get up to €55k for this activity.)*

Taking this into consideration:

- *describe a pilot co-creation and implementation plan,*
- *breaking down the work into tasks, subtasks and milestones,*
- *identifying their corresponding deadlines, and their corresponding costs.)*

Alignment with pilot conditions *(Explain how the proposed pilot fits the pilot scope, pilot conditions and expected success criteria.)*

Team and resources *(Describe the team and resources that will be allocated to the pilot co-creation and implementation activities.)*

ANNEXES

ANNEX A - LETTER OF COMMITMENT FROM CHALLENGER

Minimum 1 letter, maximum 3 letters (Length limit: 1 page per letter).

Proof that the challenger is determined to acquire the solution, if positively evaluated and at a price that is value for money, is critical for making your effort impactful. It is in the best interest of all involved that a successful co-creation ends up in the adoption of the solution. Therefore, we ask for written proof that key decision makers and enablers (e.g. IT department) express their support and, ideally, their commitment to adopt the solution because of its value. The stronger the expressed commitment, the higher the mark in criterion 'Commitment'

Letters must include: name, position, organisation, signature and email from the signatory. Digital signatures are valid.

ANNEX B - LETTERS OF SUPPORT FROM OTHER ORGANISATIONS (OPTIONAL)

Maximum 5 letters (Length limit: 1 page per letter)

Up to 5 letters of support from other public organisations that share the same challenge and would like to follow your development in the InnoBuyer programme. Those should always include name, position, organisation, signature and email from the signatory. Digital signatures are valid.

ANNEX C - Ethical/Security Checklist


ETHICAL ISSUES TABLE

	YES
Informed Consent	
• Does the proposal involve children?	
• Does the proposal involve patients or persons not able to give consent?	
• Does the proposal involve adult healthy volunteers?	
• Does the proposal involve Human Genetic Material?	
• Does the proposal involve Human biological samples?	
• Does the proposal involve Human data collection?	
Research on Human embryo/foetus	
• Does the proposal involve Human Embryos?	
• Does the proposal involve Human Foetal Tissue / Cells?	
• Does the proposal involve Human Embryonic Stem Cells?	
Privacy	
• Does the proposal involve processing of genetic information or personal data (e.g. health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)	
• Does the proposal involve tracking the location or observation of people?	
Research on Animals	
• Does the proposal involve research on animals?	
• Are those animals transgenic small laboratory animals?	
• Are those animals transgenic farm animals?	
• Are those animals cloned farm animals?	
• Are those animals nonhuman primates?	

Research Involving Developing Countries	
• Use of local resources (genetic, animal, plant etc)	
• Benefit to local community (capacity building i.e. access to healthcare, education etc)	
Dual Use	
• Proposal having direct military application	
• Proposal having the potential for terrorist abuse	
ICT Implants	
• Does the proposal involve clinical trials of ICT implants?	
Artificial intelligence	
• Does this activity involve the development, deployment and/or use of Artificial Intelligence-based systems?	
• Does the proposal involve an AI system/technique that could stigmatise or discriminate against people (based on sex, race, ethnic/social origin, age, disability, sexual orientation, religion, political affiliation, etc.)?	
• Does the AI system/technique interact, replace or influence human decision-making processes?	
• Does the AI system/technique have the potential to lead to negative social	
I CONFIRM THAT NONE OF THE ABOVE ISSUES APPLY TO MY PROPOSAL	YES/NO

o Ethics

If you have entered any ethics issues in the ethical issue table, you must:

- submit an ethics self-assessment, which:
 - describes how the proposal meets the national legal and ethical requirements of the country or countries where the tasks raising ethical issues are to be carried out;
 - explains in detail how you intend to address the issues in the ethical issues table, in particular as regards:
 - objectives (e.g. study of vulnerable populations, dual use, etc.)
 - methodology (e.g. clinical trials, involvement of children and related consent procedures, protection of any data collected, etc.)
 - the potential impact (e.g. dual use issues, environmental damage, stigmatisation of particular social groups, political or financial retaliation, benefit-sharing, malevolent use, etc.).
- provide the documents that you need under national law (if you already have them), e.g.:
 - an ethics committee opinion;
 - the document notifying activities raising ethical issues or authorising such activities
- *If these documents are not in English, you must also submit an English summary of them (containing, if available, the conclusions of the committee or authority concerned).*
-  *If you plan to request these documents specifically for the project you are proposing, your request must contain an explicit reference to the project title.*

If you have entered any Artificial Intelligence ethics-related issues in the ethical table, you must provide:

- Explanation as to how the participants and/or end-users will be informed about:
 - their interaction with an AI system/technology (if relevant);
 - the abilities, limitations, risks and benefits of the proposed AI system/technique;
 - the manner in which decisions are taken and the logic behind them (if relevant).
- Details on the measures taken to avoid bias in input data and algorithm design;
- Explanation as to how the respect to fundamental human rights and freedoms (e.g. human autonomy, privacy and data protection) will be ensured;
- Detailed explanation on the potential ethics risks and the risk mitigation measures.
- Detailed explanation of the measures set in place to avoid potential bias, discrimination and stigmatisation.
- Detailed explanation on how humans will maintain meaningful control over the most important aspects of the decision-making process;
- Explanation on how the presence/role of the AI will be made clear and explicit to the affected individuals

- Justification of the need for developing/using this particular technology
- Assessment of the ethics risks and detailed description of the measures set in place to mitigate the potential negative impacts during the pilot, development, deployment and post-deployment phase.

○ Security

Please indicate if your project will involve (always answer YES or NO- no field should be left blank):

- Activities or results raising security issues: _____(YES/NO)
- 'EU-classified information' as background or results: _____(YES/NO)
- Any potential “dual use” of results: _____(YES/NO)