**Project Description for New Projects,**

**Call 2021-N**

**Project Name:**

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**Note: This template is used when applying for new projects (no previous SNSA funding or SNSA funding limited to minor preparatory activities).**

In this template, each section contains instructions on the required content written in **blue italic font**. Please read these instructions carefully. Don’t remove any section. If there is nothing to be said, simply write “Not applicable”. In case you want to provide information that doesn’t fit any section, then please contact SNSA for advice.

It is very important that applicants check that the application includes clear answers to all questions in chapter “CRITERIA FOR EVALUATION” in the instruction text for the call ([www.rymdstyrelsen.se/2021-N](http://www.rymdstyrelsen.se/2021-N)).

See Prisma for maximum number of pages for the PDF attachment. The minimum font size for bulk text in this enclosure is 12p.

Instructions in blue italic font can be removed.

# Background

*Describe* ***briefly*** *the planned space mission, including responsible organisation, science objectives and schedule.*

## Swedish Scientific Objectives

Describe the scientific objectives of the proposed Swedish contribution. You may mention how it contributes to the international space mission. However, the emphasis should be on your research group, not on the international benefit of the whole space mission.

## Uniqueness of the Swedish Contribution

*Describe the novelty of the Swedish contribution and what special knowledge and experience the Swedish team brings to the space mission. Are there competitors? How crucial is the Swedish contribution to the realisation of the space mission?*

## Collaboration

Describe contacts and collaborations with international consortia, teams and space agencies. What roles do the members of the Swedish team have in the international context. What rights do you have?

# Project Plan

## Timeline, Responsibilities, and Deliveries

Timeline, responsibilities, and deliveries for the proposed Swedish contribution up to the end of the nominal operational phase.

## Schedule

Schedule (using work packages below) which includes start date, completion date and milestones (e.g. reviews)

## Work Packages

Work packages for the proposed Swedish contribution. The total amount of work must be broken down into work packages to a level of detail that allows an evaluation of the feasibility to complete the project on time and within budget. Include a work package break-down chart.

Be clear about what work is included within the first four years, which may be granted in this call.

Activities after the initial four years can be financed by additional invitation calls (S-call). In order to be able to evaluate the full potential and implications of this project, describe the full length of the project including additional years of the project (if longer than the four years specified in Prisma).

**WP1: Work package name**

(WP1: x % of projects total number of hours)

Participants and size: *[add text]*

Description (content and contributions from participants):

[add text]

Describe deliveries and results:

[add text]

**WP2: Work package name**

(WP2: x % of projects total number of hours)

Participants and size: *[add text]*

Description (content and contributions from participants):

[add text]

Describe deliveries and results:

[add text]

**WP3: Work package name**

(WP3: x % of projects total number of hours)

Participants and size: *[add text]*

Description (content and contributions from participants):

[add text]

Describe deliveries and results:

[add text]

**ETC.**

# Project Organisation

Describe the project organisation and staff situation, staff experience and the responsibilities of individuals. The emphasis should be on the Swedish team, but you may also include how it fits in a wider context.

# Specification of Costs

In the Prisma budget forms you specify costs for the number of years (maximum 4 years) for which reasonable detailed costs specifications can be made. Justify these costs and estimate the costs for all phases of the project (may be longer than 4 years).

Here you specify for example costs for material, consultants etc. (note that it is not sufficient to merely restate the information given in Prisma). References to the WP in previous chapters can be made.

Clearly specify which costs are proposed for SNSA funding and which costs are covered by other sources. The cost estimate shall preferably be broken down to annual costs for individual phases, including development, integration phase, launch, commissioning, and operation.

# Risk Assessment

Describe the main risks affecting schedule and costs. Describe the risks and any additional costs they might generate. If the risk falls out, how much of the extra costs can your organization handle and how much do you need to apply for from SNSA? Are there other sources of funding than SNSA that handle some costs? The risk analysis should include all possible problems with a greater impact on the budget or timetable that may arise in own work or by external factors. Examples of external factors are new requirements from the space agency behind the mission or problems within the consortium.

# Publications and Data

Describe the plan for publication and archiving of scientific data as well as associated metadata standards. Describe if this data will become freely and openly available to other researchers and how and when this will happen. You may provide a web link to this information. In case rules for the above have not yet been established, please provide information on the process for achieving this.

# Previous Achievements

Here you can describe past achievements of relevance to an assessment of the team’s ability to carry out the proposed project. In case you have already been engaged in significant activities in preparation of the space mission in question (independently of funding source), please provide a description of the work and achievements so far.

## List of publications of the Swedish Team

List a **maximum of ten** full references to scientific publications that show the experience of the project team in the subject of the proposal.

# References

List of references that you refer to in the text.