**Application Form**

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| **NOTES:**   * This document should not exceed **6-pages** in total length. During upload to SESAME, the document will be automatically checked for page length. A document that exceeds the page length cannot be uploaded. * Please refer to the How To Apply section of the Challenge Call Document for further information. * Please convert this document to PDF before uploading to SESAME. * References may be included as a separate 1-page upload using the template provided on the call webpage. * This template was updated in December 2022 to include guidance for applicants (this guidance is provided in the challenge call document). * Please delete this notes box before submission. |

**\*\*\* Section below should not exceed 6-pages \*\*\***

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| Team Profile (Max. 1 page) |
| Click or tap in this box to enter text - *Applicants should provide a clear description on how, through its composition, complementarity and formation, the team brings a unique perspective in addressing this problem. Applicants are strongly advised not to provide biographies of team members but rather to convey the team’s ambition and its ability to deliver. This information about the team should be complemented by the curricula vitae submitted as part of the application. Applications may reference individuals outside the core team who are anticipated to play a future role as team members. In such cases, it is important to highlight the discipline and skill set that these individuals will bring to the team*. |
| Challenge |
| Click or tap in this box to enter text - *Applicants should describe clearly the specific challenge/problem that will be addressed, articulate their understanding of it and identify key issues or barriers in addressing this problem. This should include consideration of the specific context of this challenge for Ireland. As part of this description, it is strongly encouraged to include any insights from engaging with stakeholders/beneficiaries and how these validate the problem. Applicants may also include information on the wider European/international relevance of the proposed challenge/problem.* |
| Solution |
| Click or tap in this box to enter text *- Applicants should clearly describe the proposed solution. This should include a description of how it is novel (either as a new concept or through, for example, the convergence of existing ideas) and how technological development enables this solution. Applicants should describe the current stage of technical development, the current state-of-the-art and how the proposed approach will overcome current barriers. Applicants should include consideration of ethical or regulatory issues where relevant. Evidence that the solution is feasible/viable and associated risks should be provided. Applicants may consider providing high-level milestones/deliverables.* |
| Societal Impact |
| Click or tap in this box to enter text - *Applicants should outline the societal (incl. economic) impact that their proposed solution can achieve in Ireland and more broadly. Applicants should also outline what outcomes the solution could deliver and what the expected timeframe might be.* |

**\*\*\* Please convert to PDF before upload to SESAME \*\*\***