Annex 6

Information on the technological novelty being developed and the steps proposed to achieve a higher level of technological maturity

Name of applicant: ..........................................

Name of partner: ..........................................

Please indicate the applicable information, in accordance with the structure below, within 10 pages. The structure should be clear, with tables and bullets. Use terminology from the TRL system and innovation strategies (e.g.: proof-of-concept, validation, scale-up). Please provide this Annex 6 in Bulgarian and English by attaching it in the "Attachments" section of the Application Form.

1. Quality of the technology/development offered
   1. Description of the technological novelty by describing to what extent the proposed development/technology is novel and how it is superior to other existing or under development technologies. Is there any potential for commercialization?
   2. Description of the project objectives – to what extent the proposed steps in the technology development process are adequate to higher levels of technological maturity.
   3. Methodology - Description of the level of technological maturity that will be reached with the implementation of the project and the steps by which this will be implemented.
2. Impact
   1. To what extent the market impact of the proposed project is sustainable and can continue to develop beyond its completion. It describes how the activities will contribute to the commercialisation of the technology and related intellectual property protection activities.
   2. Description of an initial market study to validate the potential of the innovation under development and the extent of future demand.
   3. Description of the social and/or economic impact of the implementation of the project, including supported by quantitative and qualitative data on the potential for scaling innovation and access to/creation of new national, European or global market niches;
   4. Description of the benefits to the specific region where the project will be implemented;
   5. Description of strategy and path to market of technology/innovation, including time to commercialization, business model.
   6. Description of how the implementation of the project will contribute to the key challenge of technologies leading to digital and/or digital transformation.
3. Performance
   1. Team (necessary key experts) for the implementation of the project and motivation of the partners to work together for its implementation;
   2. Required man-months for the implementation of the project and their distribution by activities and partners.
4. The following information shall be provided graphically and/or in tabular form:
   1. Necessary resources for the implementation of the project by partners;
   2. Milestones and deliverables to report on the implementation of the envisaged combination of technology development and validation activities and to increase the level of technological maturity;
   3. Description of the technological risks as well as risks related to the commercialisation of the technology/innovation. Risk mitigation plan;