

**Malta Council for Science & Technology,**

**Villa Bighi,**

**Kalkara, KKR 1320, Malta**

**Tel: +356 2360 2120**

**Email: space.mcst@gov.mt**

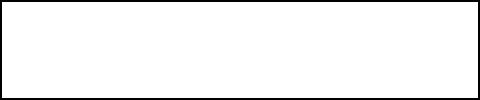
**FUSION Research and Innovation:**

**Space Upstream Programme**

Application Form 2023

**SECTION ONE: APPLICANT’S DETAILS**

**Note to the Applicant:** Within this document, a *partner* refers to a Maltese participating organisation. If the applicant is a sole beneficiary, any reference to additional partners is not applicable. In the case of a consortium, the reference to the additional partners have to be filled in.



**For Official Use Only**

**Application No:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Details of Applicant Entity (or Lead Partner in case of consortium)** | | | | |
| **Name of Entity** |  | **Department/ Institute/Centre**  **Name**  *(where applicable)* | |  |
| **Type of Entity** | *(Choose between Maltese Public or Maltese Private Body)* | **N.A.C.E Code** *(where applicable)* | |  |
| **Contact Details:** | **Name and Surname** | **Title** | | |
| **ID Card No.** |  | | |
| **E-mail** |  | **Tel. No.** |  | |
|  |  | **Mobile No.** |  | |
| **Address:**  *(Please provide full postal address and website)* |  | | | |
| **No. of employees**  **(FTE)**  *(where applicable)* |  | **Turnover of business in last financial year**  *(where applicable)* | |  |

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| **Provide a profile of the entity, including the principal activities and resources, relevant to the project** |  |
| **Proposed Funding Route**  **Kindly replicate as necessary for all partners within the consortium**  *Please note that this section is compulsory and should be replicated in the application is submitted as a consortium* | Please tick whether your application falls under State Aid *de minimis* Regulation, State Aid GBER or State Aid Not Applicable.  Applicants may only opt for one option. Selecting more than one option, or the wrong option, will make the application administratively non-compliant.  **State Aid *de minimis*** – Please fill in *de minimis* Appendix 1  **State Aid Not Applicable** – Please fill in Appendix 2 (Public Research and Knowledge Dissemination Organisation that does not carry out an economic activity) ***or*** Appendix 3 (Public Entity that does not carry out an economic activity).  **GBER Aid** – Please fill in GBER Declarations Appendix 3 (Entity Size Declaration form; Undertaking in Difficulty form; Effective Collaboration Declaration Form; Research Type Declaration form)  In the following space, please provide a justification if you selected the “State Aid Not Applicable” option. |
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| **SECTION TWO: PROPOSAL DETAILS** | |
| **Proposal Title and Acronym** |  |
| **Hypothesis Question** |  |
| **Abstract**  *Kindly provide a non-confidential summary of the project including a brief background, the problem to be resolved or the opportunity to be exploited and the approach to be undertaken.* |  |
| **Area of Study –** Refer to Categories provided in the Rules of Participation in Section 2 |  |
| **Keywords**  *Kindly include between three and five keywords to describe this proposal* |  |
| **Potential Technology Readiness Level Advancement**  *Kindly include an indication of the start and end TRLs.* |  |
| **Other Issues:** *If applicable, briefly identify any gender considerations, ethical or legal issues that may be connected with the proposed project. Otherwise enter “N/A”.* | |

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| 1. **SCIENTIFIC EXCELLENCE** |
| **Describe the outline of your project proposal (500 words limit).**  *Please specify the research question, the scientific approach and the provided solution to be taken as well as the challenges that the project sets out to tackle.* |
| **How does the project intend to provide innovative and/or improved approaches to address the challenges being set in the Programme? (500 words limit).** |

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| **What are the specific project objectives? (500 words limit).**  *Describe the specific objectives for the project, which should be clear, measurable, realistic and achievable within the duration of the project. Objectives should be consistent with the expected exploitation and impact of the project* |

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| 1. **IMPACT** |
| **Describe the potential impact of the proposed technology, product or service in addressing the challenges of the proposal and in delivering outcomes. Describe whether the value created can be translated to other research areas (if any). (500 words limit).** |

**1.**

|  |
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| **Distinguish your proposed innovation from other available solutions that have been published or are on the market. How does the proposed idea stand out from the current state of the art? (500 words limit).** |
| **What influences and impacts can the research have on the end-users, and on society at large?**  **Describe how it will contribute towards a knowledge-based economy, with an effect nationally and/or beyond. (500 words limit).** |
| **Clearly describe how does the research goes beyond comparable solutions at European level and how it is not duplicating effort (500 words limit).** |
| **Outline potential impacts generated from any dissemination measures. Describe in detail the possibility of journal publications (500 words limit).** |
| **Describe the proposal’s mechanism for assessing success and evaluating outcomes, and explain how the proposal presents a strategy for further research to be conducted? (500 words limit)** |

1. **IMPLEMENTATION**
   1. **Deliverables**

*List the deliverables of the proposed project, specifying the month of completion relative to start of project e.g. Month 6, Month 12 etc. Note that the deadline for any deliverable would be the end of the respective Month specified.*

*The deliverables should be:*

1. ***Tangible*** *outcomes of the project and they must be submissible (such as technical reports, presentations, articles, video recordings, conference papers, journal articles etc.)*
2. ***Specific*** *to the project, for example tangible events and/or reports related to installation, testing, implemented procedures and so on*
3. *Throughout the* ***lifetime*** *of the project*

*Kindly note that the ‘****mandatory deliverables****’ required by the Council as per the Rules for Participation are:*

* *Project Progress Meeting with the Council every six months*
* *Reports to be submitted to the Council:*
  + *End of Project Audited Financial Report*
  + *End of Project Technical Report*
* *At least one article in public media (e.g., local newspapers or magazines) to raise public awareness, including an acknowledgement to the Council*

**If applying as a Consortium, kindly replicate the List of Deliverables for each *Partner***

|  |  |
| --- | --- |
| **Deliverables for <Lead Partner>** | **Date** |
| Dbrian warrington. Meeting with the MCST, which includes delivering a Presentation | Month 6 |
| Dbrian warrington. Article in local, public media *(replicate as necessary)* | Month brian warrington |
| Dbrian warrington. End of Project Technical Report | Month 12 |
| Dbrian warrington. End of Project Audited Financial Report | Month 14\* |
| Dbrian warrington. brian warrington | Month brian warrington |
| Dbrian warrington. brian warrington | Month brian warrington |
| *Add as required* | *Add as required* |

*\* Kindly note that this is the only deliverable allowed to exceed the project lifetime as per Rules for Participation.*

|  |  |
| --- | --- |
| **Deliverables for <Partner 1>** | **Date** |
| Dbrian warrington. brian warrington | Month brian warrington |
| Dbrian warrington. brian warrington | Month brian warrington |
| *Add as required* | *Add as required* |

* 1. **High Level Project Plan**

*This section should include a list of deliverables and activities (tasks) that the applicant is responsible for, the start date, end date, and duration of the task.*

*There is one mandatory work package: Project Management and will be Work Package 1. For the following Work Packages, add as required.*

* 1. **Work Packages**

**If applying as a Consortium, kindly replicate the Work packages for each *Partner***

|  |  |  |  |
| --- | --- | --- | --- |
| **Work Package Description for <Lead Partner>** | **Start Date** | **End Date** | **Duration** |
| ***Overall Project*** | Month brian warrington | Month brian warrington | Month brian warrington |
| **Work Package Number:** 1  **Work Package Leader:** <Enter Name of Individual>  **Work Package Title:** Project Management  **Work Package Description:**  *(max 100 words)*  brian warrington  **Deliverables pertaining to this Work Package:**  *(insert the number of the deliverable, ex. D1, and the description i.e.:*  D1 Progress meetings with the Council  D2 Progress monitoring and coordination with partner  D3 Report  brian warrington  **Activities pertaining to this Work Package:**  *(provide a brief explanation on each activity – max. 50 words per activity)*  brian warrington  **Risks and mitigation strategies pertaining to this Work Package:**  *(provide a brief description on each activity – max. 200 words per work package)*  brian warrington | Month 1 | Month brian warrington | Months  brian warrington |
| **Work Package Number:** brian warrington  **Work Package Leader:** <Enter Name of Individual>  **Work Package Title:** brian warrington  **Work Package Description:** brian warrington  **Deliverables pertaining to this Work Package:**  brian warrington  **Activities pertaining to this Work Package:**  brian warrington  **Risks and mitigation strategies pertaining to this Work Package:**  brian warrington | Month brian warrington | Month brian warrington | Month brian warrington |

* 1. **Gantt Chart**

*The project Gantt chart should be inserted here. It should include a list of the work packages, deliverables and related activities on the left and a suitable time scale along the top. Each deliverable and/ or activity should be represented by a bar. The position and length of the bars should reflect start dates, duration and end dates. The dates when all reports should be submitted should also be noted.*

brian warrington

* 1. **Detailed information on experts who will work on the project**

*This section should provide an overview of the applicant, and the concerned research team, and thus establish their ability to carry out the project (e.g. track record, skills and competencies, etc.). Applicants should use this space to promote their expertise to external evaluators.* ***Kindly submit the CV of the Individuals working on the project as an Appendix****.*

*Relevant information on the individual should be submitted in order to show:*

* *If any of the individuals worked on a previous R&I Project that was successfully completed.*
* *If any of the individuals published any scientific papers or supervised graduates or post graduates as an outcome of an R&I Project in a related field.*

*Should there be any changes to the key researchers highlighted herein, the Council must be notified in writing with immediate effect. If a key researcher has not been employed prior to the submission of this application form,* ***a profile of the expertise required should be noted herein****.*

**If applying as a Consortium, kindly replicate for each *Partner***

|  |  |
| --- | --- |
| **Lead Partner** | ***Organisation***  brian warrington |
| ***Brief Profile of the Applicant, including concerned research team***  brian warrington |
| ***CVs of the Individuals working on the Project are to be submitted as an Appendix***  CVs of key researchers are provided as Appendix brian warrington |

|  |  |  |
| --- | --- | --- |
| ***Partner 1*** | ***Organisation***  brian warrington |  |
| ***Brief Profile of the Applicant, including concerned research team***  brian warrington |  |
| ***CVs of the Individuals working on the Project are to be submitted as an Appendix***  CVs of key researchers are provided as Appendix brian warrington |  |

* 1. **Collaborations**

*If support is to be given from other entities, please provide the information in the table below. A specific* ***letter of intent*** *must also be submitted as evidence of support. Please replicate the table if more than one collaboration will be present throughout the project.*

|  |  |
| --- | --- |
| **Collaborator** | ***Organisation***  brian warrington |
| ***Profile of Organisation***  brian warrington |
| ***Brief Outline of Expected Contribution to Project***  brian warrington |

* 1. **Budget Section**

1. **Budget Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Eligible Direct Costs €** | **Eligible Indirect Costs €** | **Total Eligible Costs €** | **Requested Funding €** |
| Lead Partner  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| *Partner 1*  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |

**If applying as a Consortium, kindly replicate the Budget Table for each *Partner***

1. **Budget Detail by Organisation**

*Give an estimate of the project budget in Euros (€).* A document is uploaded on the website together with the application form in order to be used as an example for this section. Kindly make sure that detailed information and specifications are provided for individual line items.

1. *Eligible Direct Costs:* 
   * *Personnel*

***Give details of position, hourly rate, duration in number of hours, in the format of: Research Assistant x €14.54/hour x 100 hours.***

Hourly rates should include National Insurance and Inland Revenue and allowances. Please specify if existing or new, and if Management, Researcher or Assistant. In case of existing personnel, kindly specify the name and surname of the personnel concerned and submit their CV as an appendix.

* + *Travel capped at €2,000 (including Indirect Costs)*
  + *Consumables*
  + *Equipment*
  + *Subcontracted Activities*
  + *Scientific Information*
  + *Other*

1. *Eligible Indirect Costs are calculated at* ***10%*** *of the direct costs*
2. *Audit fees must form part of the indirect costs and therefore should not be input as a separate budget line item.*
3. *Total Eligible Cost is the sum of Eligible Direct and Indirect Costs.*
4. *Requested Funding is calculated as a percentage of the Total Eligible Costs.*
   * *Maltese Public Entity or Maltese Public Research and Knowledge Dissemination Organisations, that do not carry out an economic activity, applying under the non-state aid route, at 100%*
   * *Maltese undertakings that carry out an economic activity applying under the De minimis, route at 80%*
   * *Maltese undertakings applying through GBER will receive an aid amount which depends on the research type evaluation as described in section 7 of the rules*
5. *All figures should be provided to the* ***nearest Euro.***
6. *In the case of GBER applications the budgetary costs listed in the table need to correspond with the Research Type Declaration form.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lead Partner**  ***brian warrington*** | **Eligible Direct Costs €** | **Eligible Indirect Costs €** | **Total Eligible**  **Costs €** | **Requested Funding €** |
| Personnel  *(give details of position, duration, rate)*  *e.g. Researcher x 100 hours x €18.76/hr* |  |  |  |  |
| brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Equipment (Purchase/Lease)  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Subcontracting  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Travel  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Scientific Information  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Consumables  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Other  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| ***Total*** | **brian warrington** | **brian warrington** | **brian warrington** | **brian warrington** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Partner 1**  ***brian warrington*** | **Eligible Direct Costs €** | **Eligible Indirect Costs €** | **Total Eligible**  **Costs €** | **Requested Funding €** |
| Personnel  *(give details of position, duration, rate)*  *e.g. Researcher x 100 hours x €18.76/hr* |  |  |  |  |
| brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Equipment (Purchase/Lease)  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Subcontracting  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Travel  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Scientific Information  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Consumables  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| Other  brian warrington | brian warrington | brian warrington | brian warrington | brian warrington |
| ***Total*** | **brian warrington** | **brian warrington** | **brian warrington** | **brian warrington** |

1. **Summary of Disbursements**

|  |  |
| --- | --- |
| **Disbursements** | **Requested Funding (€)** |
| Pre-Financing (80% of Total Requested Funding) | brian warrington |
| Retention(20% of Total Requested Funding) | brian warrington |
| **Total** | **brian warrington** |

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Signature of Lead Partner’s Legal Representative

Project Coordinator

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Project Coordinator

<Insert Name of Project Coordinator>

Project Coordinator

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Partner 2

<Insert Name of Partner 2>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Partner 3 *(If applicable)*

<Insert Name of Partner 3>

The signatories to this application form are hereby confirming that the FUSION Space Upstream Thematic Programme ‘Rules for participation 2023’are read and accepted.