

Individual evaluation report of the application for provision of the funds of the Facility

Component 9 More efficient governance and strengthening RDI funding

A. Project identification

Call	Support of research projects aimed to decarbonise the economy in TRL 1-3
Code of the call	09I04-03-V02
Code of the application	
Applicant	

B. Evaluation criteria

Excellence

*0 – 5
(threshold- 3/5)*

Evaluation of the individual aspects in this criterion:

Relevance of the project or its link and contribution to the objectives and areas targeted by the call.

- Main objective of the project is described and it is relevant and consistent with the objective and goal of the call.
- Project objectives are clearly defined, realistic, measurable, achievable within the implementation time frame and synergistic between all consortium partners (if there are partners in the project). It is indicated how each objective will be verified and evaluated.

Relevance of the problems/needs to which the project is focused on.

- Current state in the area the project will focus on is described, planned activities of the project will address problems and challenges in this area. Comparative advantage of solving this project in Slovakia is described given applicants/consortium versus other countries, other entities.
- Demand for the areas and solutions that the project will address is described and relevant. Project responds to market demand.

How the project goes beyond the currently available technical solutions, procedures, products, etc. (“beyond the state of the art”)

- Project goes beyond the currently available solutions, processes, products, etc. It is original and innovative.

Compliance of the project with strategic documents at national and/or European level and link of the project activities to the European Research Area.

- Assessment of compliance of the project with strategic documents at national and/or European level and linking the activities of the project to the European Research Area is described in the project.

Compliance of the project activities with the declared technology readiness level (TRL).

- It is described at what stage of preparation and development are the specific activities of the project and it is appropriate. The technology readiness level is defined within the planned activities – in what spectrum from “idea to application” or from “laboratory to market” are the proposed activities and where they should get (within the project?) (where possible/relevant).

The excellence of the applicant and partners and their relevance to the project and the proposed methodology.

- Excellence of the applicant, partners, compliance of their expertise and capacities with the proposed project.
- Assessment of the uniqueness of the applicant, the partners in relation to the project, the synergy between the different partners (if there are partners in the project).

Appropriateness, timeliness and relevance of the proposed methodology to the objectives of the project.

- Overall concept of the project – realization of individual R&I activities. Assessment of methodology and procedures used in each activity, their suitability and interconnection. Concepts, models, assumptions underlying the proposed project methodology are suitable and appropriate.
- Assessment how proposed methods and procedures will ensure the achievement of the project’s objectives.
- Assessment of the link between the project entities (applicant, partners) and the proposed procedures and methods.
- Assessment of possible challenges in the implementation of the project in relation to the methodology and the proposed way to overcome them.
- Assessment of the use of research infrastructure within the project and its connection with the proposed methodology, in the case that the part of the project were investments in research infrastructure.
- Assessment of the applicant and the consortium as such (consortium – if relevant) and their excellence, how they bring sufficient expertise to the project to implement it to the required quality and scope and cover all its aspects (including e.g. multi- and interdisciplinary approach, principles of open science, FAIR access to research data, gender equality in research, etc.).

Quality of use and management of research data and outputs within the project, integrating the principles of open science.

- The use and management of research data and other research outputs within the project is indicated. If the project collects data and/or other research outputs (except publications), it is indicated how the data/outputs of the research will be managed. It is described how open science principles will be integrated in the project.

Impact	0 – 5 <i>(threshold- 3/5)</i>
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The credibility of the proposed procedures, the likelihood that the project will achieve the expected results and will have the expected impact.

- Assessment of the expected impact of the project in the medium and long term.
- Assessment of the wider impact of the project, what the implementation of the project will have beyond its direct focus and after completion of its implementation.
- Assessment of the potential negative impact of the project and the proposed measures to eliminate/minimise it.

The significance of the expected impact – on the given area of knowledge and the scientific community, on the economy, on society, on the environment.

- Individual target groups that will benefit from the activities and fulfilment of the project objectives are identified, the impact of the project on these groups is described.
- Assessment of the direct and relevant scientific, economic, environmental, societal impact of the project (or any other impact, if relevant).

Adequacy of expected results and impacts of the project – qualitative and quantitative.

- Assessment of the specific expected results and impacts of the project activities (qualitative and quantitative), which will bring significant and direct benefits measurable within the monitored data.
- Monitored data may include, for example:
 - number of top students, PhD candidates and scientists working in the project
 - number of joint projects supported by other schemes (if partners in the project)
 - number of patent applications
 - number of publications
 - number of collaborations (international, private sector, application sphere)
 - other
- The basis on which the estimate, benchmarks, statistical data, etc. were made is described and appropriate.
- The potential obstacles to the research and innovation activities of the project, the conditions (e.g. legislative, competitive environment or others that go beyond the scope and duration of the project) that may affect the desired results and impact are described. It is identified whether these factors can evolve over time and the ways to address them. *(This does not include the risks of project implementation, which will be described in section 3).*

The appropriateness and quality of the proposed measures to maximise the results and impact of the project.

- Assessment of tools and measures to maximise the impact of the results and outputs of the project activities, it is described what communication and sharing tools will be used, list of the planned communication activities and target groups that will be targeted during and after the project is included.
- It is described how technology transfer, commercialisation of project outputs, etc. will be ensured.
- Measures to exploit the results of the project after its completion, measures for the use of research data and other research outputs after the completion of the project implementation, measures for the use of the research infrastructure after completion of the project, if the project concerned investment in research infrastructure, are described.

The quality of the proposed intellectual property rights management strategy for project results (if applicable).

- Strategy for managing intellectual property rights in relation to the results of the project is described, protection and the possibility of commercial use will be ensured, it is described what requirements need to be met for the results of the project to be exploited and how applicant intend to meet these conditions.

Implementation

*0 – 5
(threshold- 3/5)*

Evaluation of the individual aspects in this criterion:

Quality and efficiency of the project plan, feasibility of planned activities.

- Assessment of overall structure of the project plan, which consists of individual work packages, their interconnectedness, logical and time sequence. Project timeline is available – number of months of the project implementation is identified.

The coherence and logical framework of the work packages and the adequacy of the resources allocated to them, the adequacy of the proposed milestones and deliverables.

- Assessment of the division of the project into work packages and their justification, the list of all work packages and their timeline is identified. The number of work packages should be appropriate to the scope and complexity of the project.
- Assessment of deliverables (each work package must have at least one deliverable) - relevant for project objectives, quantifiable, verifiable, feasible. Inclusion of the mandatory deliverables: Interim report on the implementation; Final report on the achievements of the project.
- Assessment of milestones – milestones should be defined for the whole implementation period, they should be appropriate, feasible and verifiable.

The capacity and roles of each of the actors; as an applicant or consortium, it has the necessary expertise and material-technical equipment.

- Assessment based on key researchers, innovators or experts involved in the project; research/innovation infrastructure available to the applicant; five most important previous projects of the applicant; previous outputs, which are relevant to the submitted project.
- Description of the infrastructure necessary for the implementation of the project and how the applicant and partners (partners – if relevant) will have access to it is provided and it is appropriate.
- Assessment of involvement of the private sector/application sphere and how their involvement is consistent with the measures outlined in Section 2 – Impact.

Estimation of implementation risks, quality of proposed measures.

- Assessment of the applicant’s approach to risk management in the implementation of the project and implementation risks mitigation.

How the consortium will coordinate and manage the project and processes between the different actors, the adequacy of the division of tasks and responsibilities (in the case of partner projects).

- Assessment of management and functioning of the consortium, the coordination of the different actors (if relevant).

Quality of project management and process setup.

- Assessment of project management, structure and how activities will be managed.

Quality of ensuring gender equality and equal opportunities within the project.

- Assessment how gender equality and equal opportunities will be ensured within project implementation.

C. Evaluation result

Overall score

0 - 15

Justification:

Brief justification for the overall evaluation of the application:

Strengths:

Weaknesses:

D. Additional questions		
Have you identified areas or activities of the project that could potentially conflict with the DNSH principle (do no significant harm)?	<input type="checkbox"/> yes	<input type="checkbox"/> no
If yes, please specify:		
Does the declared type of research correspond to the proposed project activities?	<input type="checkbox"/> yes	<input type="checkbox"/> no
If no, please specify:		
Do the project activities correspond to the declared technology readiness level (TRL)?	<input type="checkbox"/> yes	<input type="checkbox"/> no
If no, please specify:		
Does the project concern at least one of these areas?	<input type="checkbox"/> yes	<input type="checkbox"/> no
<ul style="list-style-type: none"> • Climate science and climate change solutions • Carbon-free energy (energy – storage, supply; energy networks and systems) • Electrification • Hydrogen, battery technologies and alternative fuels • Clean, safe, accessible, and intelligent transport and mobility • Low-emission industrial processes and materials • Bioeconomy, sustainable agriculture and forestry 		
If no, please specify:		

E. Identification of evaluator	
Evaluator	<i>title, name, surname</i>
Date	