**OUTLINE PROPOSAL TEMPLATE CV19-INT**

REF. ESA-TIAA-PR-2020-1992 V.1.7

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| The present template for the “Space based services / applications addressing COVID-19 outbreak” 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, including the pilot utilisation of your solution, 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. The proposed activity shall include a deployment of the solution and a pilot utilisation of the solution, to be performed within the target utilisation scenarios with the involvement of relevant users
3. Only ONE submission per company is allowed. In case of multiple submission, only the first one will be evaluated
4. 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
5. 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.
6. Selected activities can be funded up to 80% for SMEs as well as Universities and Research Institutes, and up to 50% for non SMEs
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**OUTLINE PROPOSAL CV19-INT**PLEASE MAKE SURE YOU USE THE LATEST TEMPLATE, WHICH IS AVAILABLE [HERE](https://business.esa.int/sites/default/files/OP%20template%20CV19-INT.docx)
This document use elements (content controls) that may have issues of compatibility on a Mac computer

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| --- | --- |
| **Activity Title:** | Insert Activity Title here |
| **Company Name:** | Insert Company Name here |
| **Topic Addressed:** | Select the topic you are addressing, e.g. Healthcare or Education |
| Please confirm that this Outline Proposal has been sent to the relevant National Delegation(s): Confirm that the OP was sent to the ND(s) by selecting ‘true’ |

**Section 1: The Team**

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| **1.1 Company proposing:***(address, country, website, contact point name, telephone and e-mail)* | Insert Company Address hereInsert Point of Contact hereInsert Company Phone hereInsert Company E-mail here |
| **1.2 Company background:***Notes on background:* | Year of creation: Insert Year of Creation hereNumber of full time employees in 2019: Insert Number of Employees here in numeric format onlyTurnover in 2019 kEUR: Insert Turnover in 2019 here in numeric format only, excluding the currency symbolSME status: false |
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| **1.4 Are you familiar with ESA?** *(Yes/No)* | false |
| **1.5 Are you applying as a consortium?** **Who are the other entities?** *(name, country, website)* | false |
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| **1.6 Does your team (company / consortium) have experience in providing turn-key solutions to the relevant users?**  *Notes:* | false |
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| **1.7 Have you already identified a relevant user community to involve in a pilot utilisation stage?** *(Yes/No/Partial. If Yes, provide relevant information on the right)* | No |
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| **1.8 Have you already established relationships with the relevant stakeholders to validate the solution during the pilot, and to deploy it in the post-project operations?** *(Yes/No/Partial. If Yes, provide relevant information on the right)* | No |
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| **1.9 Have you identified who will be the service provider of the operational solution?**  *Notes:* | true |
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**Section 2: The Idea**

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| **2.1 What is the final solution that you want to offer?** |
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| **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)* |
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| **2.3 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)?**  |
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| **2.4 What is innovative in what you propose? What is unique with respect to what is available in the market?** |
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| **2.5 What is the technical and operational maturity of what you propose at the end of the proposed activity?** *(e.g. Prototype, Minimum Viable Product, solution already tested)***Are you compliant with the relevant regulatory framework?** *(e.g. Healthcare related requirements, medical SW, Personal Data Protection)* |
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| **2.6 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: falseSatellite Navigation: falseSatellite Earth Observation: falseTechnology derived from Human Space Flight: false |
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**Section 3: The Activities**

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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)* |
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| **3.2 What are the key activities you propose to execute?***(e.g. technical aspects: design, development, integration, verification, validation with pilot users). Please include a pilot utilisation stage with relevant user communities* |
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| **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)* | 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 symbolPrice 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 your co-funding capability and the source of the internal funding. |
| **3.4 What are the key resources required to scale up the solution in case of successful pilot? 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)* |
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| **3.5 What are the most important risks (technical / adoption / sustainability) to your activity? What are your mitigation plans?** |
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Please save this document as "CV19-INT [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/space-for-int-covid-19/formsubm>

or as attachment to the following email address:
space4health@esa.int indicating "CV19-INT [Your Project Name]" as subject

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