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| Project Information | |
| Title | Enter proposal title |
| Authors | Enter author(s) name(s) |
| University/Organisation | Enter author organisation |
| Date | Enter submission date |
| For office use only | Ref. TPTXXX-first author’s surname-1.0 |

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| Q1 - Industrial applications and benefits   * *Outline the industrial problem this technology is trying to solve, and quantify whether it’s a big problem.* * *State who will benefit from the fixed problem, and how.* |
| Your text here. |

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| Q2 - Technical background & overview   * *Briefly describe the research context in which the technology is being developed, including prior and current research activity and funding stream.* * *Briefly outline the technology, including its current level of development.* * *Outline the challenges to further development.* |
| Your text here. |

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| Q2a - Historic supporting partners |
| List academic, RTO or industrial partners that have supported the technology to date, together with their support (in-kind, letters of support, funding etc.)   |  |  | | --- | --- | | Name / Company | Support received | |  |  | |  |  | |  |  | |

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| Q2b - Background IP and known freedom to operate   * *Disclose known the known background IP.* * *Background IP can include patent rights, design rights, utility models, rights in computer software, database rights, moral rights, copyright, rights in inventions, rights in know-how, confidential information and trade secrets and unfair competition rights.* * *If patents are pending / granted, explicitly state application numbers, status, etc.* |
| Your text here. |

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| Q2c - TRL assessment |
| Perform a [fair assessment](https://en.wikipedia.org/wiki/Technology_readiness_level) supported by evidence, and prediction, using these reference descriptions. TPT projects should start at TRL3+.  TRL 1 – basic principles observed, TRL 2 – technology concept formulated, TRL 3 – experimental proof of concept, TRL 4 – technology validated in lab, TRL 5 – technology validated in relevant environment, TRL 6 – technology demonstrated in relevant environment, TRL 7 – system prototype demonstration in operational environment, TRL 8 – system complete and qualified, TRL 9 – actual system proven in operational environment   |  |  |  |  | | --- | --- | --- | --- | | Current TRL | Enter current TRL. | Predicted TRL | Enter predicted TRL. | | Justify current TRL. | | Justify predicted TRL. | | |

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| Q3 - Proposal objectives   * *List the issues holding back the technology at present.* * *Determine the objectives within the scope of this proposal that will address these issues.* * *If the project is funded, how will the project’s success be measured?* * *Propose how the NCC’s expertise and capabilities (as known by the proposer) might contribute towards the objectives. Mention contacts known at the NCC by the proposer.* |
| Your text here. |

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| Q3a - Research activities proposed |
| List the main anticipated activities to be conducted within 12 months. Further detail produced later in stage 2 of application.   |  |  |  | | --- | --- | --- | | Activity | Expected deliverables | Major Risks | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |