**IFD-GS Application Outline 2022**

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| **Attaching appendices**  All appendices must be in PDF format. Each appendix must not exceed 20 MB in size. Please note that the attached PDF files must not be security-protected. For each appendix type listed below, you must attach the relevant documents in one file. |
| **Mandatory appendix**  Appendix B - Partner motivation: Describe each partner's key competences and motivation in relation to the project activities.  Appendix C - Key persons: Describe the key individuals in the project and include CV's for key persons.  Appendix D - Gantt chart: Gantt chart showing the timing of the different work packages.  Appendix A: Figures, pictures, tables. Maximum eight pages. |
| **Budget**  1. Download budget template (XLSX format)  It is recommended that you use Microsoft Excel to fill in the budget. Please do not copy and paste information to the budget or within the budget, e.g. from one cell to another, as this can corrupt the technical integrity of the budget file, resulting in "#REF"-errors when uploading the file.  2. Upload budget (XLSX format)  3. Budget uploaded  If you wish to download the budget that has been uploaded to e-grant, please click the button to the left |

**Project description**

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| **Quality of the idea**  **Aim (2000 characters)**   * Describe the goals and list the objectives for the project, which should be specific, measurable, achievable, realistic and time-bound.   **State of the Art (5000 characters)**   * Describe the present state-of-the-art of the academic and industrial fields at a national and international level. Be aware of related fields, which can be both of inspiration and in competition. * Also, describe why this project will succeed in comparison with relevant work of others and the present state-of-the-art.   **Competitors (2000 characters)**   * Name the most relevant academic and industrial competitors, with respect to e.g., technology or service development and/or market application. * Also, describe how the competitors, to the best of your knowledge, are currently trying to solve the unmet need. |

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| **Impact**  **Unmet need (5000 characters)**   * Explain the unmet need the project will address, or the business opportunity to be taken advantage of. * Also, state the national and international magnitude of the unmet need.   **Societal and/or economic impact (5000 characters)**   * Describe the estimated and expected economic and/or societal impact of the project in terms of quantitative and/or qualitative measures, based on expected launch or implementation into the society. Describe how this happens over time.   Definition:  Economic impact: positive effect on growth and employment – e.g. strengthened competitiveness nationally and internationally, increased earnings and production, cost savings, process optimization and efficiency in the private or public sector.  Societal impact: positive effect on Danish societal challenges e.g. climate change, CO2 emissions, biodiversity, health & well-fare, etc.  **Progress towards implementation (5000 characters)**   * Describe the project position in the value chain and the progression towards implementation at project recipients or further investment.   **Plan for implementation (5000 characters)**   * Describe the associated implementation plan, business- or sales model. * Explain how the investment turns into added value for the project partners.   **Intellectual property rights (IPR) (2000 characters)**   * Investigate the existence of prior-art (by e.g. a patent search) which could prevent the realization of the estimated value creation. * Also, describe the patenting potential of expected foreground knowledge within the project.   **Technology Readiness Level (TRL) (2000 characters)**   * Describe the project’s TRL and please provide explanations for how/why the project progresses from e.g. level 4 (technology validated in lab) to 8 (system complete and qualified). [SEE GUIDE TRL DESCRIPTION](https://innovationsfonden.dk/sites/default/files/2019-03/technology_readiness_levels_-_trl.pdf)   Definition:  TRL: TRL is a type of measurement system used to assess the maturity level of a particular technology. TRL 1 is the lowest and TRL 9 is the highest.  **Societal Readiness Levels (SRL) (2000 characters)**   * Describe the project’s SRL and please provide explanations for how/why the project progresses from e.g. level 1 (identifying problem and identifying societal readiness) to 6 (solution demonstrated in relevant environment). [SEE GUIDE SRL DESCRIPTION](https://innovationsfonden.dk/sites/default/files/2019-03/societal_readiness_levels_-_srl.pdf)   Definition:  SRL: SRL is a way of assessing the level of societal adoption of, for instance, a particular social project, a technology, a product, a process, an intervention or an innovation (whether social or technical) to be integrated into society.  **Strategic relevance (5000 characters)**   * Explain how this project specifically will fit into the partners or beneficiaries strategic and/or political roadmap. * Also, describe the strategic relevance of the project from a Danish perspective. This may include a description of how the Danish scientific, technical, industrial or social positions are strengthened.   **Internationalization (2000 characters)**   * Explain the potential to use the outcome of the project beyond the scope of focus/cases in the project in Denmark and/or internationally. * Also, provide a clear plan for ensuring scalability. |

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| **Quaility of execution**  **Overall work plan (25000 characters)**   * Describe your project in terms of specific scientific, technological or other innovative methods applied within the project. This may include reasons for choosing specific technical methods, instruments, project organization, workflows, etc. * Explain any critical paths, including important WP dependencies. Stop/Go decision points and milestones may be used for that purpose. Describe the resources to be allocated to each work package distributed on each project partner.   Please also provide an outline of the overall structure of the work plan. Details about each individual work package in the work plan are provided in the detailed "activity plan" section.  Show the timing of the different WPs and their components using the IFD Gantt chart template. Upload the document under the "Attach appendices" section.  **Risk mitigations (2000 characters)**   * Describe how the risks of the project are defined and managed. * Identify, assess and prioritize the most important risks in the project and describe their consequence, likelihood of occurrence and mitigation with reference to the listed milestones in the work plan.   Please note that risks can consist of both internal and external factors.  **Link between project plan and budget (2000 characters)**   * When relevant describe any budget posts that may seem extraordinaire. It can for instance be relevant if you plan to purchase any expensive equipment or in other ways when you find it relevant to explain budget posts.   **Governance (2000 characters)**   * Briefly describe the proposed governance model and how the project will be lead and managed. * Explain how the organizational structure and decision-making mechanisms match the complexity and scale of the project. It is required to have a steering committee with authoritative representatives from the various partners including project beneficiaries. * Describe the leadership qualifications of the proposed project leader. * Explain how the project team will match the project’s objectives, and bring together the necessary expertise. How do the team members complement one another, and cover the value chain?   **Legal, ethical or regulatory demands (2000 characters)**   * Describe any legal, ethical or regulatory demands or conditions, the project might encounter or comply with. * Also, describe if any change in these demands or conditions might influence the outcome of the project.   **Financial gearing (2000 characters)**   * Describe how your project has attracted, and will attract, other financing than specified in the budget for the project. See section Budget. * State how much e.g. industries, public or private funds or others have already invested in the form of e.g. cash, in‐kind payment, instruments, knowledge or other resources in support of the execution of the project. * List any known (private) parties outside the project group which will provide funding support during the execution of the project. * Describe how the Innovation Fund Denmark’s investment in the project can attract or initiate funding from other sources.   Please note, that co-financing should be supplied in the budget section. |