|  |  |
| --- | --- |
| **Section 1 of this application must be entered using Qualtrics and Section 2 is to be uploaded as a Word file.** | |
| **Section 1: Information in this section only must be entered into Qualtrics using the link:**  <https://standrews.eu.qualtrics.com/jfe/form/SV_4TKGniy3Dp4reqG> | |
| **Award stream**: | Main Award (Stream 1: between £5k - £25k)  For projects with some proven partnerships in delivering impact, which in the past received some level of impact funding, whether internal, such from the KE&I or IIF, or external, such as previous UKRI/peer-reviewed funding which included an impact element, and which are not at high risk of failure.  Kick-start Award (Stream 2: up to £5k)  For projects which propose new partnerships with little or no proven impact record and are defined as a higher risk but also have a higher potential of reward for impact. These applications are eligible for an additional £2.5k top-up based on the result of a 6-month panel review. |
| **Title of project** |  |
| **Principal Investigator(s)**/Project Lead(s) for this proposal |  |
| **PI School/Department** |  |
| **Main Applicant – contact 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. | Please submit the supporting statement from the Director of Impact & Innovation. |
| **For external partners, please supply letters of support, as applicable.** | Please submit all external letters of support. |
| **Start date:** |  |
| **Duration of project**: Please see options based on funding stream 1 or 2. |  |
| **Total funding** requested from Pathfinder IAA  Successful applications will have costs finalised by Finance Advice and Support (FAS) on the advice of the review panel committee.  See the Guidance document for estimated costs. |  |
| **Technology Readiness Level** | **For proposals with commercialisation potential, please select the project’s Technology Readiness Level.**  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**: Proposals **must** be based on a technology previously disclosed and assessed by the Technology Transfer Centre (TTC). The proposal needs to include the Technology ID Number previously provided. For these proposals, we request that you discuss with TTC at least 2 weeks prior to the submission deadline. | **Please insert Technology ID Number** (e.g. 23-T00123) and include a supporting statement from the Technology Transfer Centre.  TTC statement: |
| **Sustainable Development Goals**    What are the UN Sustainable Development Goals being addressed? (<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>) | Goal 1: No Poverty: End poverty in all its forms  Goal 2: Zero Hunger  Goal 3: Good Health and Well-being  Goal 4: Quality Education  Goal 5: Gender equality and women's empowerment  Goal 6: Clean Water and Sanitation  Goal 7: Affordable and Clean Energy  Goal 8: Decent Work and Economic Growth  Goal 9: Industry, Innovation and Infrastructure  Goal 10: Reduced Inequality  Goal 11: Sustainable Cities and Communities  Goal 12: Sustainable Consumption and Production  Goal 13: Climate Action  Goal 14: Life below Water  Goal 15: Life on Land: Biodiversity, forests, desertification  Goal 16: Peace, Justice and Strong Institutions  Goal 17: Partnerships for the Goals |
| **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  No  If Yes, please elaborate. |
| **Section 2: The narrative elements below must be uploaded as a Word file to Qualtrics. Please note we will not accept applications which have sections over the word limits.** | |
| **Title of Project** | (Please copy from Section 1.) |
| **Name of Principal** **Investigator(s)/applicant(s**) | (Please copy from Section 1.) |
| **School(s)/Department(s)** | (Please copy from Section 1.) |
| **Proposed start/end date** | (Please copy from Section 1.) |
| **Total funding requested** | (Please copy from Section 1.) |
| Please provide an **itemised costs** breakdown of the amount requested. This may include staff costs, consumables, travel etc. Please refer to the 'Indicative staff costings' in the Guidance for expected staff salaries costs.  Please identify (by name, if known) any individuals for whom salary contributions are sought  **NB**: Where possible, please prioritise costs, indicating which are essential to the project and those which could be optional extras. |  |
| **Any other funding obtained?** (e.g. grant support, cash or in-kind contributions) | Please provide the amount and source. |
| **Lay summary** of the project  **Max. 2300 Characters/Approx. 300 words** |  |
| 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** |  |
| **Underpinning research**: Briefly describe the underpinning research and how it relates to the anticipated impact.   **Max. 1500 Characters/Approx. 200 words.** |  |
| Publications – Please **list up to 5 references** to the underpinning research noted above.  NB: If no underpinning research has been published to date, please give an estimated date(s) for publication. |  |
| **For Stream 1, Main applications:** Please describe **past impact engagement** and impact funding for earlier stages of this work.  **Max. 2300 Characters/Approx. 300 words** |  |
| **A general outline of the project and the** **pathway (route) to impact**, covering main activities to be undertaken and the resulting impact you aim to bring about with the funding requested.  **Max. 3800 Characters/Approx. 500 words.** |  |
| **Please provide Gantt Chart with dates which includes key, measurable milestones,** and proposed timescales for completion of activitiesto reach intended targets/objectives, e.g. events, industry visits, internships, secondment, PoC, patent applications, etc. |  |
| **Interdisciplinarity**: Please set out the interdisciplinary aspects of the project, where applicable. (Please see Guidance for details.)  **Max. 3800 Characters/Approx. 500 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>) |  |
| For each impact area identified, based on the Annex A document, include **all relevant impact types and associated indicators** for the project, i.e. what evidence will you collect to measure success?  These will form the basis of the agreed impact success indicators if funding is granted. |  |
| **Intended beneficiaries** – briefly describe which group or individuals (outside academia) is the intended beneficiary in the immediate and longer term and how they will benefit.  **Max. 2300 Characters/Approx. 300 words.** |  |
| How does this proposal **align with the University Institutional Strategy** ambition of being World-leading, Diverse, Entrepreneurial, Sustainable and Digital, working within the context of Social Responsibility strategic objectives?  **Max. 2300 Characters/Approx. 300 words.** |  |
| How does this proposal fit with **UKRI Strategy 2022-2027** https://www.ukri.org/about-us/strategy-plans-and-data/our-strategy-2022-to-2027/  Please also include any other relevant information on your project.  **Max. 1500 Characters/Approx. 200 words.** |  |
| 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](mailto:ih48@st-andrews.ac.uk))  **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/).  Please consider if there could be unintended adverse consequences and steps to minimise or mitigate against these.  **Max. 1500 Characters/Approx. 200 words.** |  |