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| --- | --- |
| **Title of project** |  |
| **Principal Investigator(s)**/Project Lead(s) for this proposal  |  |
| **PI School/Department**  |  |
| **PI Email**  |  |
| **Co-Investigator(s)** & School(s)/Department(s) |  |
| **External (non-academic) partner(s)’** name(s) |  |
| **External (non-academic) partner(s)’** organisation(s), and email address(es) |  |
| **Academic collaborators** and institutions – including other Higher Education Institutions (HEIs) if applicable |  |
| **We request that you discuss** the proposal with your Director of Impact & Innovation/Director of Research. | Please submit the supporting statement from the Director of Impact & Innovation/Director of Research.  |
| **Lay summary** of the project**Max. 3500 Characters/Approx. 500 words.** |  |
| Brief description of any STFC-funded research which underpins this project proposal. **Give PI name, grant title(s) and code(s) if available.****2250 Characters/Approx. 300 words.**Previous IAA funding alone is not eligible as underpinning research. |  |
| If this is a **rapid response** or urgent application, please explain why this application requires immediate consideration, i.e. why it cannot wait for the next open call.**Max. 2300 Characters/Approx. 300 words** |   |
| **Start date**:  |  |
| **Duration of project**: Please note that the **funding finishes 31st March 2023** |  |
| **Interdisciplinarity**: Please set out the interdisciplinary aspects of the research questions and plan. **Max. 5600 Characters/Approx. 750 words.** |  |
| **A general outline** of the project with **planned dates** for **key measurable milestones** to reach intended targets/objectives. Please include the **pathway to impact**, i.e.the proposed activities / mechanisms to reach intended beneficiaries. **Max. 5600 Characters/Approx. 750 words.** |  |
| Please select the applicable **areas of impact** from the following list (based on the REF2021 Annex A Impacts and Indicators - <https://impact.wp.st-andrews.ac.uk/files/2022/01/Annex-A-Impacts-and-Indicators.docx>) | Please select all areas of impact that apply. [ ]  Impacts on health, wellbeing and animal welfare[ ]  Impacts on creativity, culture and society[ ]  Impacts on commerce and the economy[ ]  Impacts on public policy, law and services[ ]  Impacts on production[ ]  Impacts on practitioners and professional services[ ]  Impacts on the environment[ ]  Impacts on understanding, learning and participation |
| For each impact area identified, based on the Annex A document, include **all relevant impact types and indicators** for the project. These will form the basis of the agreed success indicators if funding is granted.  |  |
| **Intended beneficiaries** – briefly describe which group or individuals (outside academia) is the intended beneficiary in the longer term. **Max. 2300 Characters/Approx. 300 words.** |  |
| **Type of project,** i.e. Early Stage/Late Stage/Researcher Development or Other (e.g., policy/public understanding). If you select other, please explain.  |  |
| **Technology Readiness Level** (for innovation proposals) | [ ]  TRL 0: Idea Unproven concept, no testing has been performed[ ]  TRL 1: Basic research. Principles postulated and observed but no experimental proof available [ ]  TRL 2: Technology formulation. Concept and application have been formulated [ ]  TRL 3: Applied research. First laboratory tests completed; proof of concept [ ]  TRL 4: Small scale prototype built in a laboratory environment ("ugly" prototype) [ ]  TRL 5: Large scale prototype tested in intended environment [ ]  TRL 6: Prototype system tested in intended environment close to expected performance [ ]  TRL 7: Demonstration system operating in operational environment at pre-commercial scale [ ]  TRL 8: First of a kind commercial system. Manufacturing issues solved [ ]  TRL 9: Full commercial application, technology available for consumer |
| **For innovation proposals**, we request that you discuss the proposal with the Technology Transfer Centre (TTC) team and provide a support statement from the TTC team.  | Please submit a supporting statement from the Technology Transfer Centre. |
| **Industry Sector** related to area of intended impact. Please select from drop down of sectors. NB. List comprises impact areas are available on Researchfish | Choose an item. |
| **Total funding** requested from STFC IAA Successful applications will have costs finalised by Finance Advice and Support (FAS) on the advice of the review panel committee. |  |
| Please provide an **itemised costs** breakdown of the amount requested. Please refer to the 'Indicative staff costings' in the Guidance for expected staff salaries costs. |  |
| **Any other funding obtained in support for this application?** (e.g., grant support, cash or in-kind contributions? Please supply a letter of support for each contribution), If applicable.  |  |
| Is there any potential for this activity to **make use of the** **Eden Campus site**? If so, please describe how. Possible connections can be discussed with Ian Hill, Strategic Lead for Innovation, Email: (ih48@st-andrews.ac.uk)**Max. 2300 Characters/Approx. 300 words.** |  |
| How does this proposal **align with the** [**University Institutional Strategy**](http://www.st-andrews.ac.uk/about/governance/university-strategy/)ambition of being World-leading, Diverse, Global, and Entrepreneurial working within the context of Social Responsibility strategic objectives?**Max. 2300 Characters/Approx. 300 words.** |  |
| Please describe how your application for funding addresses the principles of [responsible innovation](https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/responsible-innovation/) and [AREA (anticipate, reflect, engage and act) framework](https://epsrc.ukri.org/research/framework/area/). **Max. 2300 Characters/Approx. 300 words.** |  |
| **Conflicts of interest**. Please read the Declaration of Interests Policy (<https://www.st-andrews.ac.uk/policy/research-external-work/declaration-of-interests-policy.pdf>). | Do you, Co-Is or other collaborators have any potential, real or perceived conflicts of interest. per the Declaration of Interest Policy, with any aspects of this application, that you are aware of? [ ]  Yes [ ]  NoIf Yes, please elaborate.  |
| Please provide any further relevant information you feel would strengthen your proposal, e.g. fit with institutional priorities, [STFC strategic themes](https://www.ukri.org/about-us/stfc/planning-strategy-reviews/strategic-documents/), Global Challenges.**Max. 1500 Characters/Approx. 200 words.** |  |