Structural Collaborative Research

In Military Medicine - SCRiMM

**Pilot Call 2025**

# **FULL PROJECT PROPOSAL DESCRIPTION**

Compulsory document - must be completed - in English

|  |
| --- |
| PROPOSAL'S ID |
| Project Acronym | Click here to enter text. |
| Project Title | Click here to enter text. |
| Research Theme | [ ]  **Military physical recruitment and readiness standards** [ ]  **Eradication of Staphylococcal Skin Colonisation with Phages** |

*Please note that the font used to complete the documents must be in Calibri, size 11, with 1,15 line spacing. The* ***total length of the proposal should not exceed 40 pages****.*

# **SUPERVISOR / PARTNERSHIP**

|  |
| --- |
| SUPERVISOR (PI) (non-Defence) |
| Organisation name: | Click here to enter text. |
| Website: | Click here to enter text. |
| Last name: | Click here to enter text. |
| First name:  | Click here to enter text. |
| Email: | Click here to enter text. |
| Phone number: | Click here to enter text. |

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| --- |
| Co-SUPERVISOR (if any) |
| Organisation name: | Click here to enter text. |
| Type of organisation: | Choose an item. |
| Website: | Click here to enter text. |
| Last name: | Click here to enter text. |
| First name: | Click here to enter text. |
| E-mail:  | Click here to enter text. |

*Copy the table to include more partners if needed.*

# **PROJECT SUMMARY**

*Briefly describe:*

* *The context of the project*
* *Expected results and how these will impact Defence*

*[Max 1 page]*

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# **PROJECT SCOPE & OBJECTIVES**

*Define the problem by describing the questions and difficulties to be resolved by this project. Briefly outline the solution that is proposed in this project. Describe the present (inter)national state of the art in the project field (based on literature) and cite relevant literature. If the applicants are already active in the project field, give an overview of the results achieved so far. Indicate any interfaces with other current projects led by the project team members.*

*[Max 2 pages]*

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# **WORK PLAN**

## Relation of the work packages to the proposal objectives

***Research Approach***

*Describe how the research project will be tackled and justify why this approach was selected and why any specific strategic choices were made. The approach should clarify how the project goals will be achieved.*

*Based on the global approach, describe the structure and relationship between the work packages. Provide a description of the project in terms of work packages, tasks, and deliverables in accordance with the GANTT chart.*

*For a clinical trial, describe the following aspects as separate subtitles: design of the clinical trial, hypotheses that will be investigated, inclusion and exclusion criteria, sample size calculation, statistical analysis plan, centres that will be involved and/or that already agreed to participate, recruitment rate and expected drop-out.*

*Refer to:*

* *Number and title of Work Package,*
* *Number, title and timing of tasks, task leader*
* *Timing of deliverables*
* *Number of person-months for each task*
* *Means, tools, procedures, techniques to carry out the tasks*

*Notes:*

* *The work plan must be detailed to the level of work packages (WP) and tasks (Tasks).*
* *You may add as many WP, Tasks and Deliverables as required by the project. It is not mandatory to have a Deliverable for each task.*
* *Work packages or tasks necessary for the implementation of the project but not financed by Defence must also be described and added to the GANTT chart.*

*[Max 1 page/WP]*

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## Work planning and time schedule: GANTT chart

## Workload intensity in relation to the work packages: GANTT chart

*Complete the GANTT chart in accordance with the description of the detailed work plan, tasks and deliverables above.*

* *Work intensity of each partner within each task (expressed in person-month [PM])*
* *Include for each partner the person-months funded by the project and the person-months funded by other sources (see notes). Make sure that these data correspond with the data filled in the budget sheet*

*Notes:*

* *Person-month [PM] = 1 full-time equivalent [FTE]*
* *Other sources of financing may include: salary payment by institutions other than Defence and/or via other projects, voluntary contributions, interns, students…*
* *Valorisation / Dissemination / Exploitation*

## Coherence between research objectives and methodology

*Translate the research objectives into a methodology (used methods, techniques, systems and/or way of working) in order to achieve the results:*

* *The division of the project into phases*
* *The organisation of the project team*
* *The technologies used*
* *Detail the results your approach will enable to gather (expected outcomes):*
* *Take possible ethical issues into account if relevant*

*[Max 3 pages]*

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## Risk assessment of the project

### Main risks

*Number, identify and explain the main (max 10) incurring risks that could delay or hinder the project. Locate the number of each risk in terms of its likelihood of occurrence and impact on the project.*

|  |  |  |  |
| --- | --- | --- | --- |
| Risk nr | Description of the risk  | Likelihood | Impact |
| R1 | Click here to enter text. | Choose an item. | Choose an item. |
| R2 | Click here to enter text. | Choose an item. | Choose an item. |
| R3 | Click here to enter text. | Choose an item. | Choose an item. |
| R4 | Click here to enter text. | Choose an item. | Choose an item. |
| R5 | Click here to enter text. | Choose an item. | Choose an item. |
| R6 | Click here to enter text. | Choose an item. | Choose an item. |
| R7 | Click here to enter text. | Choose an item. | Choose an item. |
| R8 | Click here to enter text. | Choose an item. | Choose an item. |
| R9 | Click here to enter text. | Choose an item. | Choose an item. |
| R10 | Click here to enter text. | Choose an item. | Choose an item. |

*Additional information regarding* ***Impact:***

* *Severe = impossible to achieve the main project objectives,*
* *Significant = there will be a direct and substantial impact on the projects’ main objectives,*
* *Moderate = there is an impact on some of the projects’ main objectives, but not to an extent that the overall goal cannot be achieved,*
* *Minor = the impact on the projects’ main objectives is not substantial.*
* *Negligible = the risk will not cause any obstructions to achieve any of the project’s objectives*

### Likelihood and impact

*Locate the number of each risk in terms of its likelihood of occurrence and impact on the project. (R1 & R2 are shown as an example)*

|  |  |
| --- | --- |
|  | IMPACT |
| Negligible | Minor | Moderate | Significant | Severe |
| LIKELIHOOD | Very likely |  |  | *R1* |  |  |
| Likely |  | *R2* |  |  |  |
| Possible |  |  |  |  |  |
| Unlikely |  |  |  |  |  |
| Very Unlikely |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| *Low* | *Low-Medium* | *Medium* | *Medium-High* | *Severe* |

### Contingency measures

*For each risk of category "medium high" and "severe" mitigation measures have to be defined, and a check has to be made that the residual risk is below or equal to” medium”.*

|  |  |  |
| --- | --- | --- |
| Risk nr | Mitigating measures  | Residual risk after mitigation (with motivation)  |
| Choose an item. | Click here to enter text. | Click here to enter text. |
| Choose an item. | Click here to enter text. | Click here to enter text. |
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### References (not mandatory)

*References to the content of the proposal that give a better understanding of the information provided in the tables above.*

|  |  |  |
| --- | --- | --- |
| Refers to risk(s) number  | Document or part of the proposal  | Remarks  |
| Click here to enter text. | **Click here to enter text.** | Click here to enter text. |
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## Budget

*Complete the Budget File (Full proposal cost template; available on the submission platform) taking into account the budget rules explained under* ***section 3.7 of the information document****. Make sure that the number of person-months indicated in the Gantt chart correspond to the number of person-months in the cost template.*

### Budget overview

*Double click on the table to open the excel sheet. Cells with a 0 in the template are calculated automatically. Please mention all amounts in Euro.*



##### Budget of the supervisor (P1)

*Double click on table to open the excel sheet. Cells with a 0 in the template are calculated automatically.* *Please mention all amounts in Euro.*

**

##### Budget of Partner 2 (P2)

*Duplicate, if necessary, with necessary partner-number changes.*

*Double click on table to open the excel sheet. Cells with a 0 in the template are calculated automatically.* *Please mention all amounts in Euro.*

**

### Justification of the requested budget

##### Budget justification for the Coordinator (P1)

*Duplicate, if necessary, per partner with necessary partner-number changes.*

Staff

*PM= person months*

*The example given in this table concerns a person who will work full time for the project during 1 year, of which 10 months will be financed by RHID and 2 months by the coordinator.*

*The total number under “PM financed by RHID (A)” must correspond to the total number in the column “person months DEFRA” in the Gantt chart. The total number under “PM not financed by RHID (C)” must correspond to the total number in the column “PM other sources” in the Gantt chart.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Personnel’s profile**  | **PM****financed by RHID** | **Estimated full time monthly cost (Euro)** | **Total Cost charged to RHID (Euro)** | **PM****not financed by RHID (= coordinator contribution)** | **Coordinator contribution (Euro)** |
| **(e.g. PhD in economics, 2 years experience)** | ***A******(e.g. 10)*** | ***B******(e.g. 8.000€)*** | ***A x B******(e.g. 80.000€)*** | **C*****(e.g. 2)*** | ***C x B******(e.g. 16.000€)*** |
|  |  |  |  |  |  |
| ... |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |

Specific Operation

|  |  |
| --- | --- |
| **Charged to RHID: description:** | **Cost (Euro)** |
|  |  |
| ... |  |
| **TOTAL RHID** |  |
| **Not financed by RHID (= coordinator contribution): description:** |  |
|  |  |
| ... |  |
| **TOTAL coordinator**  |  |
| **TOTAL PROJECT** |  |

Equipment

|  |  |
| --- | --- |
| **Charged to RHID: description:** | **Cost (Euro)** |
|  |  |
| ... |  |
| **TOTAL RHID** |  |
| **Not financed by RHID (= coordinator contribution)** |  |
|  |  |
| ... |  |
| **TOTAL coordinator** |  |
| **TOTAL PROJECT** |  |

Subcontracting

|  |  |
| --- | --- |
| **Charged to RHID: description:** | **Cost (Euro)** |
| Name:Address:Tasks: |  |
| ... |  |
| **TOTAL RHID** |  |
| **Not financed by RHID (= coordinator contribution): description:** |  |
| Name:Address:Tasks: |  |
| ... |  |
| **TOTAL coordinator** |  |
| **TOTAL PROJECT** |  |

# **IMPACT, DATA MANAGEMENT PLAN & ETHICS ASSESSMENT**

## Potential impact of the proposal and contribution to Defence’s R&T strategic objectives

*Explain the potential impact of the project (its methodologies, processes, technologies, developments, outcomes, insights, ...) and how the project contributes to each of the Defence's R&T strategic objectives as described in the information document (section 2.1.) in terms of:*

* *capability development (a capability being the ability to perform actions to achieve desired objectives/effects, not limited to equipment, but also doctrine, training, ...)*
* *filling of employment gaps and/or job creation*
* *marketable products*
* *optimisation of Defence processes (a process being the series of actions or steps taken in order to achieve a particular end, e.g. procurement process; innovation process ...)*

*[Max 1/2 page]*

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## Plans to maximise the impact of the project

* *Explain the concrete plans of* ***publications*** *(number of publications that are expected, target group, target date) valorisation, dissemination, and exploitation of the project results to Defence, in accordance with the WP valorisation and GANTT chart and the expected impact.*
* *Explain the concrete plans of* ***dissemination*** *of the project results to Defence, in accordance with the WP valorisation and GANTT chart and the expected impact. Describe the planned measures to maximise the impact of your project by providing a first version of your ‘plan for dissemination’. Describe the dissemination and communication measures that are planned, and the target group(s) addressed (e.g. scientific community, end users, financial actors…).*
* *Are there possible follow-on projects for this proposal, either going deeper or with a broader scope?*
* *Is there a link with other (inter)national projects or networks?*

*[Max 2 pages]*

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## Data management plan (DMP)

*Please describe in detail the data management plan (DMP). The DMP should answer the following questions:*

* *Will data be collected, reused and/or generated?*
* *How will you handle legal issues?*
	+ *Will the project use / process / store personal data? If your answer is ‘YES’: shortly describe the kind of personal data.*
	+ *Will the work undertaken in the project possibly result in research data with potential for technology transfer and valorisation? If yes, your proposal must take into account possible intellectual property issues.*
	+ *Who will be the owner of the data?*
	+ *Will the work undertaken in the project possibly use or generate classified information?*
* *How will you document your data?*
	+ *Will metadata standards be used?*
* *Data storage and backup during the project: where will the data be stored (i.e. the partner's Research Storage r other)?*
* *Data preservation in the long term - after the project:*
	+ *Will all data be preserved in the long term (at least 10 years)?*
	+ *Where will the data be archived?*
	+ *How will data security and protection of sensitive data be taken care in the long term? Are there any expected related costs?*

*[Max 2 pages]*

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## Research ethics evaluation

1. *All projects must perform an evaluation of the ethical aspects of the research that will be undertaken. It is recommended to consult the Ethical Board of your organisation before submitting a proposal*.
2. *Please answer the questions by indicating ‘No’ or ‘Yes’ on the right.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Humans** | No | Yes | If yes, mention reference in this full proposal |
| Does the project or the project data involve humans (military staff, patients, volunteers, vulnerable people) as subjects? | [ ]  | [ ]  |  |
| **Human Cells and/or Tissues** | No | Yes |  |
| Does the project or the project data involve the use of human cells or tissues (other than from human embryos and/or foetuses)? | [ ]  | [ ]  |  |
| **Genetic or personal data** | No | Yes |  |
| Does the project involve collecting and/or processing of genetic information or personal data including health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction? | [ ]  | [ ]  |  |
| Does your research involve further processing of previously collected personal data (including use of pre-existing data sets or sources or merging existing data sets) | [ ]  | [ ]  |  |
| Does the project or the project data involve tracking the location or observation of people? | [ ]  | [ ]  |  |
| **Environment, Health and Safety** | No | Yes |  |
| Does your project or your project data involve any activities dealing with elements that may cause harm to the environment, animals, or plants (e.g., GMO plants, microorganisms, etc.)? | [ ]  | [ ]  |  |
| Does your project or your project data involve the use of elements (toxic chemicals, explosives, radioactive material, etc.) that may cause harm to humans, including the research staff? | [ ]  | [ ]  |  |
| Does the proposed research make use of information, installations, processes or products that need to be covered by permits (ionizing radiations, explosives and precursors, pharmaceutical products,..) | [ ]  | [ ]  |  |
| **Misuse and Security** | No | Yes |  |
| Could your research be misused, compromise security and or human rights? | [ ]  | [ ]  |  |
| Does your research have the potential for misuse of research results? | [ ]  | [ ]  |  |
| Do you take security measures to prevent misuse?  | [ ]  | [ ]  |  |
| **Artificial Intelligence** | No | Yes |  |
| Does your research involve the development, deployment and/or use of Artificial Intelligence? | [ ]  | [ ]  |  |
| Could the development, deployment and/or use of Artificial Intelligence that is based on your research raise ethical concerns related to human rights, values, decision making and/or can it cause negative societal (e.g. on democracy, labour market, freedom, mass surveillance) or environmental impact? | [ ]  | [ ]  |  |
| Does the AI to be developed/used raise any other ethical issues not covered by the questions above (e.g. subliminal, covert or deceptive AI, AI that is used to stimulate addictive behaviours, androids and cyborgs, autonomous technology (e.g. drones, robots in deep sea and space exploration, deep learning,..) | [ ]  | [ ]  |  |
| **Other Ethical Issues** | No | Yes |  |
| Are there any other issues that should be taken in consideration? Your research may raise new ethical issues and concerns that are currently not fully covered by this ethics questionnaire (e.g. man-machine interaction, developments in nanotechnology, developments in the field of neurobiology, developments in nanotechnology,…)  | [ ]  | [ ]  |  |
| *If your answer to the last question is* ***‘Yes’****, please describe any such other ethically relevant issues and explain how you attend to address them, below.* |  |
|  |  |

*Note: This part of the proposal will not be evaluated. The Ethical Advisory Board of the RHID will assess this information and can advise the partnership how to deal with the ethical aspects of its proposal and formulate concerns, advice, preventive and/or corrective measures for specific ethical aspects.*

# **QUALITY OF THE PARTNERS / PARTNERSHIP**

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| *4.1.* Research institutes: please provide a description of expertise and skills for each partner: * *Their professional background*
* *Maximum 10 top publications relevant for the proposal (indicate clearly the international peer reviewed publications)*
* *A list of the research projects carried out over the past five years in the topic of the call or related areas (specify the duration of the work and funding source).*
* *A list of their (inter)national contacts and the (inter)national networks to which they belong within the context of the proposal.*
* *The scientific quality, management, synthesis and communication skills of the coordinator.*
 |

*If possible, include web links for all the information above.*

*[1 page max per partner]*

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| Principal Investigator/Supervisor |
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| Co-Supervisor (if any) |
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*Copy the table to include more partners if needed.*

***4.2****.* ***Argument the motivation of choosing the******supervising committee******in addressing the topic of the proposal****. The different dimensions of the added value in a partnership can be seen as (non-exhaustive list):*

* *Complementarity of expertise among supervisors & members*
* *Complementarity of disciplines and way of working (multi, inter) to properly cover the project objectives*
* *Long term perspective on collaboration: can this project be the starting point for a broadened or intensified collaboration?*

*[Max 1/2 page]*

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***4.3.******Describe the******profile of the PhD-candidate******you would hire and define the eligibility criteria you would use*** *(e.g.: Degree issued awarded in a NATO nation, language knowledge, …). Argument the motivation of choosing this profile in addressing the topic of the proposal. Additional competencies requested and brief description of the selection process.*

*[Max 1/2 page]*

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# **REFERENCES**