



RD-F MATERIAL PROJECT INTENT

Obligatory Scheme for Applied Research and Development

Total length of the Binding Scheme must not exceed 15 pages.

Project Title	
Principal Investigator	
Applicant Organisation	
Statutory Representative/s of the Applicant	

1. Excellence

- Define the topicality of the project objectives for the given field of science and technology on an international scale; describe the relationship between the project objectives and the priorities of the call
- Characterise the originality of the project, the continuity with the state of the art and its use in applied research, and explain the topicality of the proposed implementation procedures and the applicability of the expected results
- Define the project objectives and the scientific hypothesis, propose the project methodology, justify the validity of its selection, indicate the main outputs of the project
- Justify the need for the participation of an international partner in the project
- Characterise up to 5 most important scientific and application outputs of the Slovak Principal Investigator in the last 5 years; indicate the importance of the output at national and international level
- Characterise the 3 most important projects carried out by the Slovak Principal Investigator in the last 5 years in the following structure of information: project title, grant scheme, years of implementation, project budget, position of the Principal Investigator in the project, the most important outputs of the project and their relevance in the national and international context
- Indicate if you are the holder of an award (or nomination) or a certificate in the given field of science and technology
- Describe the expertise of the individual Slovak research team members to address the submitted project and the main tasks they will carry out in the implementation of the project (does not apply to the Principal Investigator)
- Characterise up to 5 most important scientific and application outputs of the Principal Investigator of the partner organisation in the last 5 years; indicate the importance of the output at national and international level
- Describe the expertise of the individual research team members of the partner organisation and of the participating research organisations to address the submitted project in the context of the main tasks they will carry out in the implementation of the project

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2. Impact

- Define the significance of the preliminary results, the continuity of the proposed implementation with the published results
- Characterize the contributions of the project to the development of innovations (new products, improved products, new applied materials, new technologies, new services, etc.)
- Describe the manner and extent of applicability of the declared results of the project to the applicant/user in the Slovak Republic and abroad
- Indicate how the results of the project will be disseminated
- Define the degree of economic benefit of international cooperation for the Slovak Republic (saving of resources, impact on employment, use of domestic raw materials, improvement of human resources, environment, etc.)
- Indicate the share of the foreign partner in the project outputs
- Indicate the impact of the project on the development of further international cooperation (e.g. planned joint projects, exchange internships, creation of international consortia, etc.)
- Define the involvement of PhD. students and/or early-stage researchers in the project and the potential for professional development resulting from their participation in the project

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3. Implementation

- Project plan and deliverables—define the project implementation including roadmap, individual milestones and work packages
- Describe the project implementation and coordination of the involved parties (including the partner organisation), the project management and related processes
- Describe the adequacy of the proposed methodology for the applied research in the given field of science and technology
- Explain the adequacy of the proposed project budget in the context of the implementation of the planned research and bilateral activities and the achievement of the objectives
- Describe the existing instrumentation and personnel infrastructure of the involved organisations (Slovak and partner organisations, personnel infrastructure excluding the research team; if overlapping, please indicate this)
- Identify the risk factors for the successful implementation of the project and the proposed measures to minimise them

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