**NHS Future Hospital Initiative (NHS-FHI)  
OUTLINE PROPOSAL TEMPLATE**

REF. ESA-TIAA-PR-2021-2230 V.1.1

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| The present template for the “NHS Future Hospital Initiative” intends to collect in a standardised way information on various aspects of your proposition in the following respect:   1. The Team: what is the level of expertise / know-how of your team; 2. The Idea: what you propose, to address which needs, for whom, and the associated level of maturity; 3. The Activities: which activities you intend to perform, the associated costing and pricing, and the perspective to scale up and reach a sustainable target.   In order to facilitate the possible approval of funding, this Outline Proposal shall be sent as well as soon as possible to the National Delegation of the counties involved in the proposed consortium (i.e. Prime and Subcontractors). Contact information can be found under <http://business.esa.int/national-delegations>  Note that the information provided in this Outline Proposal shall be integrated in the relevant part of the Full Proposal.    Please, keep your answers to a **maximum limit of 5 pages** (excluding this page), maintaining font size and structure.  Please note the following important points before you decide to prepare your submission:   1. This initiative is proposed and supported by Space Agencies, and as such the proposed activity shall involve the use of some space technologies (i.e. satellite communications, satellite navigation, images from Earth Observation satellites, technologies coming for the human space flight) 2. Only ONE submission per company is allowed. In case of multiple submission, only the first one will be evaluated 3. An answer will be obtained from ESA only if the Outline Proposal is pre-selected for the next stage, i.e. the submission of the Full Proposal. In such a case, the feedback will be provided within maximum/latest 15 days from the Outline Proposal submission to ESA 4. The evaluation of the Full Proposal will be executed following the submission in the ESA system. The Full Proposal will require a “Letter(s) of Authorisation of Funding” (AOF) from the relevant National Delegation(s) of the entities involved in the proposed activity. 5. Selected activities can be funded up to 80% for SMEs as well as Universities and Research Institutes, and up to 50% for non SMEs |

**NHS-FHI OUTLINE PROPOSAL**

PLEASE MAKE SURE YOU USE THE LATEST TEMPLATE, WHICH IS AVAILABLE [HERE](https://business.esa.int/sites/default/files/OP%20template%20NHS-FHI.docx)

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| --- | --- |
| **Activity Title:** | Insert text here |
| **Company Name:** | Insert text here |
| **Phase:** | Phase 1 |
| **Date of submission of the video pitch** | Insert date here |
| Note: an Outline Proposal for Phase 1 can only be submitted after 15 days but not more than 60 days from the date of the submission of the video pitch. OUTLINE PROPOSALS FOR PHASE 1 SUBMITTED OUTSIDE SUCH TIME WINDOW WILL NOT BE EVALUATED |
| Please confirm that this Outline Proposal has been sent to the relevant National Delegation(s): false | |

**Section 1: The Team (who are you?)**

|  |  |  |
| --- | --- | --- |
| **1.1 Company proposing:**  *(address, country, website, contact point name, telephone and e-mail)* | Address:  Country:  Point of Contact:  Phone:  Email: | |
| **1.2 Company background:**  *Notes on background (e.g. previous experience in the field, key relevant activities):* | Year of creation:  Number of full time employees in 2020:  Turnover in 2020 kEUR:  SME status: false | |
| Insert text here | |
| **1.3 Are you familiar with ESA?** *(Yes/No)* | | [1.4 Familiar with ESA] |
| **1.4 Are you applying as a consortium?**  **Who are the other entities?**  *(name, country, website)* | | [1.5 Apply as Consortium] |
| Insert text here |
| **1.5 Does your team (company / consortium) have experience in providing solutions for Healthcare systems?**  *Notes:* | | [1.6 Experience] |
| Insert text here |
| **1.6 Have you already identified a relevant user community to involve in the proposed activity?** *(Yes/No/Partial. If Yes, provide relevant information on the right)* | | [1.7 User Community] |
| Insert text here |
| **1.7 Have you already established relationships with the relevant stakeholders to involve the Proof of Concept?** *(Yes/No/Partial. If Yes, provide relevant information on the right)* | | [1.8 Relationship Stakeholders] |
| Insert text here |

**Section 2: The Idea (what and why?)**

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| **2.1 What is the final solution that you want to offer?** | |
| Insert text here | |
| **2.2 Who will be the users / customers of the deployed solution?** *(e.g. type of organisations addressed, geographical target(s), considerations on how they operate today in relation to the idea)* **What are the users’/ customers’ pains (e.g. problems they have now) and gains (e.g. benefits they will get from the solutions you propose)?** | |
| Insert text here | |
| **2.3 What is innovative in what you propose? What is unique with respect to what is available in the market?** | |
| Insert text here | |
| **2.4 What is the technical and operational maturity of what you propose?** *(e.g. Prototype, Minimum Viable Product, solution already tested)* **What is your approach to the relevant regulatory framework?** *(e.g. Healthcare related requirements, medical SW, Personal Data Protection)* | |
| Insert text here | |
| **2.5 Which space technology / space asset do you intend to use?** *(e.g. Satellite Communications - narrowband/broadband, potential SatCom network operator, Earth Observation - optical/radar - spatial & temporal resolution - EO instruments, Satellite Navigation - accuracy, Human Space Flight - technology/service)*  *Notes below:* | Satellite Communications: false  Satellite Navigation: false  Satellite Earth Observation: false  Technology derived from Human Space Flight: false |
| Insert text here | |

**Section 3: The Activities (how?)**

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| **3.1 What is the starting point before you start the activity you propose?**  *(e.g., idea, prototype, existing product, existing service, results from other activities, discussions with potential users)* | |
| Insert text here | |
| **3.2 What are the key activities you propose to execute?**  *(e.g. technical aspects: requirement analysis, design, prototyping, proof of concept).* | |
| Insert text here | |
| **3.3 What is the overall duration and costing of the intended activity?** *(up to 80% for SMEs, Universities and Research Institutes, and up to 50% for non SMEs of the Cost can be funded by ESA. This amount funded by ESA is defined as Price)*  **ESA Price for Phase 1 shall not exceed 250,000 EUR** | Duration in months:Insert Duration here in numeric format only, excluding the word “months”  Cost of the activity kEUR: Insert the Cost here in numeric format only, excluding the currency symbol  Price of the activity (what is requested to ESA) kEUR: Insert the Price here in numeric format only, excluding the currency symbol |
| Please clarify here below the source of the internal funding (e.g. existing funds in bank account coming from sales/profit, already approved/prospective bank loan, investment from external source e.g. private investment funds)  Insert text here | |
| **3.4 What are the key resources required to scale up the solution in case of successful outcomes? What is the prospect that the solution can become sustainable?**  *(e.g. by offering the solution to identified institutions, consideration about their Willingness To Pay, strategic partnerships)* | |
| Insert text here | |
| **3.5 What are the most important risks (technical / adoption / sustainability) to your activity? What are your mitigation plans?** | |
| Insert text here | |

Please save this document as "NHS-FHI [Your Project Name].docx" and submit it in Word format (not as PDF) via the web form submitter accessed through the following address:  
<https://business.esa.int/nhs-future-hospital-initiative/formsubm>

Please send also the Outline Proposal in copy to the National Delegation(s), as indicated in the initial part of the form.