****

**DIGITAL, INNOVATION, AND GREEN TECHNOLOGY PROJECT
(DIGIT PROJECT)**

****

**REPUBLIC OF CROATIA**

**MINISTRY OF SCIENCE, EDUCATION AND YOUTH**

Donje Svetice 38, Zagreb 10 000, Croatia

**DIGITAL, INNOVATION, AND GREEN TECHNOLOGY PROJECT**

**(DIGIT PROJECT)**

IBRD LOAN NO. 9558-HR

PROJECT ID: P180755



**ANNEX VI. FULL APPLICATION FORM**

**CALL FOR PROPOSALS UNDER THE CHALLENGE PROGRAM**

CALL REFERENCE NUMBER: DIGIT.2.1.02

May 2025

**Full application form**

**Note: Do not submit this form in Stage 1: Concept Note. This Full application form should be completed through the online portal, following the successful evaluation of the Concept Note. Ensure that each section is filled thoroughly and according to the guidelines provided. This form provides applicants with insight into the next stage of the application process and is subject to change.**

### **1. Project overview**

|  |
| --- |
| Project Information |
| Project title: | *<Name of the project>* |
| Name of the Applicant: | *<Name of the lead organization>* |
| Consortium partners: | *<List of all participating partners>* |
| Addressed challenge: | *<Challenge 1: Digital Future Innovation Challenge>**<Challenge 2: Green Horizons Innovation Challenge>* |
| Project duration: | *<Proposed project start and end dates (maximum 36 months)>* |
| Total budget: | *<Total project budget in euros, including detailed distribution>* |
| Total grant amount: | *<Total grant amount in euros>* |
| Project objectives:  | *<Overall objective(s)>**<Specific objective(s)>* |
| Project activities: | *<List the main activities planned under the project>* |
| Target group(s): | *<List the main target groups/entities who will directly benefit from the project>* |

### **Consortium information**

*Please fill in the fields in the table with information for the project applicant and other consortium members (project partners).*

*Please copy the section on partners as many times as necessary to include all partners.*

|  |
| --- |
| Information about the Applicant |
| Name of the Applicant |  |
| Type of legal entity | *<public higher education institution, public research institute, other public research organization>* |
| Personal identification number  |  |
| Street and house number |  |
| Municipality/City |  |
| Zip code |  |
| Country |  |
| Phone/cell phone number |  |
| E-mail address |  |
| Web page |  |
| Responsible person (name and surname) |  |
| Function |  |
| Personal identification number  |  |
| Phone/cell phone number |  |
| Responsible person’s e-mail |  |
| Contact person for this project (name and surname) |  |
| Function |  |
| Phone/cell phone number |  |
| Contact person’s e-mail |  |
| Information about Partner 1 |
| Name of the Partner |  |
| Type of legal entity | *<public higher education institution, public research institute, other public research organization, private higher education institution, private research institute, scientific institution from abroad, enterprise>* |
| Size of enterprise (if applicable) | *<micro, small, medium-sized, large>* |
| Personal identification number or national business identification number for foreign entities |  |
| Street and house number |  |
| Municipality/City |  |
| Zip code |  |
| Country |  |
| Type of contracting authority according to the Law of Public Procurement | *<Public contracting authority>**<Sectoral contracting authority>**<Not applicable>* |
| Phone/cell phone number |  |
| E-mail address |  |
| Web page |  |
| Responsible person (name and surname) |  |
| Function |  |
| Personal identification number  |  |
| Phone/cell phone number |  |
| Responsible person’s e-mail |  |
| Information about Partner 2 |
| Name of the Partner |  |
| Type of legal entity | *<public higher education institution, public research institute, other public research organization, private higher education institution, private research institute, scientific institution from abroad, enterprise>* |
| Size of enterprise (if applicable) | *<micro, small, medium-sized, large>* |
| Personal identification number or national business identification number for foreign entities |  |
| Street and house number |  |
| Municipality/City |  |
| Zip code |  |
| Country |  |
| Type of contracting authority according to the Law of Public Procurement | *<Public contracting authority>**<Sectoral contracting authority>**<Not applicable>* |
| Phone/cell phone number |  |
| E-mail address |  |
| Web page |  |
| Responsible person (name and surname) |  |
| Function |  |
| Personal identification number  |  |
| Phone/cell phone number |  |
| Responsible person’s e-mail |  |

### **Abstract**

|  |
| --- |
| Abstract of the Project (max 10,000 characters with spaces) |
| *<Provide a high-level summary (abstract) of your project, including the following details:** *Challenge addressed: Describe both the broad and specific societal challenge that your project aims to solve.*
* *Mission-oriented objective: Explain the mission-oriented objective of your project, detailing how the proposed activities will address the identified challenges.*
* *Key implementation objectives: Summarize the main implementation steps that will be undertaken.*
* *Intended outcomes: Outline the expected outcomes, including societal, technological, or economic benefits that the project aims to achieve.*

*The abstract should provide a clear overview of the project for evaluators, highlighting the innovative aspects and potential impact.>* |

1. **Project excellence**

This section focuses on the innovation and scientific/technical quality of your project.

* 1. Mission clarity and challenge relevance

|  |
| --- |
| Mission clarity and challenge relevance (max 10,000 characters with spaces) |
| *<Clearly articulate and explain the mission and mission objective of the project, in alignment with tables 3 and 4 of the Guidelines for Applicants. Contextualize the specific challenge being addressed. Define the problem the project aims to solve, supported by relevant data and sources. Explain the importance of funding this project and how it will address the central problem, transitioning from the current situation to the desired state.>**<State and justify the research objectives of the project, which should be specific, measurable, achievable, relevant, and time bound. Describe the targeted scientific breakthrough to be achieved by the proposal. Describe how the project’s transformative solutions contribute to significant challenges in digitalization and/or the green transition.>**<Describe the research disciplines supporting the targeted breakthrough of the proposal. Explain the added value from interdisciplinarity and intersectorality. Describe how the project benefits from and contributes to industry-science collaboration. \*Please note that individual members (capabilities and achievements) of the consortium are described in a separate section. There is no need to repeat that information here.>**<Present how the project aligns with the strategic direction of relevant national strategies (e.g., Croatian Smart Specialization Strategy 2029, National Development Strategy 2030, and other national and EU strategies). Explain the relevance of the project to these strategies and how it contributes to achieving their objectives.>* |

* 1. Novelty and originality of the project

|  |
| --- |
| Novelty and originality of the project (max 8,000 characters with spaces) |
| *<Provide a review of the scientific, technical, or theoretical foundation of the project. Include relevant literature or precedents that support the project’s foundation, innovation, and originality.>**<Describe how your project differs from existing solutions or approaches. Explain in detail how the project is innovative, and what makes it unique or groundbreaking. Highlight what is new or unique about the approach, technology, or methodology. Describe the current state-of-the-art and how the proposal advances beyond it, incorporating cutting-edge knowledge, new ideas, and concepts. Argue the plausibility of the proposed research for achieving the targeted breakthrough.>**<Provide examples or case studies, and explain in detail the analytical background (justification) that demonstrates the novelty of the project.>**<Explain the current market landscape related to your project’s challenge area. Highlight existing solutions, their limitations, and how your project addresses these gaps. Emphasize the unique value your project offers and what makes it innovative compared to existing approaches.>**<Discuss any legal or regulatory requirements relevant to your project, such as compliance with data privacy laws, environmental regulations, or other sector-specific standards. Explain how your project not only meets these requirements but also integrates them into its innovative approach.>* |

* 1. Appropriateness and effectiveness of research methodology

|  |
| --- |
| Appropriateness and effectiveness of research methodology (max 6,000 characters with spaces) |
| *<Describe in detail the methods and approaches that will be used to achieve the project’s objectives. Justify why these methods are the most appropriate and effective for achieving the desired impact. Explain how the research methodology is suitable to address high scientific and technological risks. Discuss the exploration of alternative directions and options.>* |

### **Project potential**

This section assesses the potential impact and relevance of your project.

* 1. Importance of the project outcome(s) with regards to its transformational impact on technology and/or society:

|  |
| --- |
| Importance of the project outcome(s) with regards to its transformational impact on technology and/or society (max 8,000 characters with spaces) |
| *<Clearly describe the new technological outcome that the project aims to achieve. Highlight the key features and functionalities of the achievement.>**<Explain how this technological outcome will transform existing technologies or practices. Discuss the potential societal benefits, such as improvements in quality of life, economic growth, environmental sustainability, etc. Substantiate the potential impact with quantitative measures. Provide examples where similar technologies have had a significant impact.>**<Identify the primary and secondary target audiences for the project’s outcomes. Describe the characteristics and needs of these audiences. Outline the strategies and activities that will be used to engage with the target audience. Explain how the project will ensure that the outcomes are accessible and beneficial to the target audience.>**<Identify key stakeholders who will be involved in or affected by the project. Describe the roles and contributions of these stakeholders. Explain how stakeholder feedback will be incorporated into the project.>* |

* 1. Level of scalability and sustainability

|  |
| --- |
| Level of scalability and sustainability (max 8,000 characters with spaces) |
| *<Discuss the potential for scaling the project’s outcomes beyond the initial scope. Explain the steps that will be taken to ensure that the technology or solution can be adapted and expanded to other contexts or regions. Provide examples of similar projects that have successfully scaled.>**<Describe the long-term sustainability plan for the project’s outcomes. Explain how the project will continue to deliver benefits after the initial funding period ends. Discuss any partnerships, business models, or funding strategies that will support the ongoing implementation and maintenance of the project’s outcomes. Highlight any environmental, social, or economic sustainability considerations that have been integrated into the project design.>* |

1. **Project feasibility**

This section evaluates the practical aspects of the project, including resources, indicative timeline and budget.

* 1. Feasibility of implementation plan

|  |
| --- |
| Feasibility of implementation plan (max 5,000 characters with spaces) |
| *<Describe the current stage of development of the proposed solution and outline any preparatory work already undertaken, such as preliminary research, pilot activities, existing publications, or prior collaboration. Indicate how these efforts provide a foundation for the proposed project and how the project will build upon them to achieve its objectives. List the key milestones and estimated timeline for completing each stage of the project. Provide a workplan, detailing the timeline, milestones and tasks, and responsibilities of each partner.>* |

* 1. Project management

|  |
| --- |
| Project management (max 8,000 characters with spaces) |
| *<Describe the organizational structure planned for the project management.>**<Detail the project’s decision-making processes and how they will be implemented to ensure effective project management (e.g., financial management such as capacities for reports submissions, procurement management, staffing, etc.). Explain why the organizational structure and decision-making mechanisms are appropriate to the complexity and scale of the project.>* |

* 1. Risk and mitigation

|  |
| --- |
| Risk and mitigation  |
| *<Clearly identify and describe all potential risks related to project implementation, including technical, financial, operational, environmental, and social risks.>**<Detail any risk mitigation measures that will be put in place. Provide a table with critical risks identified and the corresponding mitigating actions.>* |
| Defined risk (external and internal) | **Description** (max 500 characters with spaces) | **Likelihood of their occurrence (low/medium/high)** | **Impact (low/medium/high)**  | **Risk mitigation measures** (max 500 characters with spaces) |
| *…* |  |  |  |  |
| *…* |  |  |  |  |
| *…* |  |  |  |  |

* 1. Resources and budget

|  |
| --- |
| Resources and budget (max 10,000 characters with spaces) |
| *<Provide a detailed description of the applicant and consortium members involved in the project. Highlight the key expertise of the consortium relevant to the proposal, and the resources (human and infrastructure) that each member contributes with. Describe the state of the existing research infrastructure and equipment that will be used in the project, as well as any provisional infrastructure adaptation works and equipment purchases or upgrades envisioned through the project activities.>* *<Profile the key persons who will be primarily responsible for carrying out the proposed research and/or innovation activities and describe the relevance of their expertise to achieving the proposed objectives.>* *<List up to 5 relevant publications, patents, and/or products, services (including widely used datasets or software), or other achievements relevant to the call content. These should result from the work of the key team members such as the principal investigator and key researchers.>* *<List up to 5 relevant previous projects or activities, including only the funding amount received by the partner. These should result from the work of the key team members such as the principal investigator and key researchers.>* *<List up to 5 relevant doctoral theses related to the subject of this proposal. These should result from the work of the key team members such as the principal investigator and key researchers.>* *<Provide curriculum vitae for key personnel (i.e., Principal investigators, key researchers, and partner leaders).>* *<Explain how each consortium member’ profile and expertise align with the tasks and objectives outlined in the proposal. Elaborate the interdisciplinarity reflected in the project and in the expertise of the consortium. Show that each partner has a distinct and important role in the proposed research.>**<Provide a summary of the budget, breaking it down by the main cost categories, such as personnel, equipment, adaptation of research infrastructure, travel, and other direct or indirect costs. Additionally, indicate the budget distribution among consortium members, specifying the share allocated to each partner and detailing their financial contribution and funding needs.>* |

1. **Project activities and deliverables**

|  |
| --- |
| Implementation start date |
|  |

|  |
| --- |
| Duration of implementation (months) |
|  |

*In the table below, list all project activities and the required information. If necessary, add additional rows to accommodate the number of defined activities.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of the activity | Start month of activity implementation | Duration of activity implementation | Description of the activity | Deliverables  |
| *<Activity 1>* |  |  |  | *<Deliverable 1>**<Deliverable 2>**<Deliverable 3>* |
| *<Activity 2>* |  |  |  | *<Deliverable 4>**<Deliverable 5>* |
| *<Activity 3>* |  |  |  | *<Deliverable 6>* |

1. **Outcome and output indicators**

*When setting outcome and output indicators and target values, please take into account the requirements in the Theory of Change within Guidelines for Applicants.*

*Add additional rows in the table below if needed, depending on the number of planned project outcome and output indicators.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Indicator name | Level (output or outcome) | Target value | Deadline for achievement | Reporting frequency | Rationale for achievement |
|  | *<Outcome>**<Output>* |  |  |  |  |
|  | *<Outcome>**<Output>* |  |  |  |  |
|  | *<Outcome>**<Output>* |  |  |  |  |

1. **Budget**

*Please copy and fill a table detailing costs for each project activity. The following funding categories are available (drop-down menu):*

* *Grant for research organization*
* *Micro, or small enterprise - Aid for R&D*
* *Medium-sized enterprise - Aid for R&D*
* *Large enterprise - Aid for R&D*

***[activity 1]***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cost name | Cost category | Cost-responsible entity | Funding category | Number of units | Unit cost | Total | Description |
| *[cost 1]* | ***<Direct costs – personnel>******<Other direct costs>******<Indirect costs>*** |  | ***<Grant for research organization>******<Micro, or small enterprise - Aid for R&D>******<Medium-sized enterprise - Aid for R&D>******<Large enterprise - Aid for R&D>*** |  |  |  |  |
| *[cost 2]* |  |  |  |  |  |  |  |
| *[cost 3]* |  |  |  |  |  |  |  |
| *…* |  |  |  |  |  |  |  |

***[activity 2]***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cost name | Cost category | Cost-responsible entity | Funding category | Number of units | Unit cost | Total | Description |
| *[cost 1]* | ***<Direct costs – personnel>******<Other direct costs>******<Indirect costs>*** |  | ***<Grant for research organization>******<Micro, or small enterprise - Aid for R&D>******<Medium-sized enterprise - Aid for R&D>******<Large enterprise - Aid for R&D>*** |  |  |  |  |
| *[cost 2]* |  |  |  |  |  |  |  |
| *[cost 3]* |  |  |  |  |  |  |  |
| *…* |  |  |  |  |  |  |  |

### **Budget summary**

*Please ensure that the data entered in this section corresponds to data from the previous section and the data in this form.*

* 1. Total value of the project (EUR)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Total value of the project | Total eligible costs | Total ineligible costs | Ineligible costs - public funds | Ineligible costs – private funds |
|  |  |  |  |  |

* 1. Sources of funding (EUR)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category of aid | Total eligible costs | Grant intensity  | Grant amount | Each consortium member funds |
| Grant for research organization |  |  |  |  |
| Micro, or small enterprise - Aid for R&D |  |  |  |  |
| Medium-sized enterprise - Aid for R&D |  |  |  |  |
| Large enterprise - Aid for R&D |  |  |  |  |

1. **Horizontal principles and ethical compliance**

*In this section, describe the contribution to horizontal principles and compliance with ethics standards.*

* 1. Horizontal principles

|  |
| --- |
| Horizontal principles (max 4,000 characters with spaces) |
| *<Describe how your project complies with legal requirements related to horizontal policies, including sustainable development, equal opportunities, non-discrimination, and gender equality. Explain any additional activities your project will undertake to actively promote these principles. Note that projects with negative impacts on these principles will not be approved.>* |

* 1. Ethical compliance

|  |
| --- |
| Ethical compliance (max 4,000 characters with spaces) |
| *<Describe how your project complies with the DIGIT Project's Code of Ethics. Ensure you address each ethical principle, such as honesty, integrity, transparency, and social responsibility, and explain the measures your project will take to uphold these standards during implementation. Highlight any specific actions or safeguards you will use to prevent ethical breaches, including compliance with open access requirements for publications and data. Confirm that you understand the requirements for establishing a Grievance Redress Mechanism (GRM) and describe in detail how you will set up this mechanism. Include specifics such as the contact details (e.g., an e-mail address) for receiving public complaints or suggestions, how this information will be publicly communicated, and how you will manage and report received grievances to the DIGIT Project GRM. Ensure your GRM includes measures for recording, processing, and responding to all feedback effectively.>* |

### **Attachments**

|  |
| --- |
| Attachments |
| Declaration by the applicant (.pdf) |  |
| Declaration by the partner(s) (.pdf or .zip) |  |
| CVs of key research team members (.zip)  |  |
| Statute or other relevant act proving the legal status of the applicant/partner (.pdf or .zip) |  |
| Annual financial statement(s) or equivalent report(s) of the enterprise (s) (.pdf or .zip)  |  |
| Group statement(s) (.zip)  |  |