



1. Introduction

Welcome to the GUARDIANS Co-Creation Open Call Application Form

GUARDIANS (Smart solutions to empower small- and medium-sized farms as guardians of the territory) is a Horizon Europe-funded project coordinated by **Fundación CTIC Centro Tecnológico para el Desarrollo en Asturias de las Tecnologías de la Información (CTIC)**, with the participation of 21 partners across 8 countries. Our mission is to empower small- and medium-sized farms by bridging the technological gap with larger food producers through innovative, cost-effective, and human-centric digital solutions.

The GUARDIANS project focuses on supporting agroecological farming models such as regenerative agriculture, natural grazing, alternative managed grazing strategies, and promoting pollinators across different farming structures. By leveraging a multi-actor co-creation methodology, we aim to develop 9 tailored technologies, combining both software and hardware, to meet the needs of farmers.

Through this **Co-Creation Open Call**, we are seeking consortia that bring together **one technology provider** and **one small- or medium-sized farm** to co-design, develop, and test cutting-edge solutions. With a total funding budget of €729,000, this Open Call will fund up to 9 consortia to address key challenges faced by small and medium-sized farms, focusing on sustainability, resilience, and agroecological practices.

Please ensure that your application is complete, clear, and submitted by the deadline, **15/07/2025 at 17:00 CEST** (Brussels Time). For more detailed instructions, refer to the Guide for Applicants.

2.Executive Summary

Please provide a brief summary of your proposal including the objectives and expected outcomes [1.500 characters maximum] *

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3. General information

This information is mandatory and will be used by the Selection Committee to assess the suitability and expertise of the applicants.

3.1 General details

Proposal Title: *

Proposal Acronym: *

Agricultural sector(s) to be covered by the use case: *

- ☐ Crop production
- ☐ Livestock farming
- ☐ Horticulture
- ☐ Agroforestry
- ☐ Aquaculture
- ☐ Other

Country/Countries where the technology will be implemented: *

Email for notifications *

example@example.com

3.2 Consortium

3.2.1 Tech provider

Organization name: *

Address: *

Country *

VAT/Registration number: * *In case VAT is not eligible according to the national legislation, a registration number from the respective national authority (National business registry, Commercial court or similar) must be provided. *

Legal representative: *

Contact person (if different than legal representative):

E-mail *

example@example.com

Contact phone number *

National prefix

Phone Number

Upload here Annex 2 - Declaration of Conducting a Business

3.2.2 Farmer

This information is mandatory and will be used by the Selection Committee to assess the suitability and expertise of the applicants.

Organization name: *

Address: *

Country *

VAT/Registration number: *In case VAT is not eligible according to the national legislation, a registration number from the respective national authority (National business registry, Commercial court or similar) must be provided. *

Legal representative: *

Contact person (if different than legal representative):

E-mail *

example@example.com

Contact phone number *

National prefix

Phone Number

Upload here Annex 3 - Farm Declaration

Upload here Annex 4 - Consortium Declaration

Sections 4, 5, 6 and 7 directly correspond to the four criteria described in the Guide for Applicants of the open call. Each section has a description and key points to address. These key points are not mandatory for all the proposals except the ones addressing core issues stated in the Guide for Applicants, some of them might not apply for your project. Please try to highlight the strengths of your project and adequacy to GUARDIANS rather than try to complete every checkbox.

4. Innovation potencial

4.1 Technology description

Key elements to consider:

- **Technology Architecture:** Detail the main components of the solution, focusing on affordability and accessibility for small and medium-sized farms, such as cost-effective hardware, lightweight software, and easy-to-install systems. Explain how these elements are designed to be user-friendly and resource-efficient for farmers with limited technical expertise.
- **Connectivity Considerations:** If applicable discuss how the solution addresses connectivity issues commonly faced by small and medium-sized farms. Does it rely on low-bandwidth or offline capabilities? Is there a solution for limited or intermittent internet access (e.g., offline data storage, low-power sensors that sync when connectivity is available)? Can the solution be deployed in case of lack of internet connection?
- **Innovation:** Describe the innovative aspects of the technology that make it suitable for small and medium-sized farms. For example, how it provides affordable precision agriculture tools, enables data collection with minimal or shared infrastructure, or allows for easy remote monitoring.
- **State of the Art:** Highlight how the solution incorporates cutting-edge technologies or methods that push the boundaries of current agricultural practices, demonstrating its innovative approach and leading-edge capabilities.
- **Relevance and Applicability:** Describe how the solution will address specific challenges faced by small and medium-sized farms, such as optimizing resource use (water, soil, etc.), improving crop and livestock management with limited budgets, or increasing farm productivity without heavy capital investment.
- **Replicability and Adaptability:** Highlight how the solution can be adapted to different types of small-to-medium-scale farms, with different crop types, climates, or geographical locations. Emphasize scalability in a way that small and medium-sized farms can gradually implement and scale the solution based on their needs.

Describe the technology's architecture and key characteristics, highlighting its innovation, relevance, and potential to address specific challenges in the agricultural and livestock sectors. *



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Upload an image with the solution architecture.

4.2 Relevance of the project

Key elements to consider:

- **Description of the use case:** Describe the selected farming use case for the project and why it is relevant in the future of small-scale farming. Try to describe it taking into account key social, economic and sustainability indicators. This could include describing what is their workforce, does it have an impact on their community (socially or environmentally), what are their main sources of income or what is the importance of the sector in the region. Try to give a general sense of why it is important to work with this farming use case and what makes it relevant.
- **Alignment with Small-Scale Farm Challenges:** Explain how the solution is tailored to the unique challenges that you identified in the previous section (3.1. Technology description). This may include limited access to resources, land, and capital. Highlight how the solution is designed to be affordable, accessible, and easy to implement for farmers with limited technological expertise. Be clear about how the solution directly tackles these challenges.
- **Sustainability:** Address how the solution promotes sustainable agricultural practices. How does it help small farms reduce their environmental footprint, optimize resource use (e.g., water, soil, health), and improve long-term viability? This may include reducing input costs, promoting biodiversity, or enabling better management of natural resources.
- **Scalability:** Discuss how the solution can scale up as farms grow or as the technology becomes more widely adopted. Emphasize the flexibility of the system, allowing for gradual implementation based on the farm's capacity and resources. This is key for small-scale farmers, who may not be able to make large investments upfront.
- **Replicability in Diverse Environments:** Explain how the technology can be adapted to various farming systems, climates, and geographical locations. Small farms often operate in diverse conditions, so it's crucial that the solution is flexible and adaptable to different agricultural contexts (e.g., organic farms, mixed cropping systems, livestock farming).

Describe the alignment between the technology and the challenges faced by small-scale farms. Explain how your solution addresses the specific needs of these farms, focusing on sustainability, scalability, and its potential for replication in diverse agricultural environments [1.500 characters maximum]. *

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4.3 Technology Readiness Level (TRL)

Key elements to consider:

- **Starting TRL:** Provide an overview of the current stage of development of the technology, based on the EU TRL scale. TRL4-5 typically refers to technologies that have been tested in a laboratory or simulated environment (TRL 4) or demonstrated in a relevant environment (TRL 5). Specify which stage your technology is currently at, and the work done so far to validate its feasibility and functionality.
- **TRL Target by End of the Project:** Describe the TRL you aim to achieve by the end of the project (TRL 7). TRL 7 refers to a system prototype that has been demonstrated in an operational environment. Explain the steps and activities planned during the project to progress the technology from its current level to TRL 7. Highlight key milestones, such as pilot testing, user trials, and

operational demonstrations, and outline the resources and expertise required to reach this level.

Describe the starting TRL of the proposed solution in accordance with the EU TRL scale and the TRL aimed to be achieved by the end of your project. Please have in mind that we are looking for technologies starting at TRL 4-5 to achieve TRL 7 [500 characters maximum]. *

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5.Impact

5.1 Contribution to GUARDIANS' Ecosystem

Key elements to consider:

- **Farmers' requirements:** It is mandatory that technology providers and farmers meet at least in one co-creation session prior to the proposal. Results from this session should be described in this section and a preliminary requirements table should be elaborated with the main requirements that the technology will cover during the development of the project.
- **Co-Creation Process:** How will your solution be further co-designed with the farmer during the project to ensure it meets the stated requirements? Explain the methodology.
- **Long-Term Impact:** How will the technology benefit farmers beyond the project's duration, ensuring long-term sustainability?
- **Integration with the GUARDIANS Ecosystem:** How will your solution interact with other GUARDIANS technologies and stakeholders to maximize impact?

Describe how your proposed solution contributes to the GUARDIANS' ecosystem, with a particular focus on replicating GUARDIANS' core methodology. Reflect on the process of co-creation prior to the proposal and how it is going to evolve during the project [1.000 characters maximum]. *

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5.2 Expected Outcomes and Business Plan

Key elements to consider:

- **Business Model:** Describe the business model(s) you are proposing and provide financial projections for the three years following the completion of your GUARDIANS Open Call project. Support your business model by referencing a well-established framework, such as the Business Model Canvas (BMC). Additionally, include the **Path to Market**, explaining how achieving TRL 7 will enable the solution to be integrated into real-world applications and made available to the target market. Describe how the technology will be commercialized and made accessible to the end users. Also, clearly articulate the **Value Proposition**, detailing the benefits to the stakeholders, with a focus on how it will improve the competitiveness of farmers.
- **Measurement Metrics:** Present the Key Performance Indicators (KPIs) that will be used to evaluate and assess the performance and development of your proposed solution.
- **Scalability and Range of Application:** Describe how your proposed business case can scale to other countries or regions. Highlight how your solution could be adapted to other agricultural sectors and identify the most relevant sectors for its application.
- **Business Innovation:** Clearly explain the innovative aspects of both the product and the business model compared to the state of the art.

Describe the expected outcomes and benefits of your solution for both technology providers and end-users (farmers). Provide a brief outline of your business plan, highlighting the scalability of the solution, its potential for adaptation in other contexts, and future opportunities for wider implementation [1.000 characters maximum]. *

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5.3 Sustainability

Key elements to consider:

- **Environmental Impact:** How will your solution reduce the environmental footprint of farming? Consider aspects such as resource efficiency (e.g., water, energy), reduction in CO2 emissions, soil health improvement, and biodiversity preservation.
- **Social Impact:** Explain how your technology supports the local community, especially the small-scale farmers. Does it improve farm resilience, enhance social equity, or provide new market opportunities in rural areas?
- **Economic Sustainability:** Describe how your solution will enable long-term economic viability. This could include reducing operational costs, increasing productivity, or providing new revenue streams for farmers.
- **Long-Term Benefits:** What are the expected long-term impacts of your solution once the project ends? How will it continue to benefit the region in terms of environmental, social, and economic sustainability?
-

KPIs for Measuring Impact: What Key Performance Indicators (KPIs) will be used to assess the environmental, social, and economic impacts of your solution? Examples include CO2 emissions reduction, improvements in soil health or biodiversity, increase in farmer income, or the adoption rate of sustainable farming practices.

Describe the long-term, broader effects your solution will have on the region where it will be deployed. Include the environmental, social, and other sustainability impacts of your proposed technology within the agri-food sector. Identify key KPIs that could be used to measure these impacts [1.000 characters maximum]. *

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5.4 Engagement with End-Users through Roadshow/Workshop

Please select the cooperative(s) where you intend to hold the workshop/roadshow. Please note that this task is mandatory, and you must conduct the workshop in person at least at one of the cooperatives listed in the Guide for Applicants (See Annex B for further details). *

- ☐ CLAS SAT
- ☐ CAMPOASTUR
- ☐ ZDKETVNA
- ☐ NATURBETE
- ☐ M.I.A.C. Scpa
- ☐ UCOGAL*

*UCOGAL is not formally a Consortium partner of GUARDIANS, but it is currently being considered for formal integration into the GUARDIANS consortium.

Describe your plan to engage farmers through a presential "roadshow" or workshop, where the developed digital technology will be presented to members of one of the partner cooperatives. Explain how this will help demonstrate the technology's potential impact and facilitate its adoption by the target users [500 characters maximum]. *

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6. Consortium

6.1 Organizational and Technical Capacity

Key points to address:

- **Consortium Expertise:** Highlight the key competencies of each consortium member, specifically the technology providers and farmers. Explain how these expertise areas align and contribute to ensure the successful execution of the project.
- **Co-Creation Process:** Detail how the co-creation process with farmers will be managed, including joint technology design, pilot testing and feedback loops. Explain how the consortium plans to incorporate farmers' input to refine and improve the solution.
- **Organizational Structure:** Explain how the consortium is organized to ensure efficient coordination and resource management among members. Describe how responsibilities, decision-making and communication will be managed.

Describe how your consortium demonstrates the ability to implement the project, including the necessary technical expertise and organizational structure. Clearly explain how the co-creation process with farmers and technology providers will be effectively managed [1500 characters maximum]. *

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6.2 Complementary and Experience

Key points to include:

- **Relevant Experience:** Mention previous similar projects where the consortium members have successfully implemented technological solutions in the agri-food sector, particularly in small and medium-sized farms.
- **Complementary Roles:** Explain how the different members of the consortium bring complementary skills and knowledge, ensuring the solution is comprehensive and meets the needs of small and medium-sized farms.
- **Innovation and Scalability:** Highlight the consortium's innovation capacity and how their prior experiences enable them to scale and replicate the technology in various agricultural contexts.

Describe the experience and complementarity of your consortium members, highlighting their ability to work together effectively. Include relevant experience in similar projects, innovation capacity, and the ability to deliver outcomes that align with the GUARDIANS objectives [500 characters maximum]. *

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7. Financial Viability

Please complete the Annex 1 provided in the landing page and upload it in this section. To complete this document please follow the instructions described in sections 7.1, 7.2 and 7.3 below.

*Note that all costs must be entered in EUR currency.

7.1 Clear Budget Definition

The following cost categories are considered eligible:

- **Personnel costs:** Cost of the personnel realizing the work and/or preparing the reports/deliverables.
- **Travel:** Travel costs necessary for the execution of the project and the development of the workshop/roadshow.
- **Other goods & services:** For instance, consumables and supplies, dissemination, protection of results, certificates on the methodology, translation, and publications.
- **Equipment:** Only the depreciation cost of the equipment should be included.
- **Subcontracting costs:** Subcontracting is allowed up to maximum of 25% of the proposed budget and this should be clearly justified.
- **Indirect costs:** Indirect costs (overheads) could be up to 25% of the direct cost. Subcontracting is not included in the calculation of the 25% ceiling for indirect costs.

Describe the budget breakdown, ensuring that resources are allocated efficiently to achieve the project's objectives. The financial plan should demonstrate good value for money and outline how the project will

be sustained in the long term.

7.2 Work Plan and Tentative Timeline

Key points to include:

- **Phase 1: Design (3 months):** You must provide a detailed plan describing the proposed solution and how it will be implemented. Outline the objectives of the solution and the overall scope. Describe the design process, including the development of technical specifications, system architecture and any resources required. Specify any requirements or constraints you will need to consider in the development phase. Outline the activities for the workshop or roadshow, and how you will engage with farmers.
- **Phase 2: Development (6 months):** Develop the Minimum Viable Product (MVP) and deliver the draft governance model to be tested in Phase 3. Describe the process for developing the MVP, including any key technical developments, integrations or features to be included. Provide details on the draft governance model and any early-stage testing. Identify the requirements for the replication phase and how they will be defined during this phase.
- **Phase 3: Validation (3-6 months):** Perform testing to ensure the solution meets the requirements and to collect feedback from end-users. Describe how you will test the solution, including performance testing and usability testing with end-users. Outline the process for collecting feedback and making any necessary adjustments to the solution. Provide details on the action plan for post-project sustainability and commercialization. Mention any technical guidelines and recommendations for the use of the solution in similar contexts.
- **Phase 4: Replication (3 months):** Replicate the solution in new use cases. Describe the replication process, including how the solution will be deployed in new use cases. Provide details on how you will ensure the scalability and broader adoption of the solution.

Describe the workplan and key activities of the proposed solution including a clear timeline. This workplan should address 4 key phases of implementation plan – Design, Develop, Validation and Replication – as stated in the Guide for Applicants.

7.3 Risks and Mitigation Measures

Key points to include:

- **Phase 1: Design (3 months):** You must provide a detailed plan describing the proposed solution and how it will be implemented. Outline the objectives of the solution and the overall scope. Describe the design process, including the development of technical specifications, system architecture and any resources required. Specify any requirements or constraints you will need to consider in the development phase. Outline the activities for the workshop or roadshow, and how you will engage with farmers.
- **Phase 2: Development (6 months):** Develop the Minimum Viable Product (MVP) and deliver the draft governance model to be tested in Phase 3. Describe the process for developing the MVP, including any key technical developments, integrations or features to be included. Provide details on the draft governance model and any early-stage testing. Identify the requirements for the replication phase and how they will be defined during this phase.
- **Phase 3: Validation (3-6 months):** Perform testing to ensure the solution meets the requirements and to collect feedback from end-users. Describe how you will test the solution, including performance testing and usability testing with end-users. Outline the process for collecting feedback and making any necessary adjustments to the solution. Provide details on the action plan for post-project sustainability and commercialization. Mention any technical guidelines and recommendations for the use of the solution in similar contexts.
-

Phase 4: Replication (3 months): Replicate the solution in new use cases. Describe the replication process, including how the solution will be deployed in new use cases. Provide details on how you will ensure the scalability and broader adoption of the solution.

Describe the workplan and key activities of the proposed solution including a clear timeline. This workplan should address 4 key phases of implementation plan – Design, Develop, Validation and Replication – as stated in the Guide for Applicants.

Describe the risks you have identified that could hinder the development of your solution and its expected impact. Categorize these risks into business, technical, and sustainability risks. Additionally, outline the mitigation measures that could be implemented to address each of these risks.

8. Potential Extra Points

In addition to the core evaluation criteria, proposals that demonstrate the integration of specific features aligned with sustainability, innovation and the goals of the GUARDIANS project may earn up to 2 additional points. These extra points will be awarded to proposals that go beyond the fundamental requirements of the open call, showcasing practices, technologies or models that enhance the environmental, social, or economic impact of the proposed solution. Please indicate if the following criteria are met for your proposal. If yes, kindly provide a brief justification for each.

1. Sustainable and Regenerative Agriculture Practices

Does your project incorporate sustainable and regenerative agriculture practices, such as silvopastoral systems, regenerative farming, or agroforestry that enhance biodiversity, improve soil health, and promote carbon sequestration? *

☐ Yes

☐ No

Justification *

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2. Circular economy approaches

Does your project integrate circular economy solutions, including the recycling or upcycling of agricultural and livestock waste, biomass utilization, water recycling, or closed-loop systems? *

☐ Yes

☐ No

Justification *

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3. Renewable Energy Integration

Does your project use renewable energy sources (solar, wind, or biomass) to power agricultural operations, reduce carbon emissions, or improve energy efficiency? *

☐ Yes

☐ No

Justification *

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4. Climate Resilience Technologies

Does your project include technologies that help farmers adapt to climate change, such as IoT sensors for monitoring or water-efficient irrigation systems? *

☐ Yes

☐ No

Justification *

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5. Inclusivity and Social Impact

Does your project promote gender equity, the inclusion of youth in agriculture, or support local economies through short food supply chains or direct-to-consumer models? *

☐ Yes

☐ No

Justification *

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6.Primary Production with Added Value

Does your project involve primary production with some form of transformation or direct sale of the final product, particularly products tied to unique local territories? *

☐ Yes

☐ No

Justification *

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7. Wildlife and Agriculture/Livestock Interaction

Does your project include technologies aimed at improving the management and interaction between wildlife and agricultural or livestock operations? *

☐ Yes

☐ No

Justification *

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8. Innovative Technologies

Does your project use cutting-edge technologies that are not traditionally applied in the agricultural sector, such as generative AI, data spaces, or blockchain solutions? *

☐ Yes

☐ No

Justification *

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9. Ethics and Security

Please complete the ethics/security checklist (provide a yes/no for each item).

9.1 Ethics

As part of their application, interested parties (i.e., applicant consortia) must complete an ethics checklist and self-assessment. The first step is for applicants to identify any relevant ethical issues associated with your proposal using the screening ethics checklist. This checklist covers a range of potential ethical implications that may arise during the planning and implementation of SIPs, and these must be properly addressed by the beneficiaries.

HUMAN PARTICIPATION

1.Does the proposal involve human participants?(i.e. as testers)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on the activities that involve the participation of individuals other than Open Call Beneficiaries, or individuals affiliated with beneficiaries.
2. Details on informed consent procedures to be applied.

2.Are there participants unable to give informed consent? (i.e. individuals with cognitive impairments..)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on the procedures for obtaining consent from the guardian/legal representative.
2. Procedures to ensure participants are not subject to any form of coercion and undue inducement.

3.Are there vulnerable individuals or groups? (i.e.low-income communities)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on the type of vulnerability.
2. Appropriate measures/procedures to ensure fair and equal participation.

4. Are there participants unable to give informed consent? (i.e. individuals with cognitive impairments..)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on the age range.
2. Details on assent procedures and parental consent for children and other minors.

DATA PROTECTION

1.Does the proposal involve the collection and/or the processing of personal data? (i.e. contact

details, location)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details of the technical and organisational measures to safeguard the rights and freedoms of the participants/data subjects.
2. Anonymisation /pseudonymisation techniques.
3. Details on informed consent procedures to be applied with regard to data processing.

2.Does the proposal involve the collection and/or the processing of confidential business (farm-level) data? (i.e. financial information, production data)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on informed consent procedures to be applied with regard to data processing.

3.Does the proposal prescribe the use/operation of Unmanned aerial vehicle (UAVs) that might lead to incidental capturing of personal, sensitive data? (i.e. images or videos of private property of people)

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on the use of Unmanned aerial vehicle (UAVs) in technology activities.
2. Anonymisation /pseudonymisation techniques.

4.Does the proposal entail health & safety risks for participants in technology activities?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on identified health and safety risks.
2. Measures to safeguard participants' health and safety.

5.Does the proposal include the implementation of activities in areas with increased security concerns due to war conflicts or political unrest?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Areas involved.
2. Details on security concerns.
3. Measures to safeguard participants' security.

6.Does the proposal involve animals?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on the numbers of animals to be used, nature of activities, and techniques to be used.
2. Details on procedures to ensure animal welfare.

NON-EU COUNTRIES

1.Does the proposal involve activities in non-EU countries?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Countries involved.
2. Details on activities to be carried out in non-EU countries.

2.In case non-EU countries are involved, are they low or lower-middle income countries?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Low/lower-middle income countries involved.
2. Fair benefit-sharing arrangements including monetary and non-monetary benefits for local stakeholders.

3.In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Details on additional ethical issues.
2. Appropriate measures/procedures to mitigate ethical risks.

4.In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues? Is it planned to import or export any material (other than data) from non-EU countries into the EU or from a non-EU country to another non-EU country?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Countries involved.
2. Details on the type of materials to be imported/exported.
3. Export authorizations, if required.

ARTIFICIAL INTELLIGENCE

1.Does this activity involve the development, deployment and/or use of Artificial Intelligence-based systems?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Justification of the need for integrating AI features.
2. Details on abilities, limitations, risks and benefits of the proposed AI system/technique.
3. Details on potential ethics risks associated with AI use (if any).

DNHS PRINCIPLE

1.Does the proposal ensure that no harm will be caused to individuals, communities or the environment during its implementation and throughout its lifecycle?

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Justification of DNHS compliance.

OTHER ETHICS ISSUES

1.Are there any other ethical issues that should be taken into consideration? Please specify.

- ☐ Yes
☐ No

INFORMATION TO BE PROVIDED IN SECTION 9.3

1. Any relevant information.

9.2 Security

Please indicate if your project will involve:

1.Activities or results raising security issues *

- ☐ Yes
☐ No

2. 'EU-classified information' as background or results: *

- ☐ Yes
☐ No

3. Any potential 'dual use' of results: *

- ☐ Yes
☐ No

9.3 Ethics and Security self-assessment

If you have entered any issues in the ethics issue section 9.1 above, you must perform an ethics self-assessment in accordance with the guidelines "How to Complete your Ethics Self-Assessment" and complete the fields below. Please specify.

1. Ethics self-assessment

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.)

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2. 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.

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3.Security self-assessment

If you have answered YES for one or more of the questions indicated in section 9.2, describe the measures you intend to take to solve/avoid them.

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10.Declaration of Honour

Please upload here both declarations of honour properly signed (Farm and Tech provider's Declaration of Honour)

10.1 Farm Declaration of Honour

10.1 Tech Provider Declaration of Honour

11.Processing of Personal Data

The personal data that CTIC TECHNOLOGY CENTRE collects are processed confidentially pursuant to the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 , on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (General Data Protection Regulations) and the provisions of the Organic Law 3/2018, of 5 December, on Personal Data Protection and digital rights guarantee.

*

- ☐ I confirm that I read and understood the information clause concerning processing of the personal data provided above. (YES)

*

- ☐ I confirm that I have legal basis for processing personal data of the team members listed in the application form. (YES)

*

- ☐ I will pass the information clause provided above to all team members mentioned in the application form. (YES)

12.Privacy Policy

By submitting this form, you hereby agree and confirm the following:

1. We have read, understood, and will fully comply with the details and requirements of the open call as outlined in the Guide for applicants.
2. All information provided in the GUARDIANS application submitted by our organization is accurate, complete, and truthful.
3. Our organization is not in any situation that would disqualify us from receiving financial support, including any exclusionary circumstances related to third parties.
4. Our organization is not undergoing liquidation, nor is it experiencing any financial difficulties.
5. Our organization is not facing any conflict of interest in relation to the cascade funding.
6. We commit to inform the GUARDIANS consortium immediately if any situation arises that could present or lead to a conflict of interest.
7. We will process any sensitive and personal data in strict compliance with applicable EU and national data protection laws.

Submit