Logo

Description automatically generated

ACRONYM (max 7 characters)

Project name

|  |
| --- |
| Authors  Affiliation1  Authors  Affiliation2  Authors  Affiliation3 |
| Applying for:  Excellence project status  DENSE funding  EU project co-funding |

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# Research topic, background and motivation

Remember to remove all instructions in the end.

The project plan should be concise, clear, and concrete and follow the structure described below. Avoid duplicating information in different parts of the plan.

The number of work packages must be appropriate to the complexity of the proposal. The planning should be sufficiently detailed to justify the proposed effort and allow the monitoring of the progress by SAFER2028 Steering Group.

## Background and state-of-the-art

Describe the scientific and technical background of the project.

Describe the state-of-the-art in the area and the advance that the proposed project would bring out, i.e., progress beyond the state-of-the-art. Remember to cite your references.

## Objectives and expected results

The objectives should be stated in a measurable and verifiable form. Describe the concrete expected results and their nuclear safety significance.

## Exploitation of the results

Describe how the results will be applied and who the end users are. Estimate when the results can be applied.

## Appropriateness of the project to SAFER2028 programme

Describe why the project would be appropriate to SAFER2028 programme.

How does the proposal support the goals of the programme as described in the SAFER2028 Framework Plan chapter 5? Also notice the overarching research topics and their milestones especially for 2028 in chapter 2.3.

## Education of experts

How would the project train new experts in nuclear safety or waste management topics? Describe also the expected theses and dissertations.

## Experimental facilities

Describe if and how experimental facilities will be utilised in the project. In case of applying for infrastructure funding, specify how the infrastructure will be developed and what the expected use for nuclear safety research will be in the future.

## International collaboration

Describe what forms of international collaboration the project has. If your project has financial links to international projects (e.g. Euratom, NKS) give a short description of the project and its expected results as well as the financial links between the two projects.

# Work plan

Research project proposals present a detailed work plan for 2026 and an overview of planned future years 2027 and 2028. The maximum duration for research (and Excellence) projects is 3 years. DENSE projects can apply for four years’ funding. If you are applying for Excellence status or a DENSE project, you should extend the detailed work plan to each year of the project’s duration.

Describe the overall plan and the role of each work package in advancing the project objectives described in 1.2. Remember to highlight novelty of methods and new approaches in comparison to state-of-the-art described in 1.1

The planned expenses and financing for each task in 2026 are given in the Budget and resource plan template. Projects applying for Excellence status should provide planned expences and financing for each year of the project’s duration.

## Work package 1 (WP1)

General description of the objectives and expected outcomes of the work package for the entire duration of the project.

List partner organisations and person months allocated to WP1 in the table below.

|  |  |
| --- | --- |
| **Partners in WP1** | **Person months** |
| Partner organisation 1 |  |
| Partner organisation 2 |  |
| Partner organisation 3 |  |
| --- |  |

### Task 1 (T1.1)

The detailed goals and research content of T1.1 in 2026.

Projects applying for Excellence status: the detailed goals and research content of T1.1 in the following years. For clarity, it is suggested to begin the chapters using “In 2026,” and “In 2027,” etc.

### Task 2 (T1.2)

The goals and research content of T1.2 in 2026.

Projects applying for Excellence status: the detailed goals and research content of T1.2 in the following years. For clarity, it is suggested to begin the chapters using “In 2026,” and “In 2027,” etc.

**… Add more tasks as needed ….**

## Work package 2 (WP2)

General description of the objectives and expected outcomes of the work package for the entire duration of the project.

List partner organisations and person months allocated to WP2 to the table below.

|  |  |
| --- | --- |
| **Partners in WP2** | **Person months** |
| Partner organisation 1 |  |
| Partner organisation 2 |  |
| Partner organisation 3 |  |
| --- |  |

### Task 1 (T2.1)

The detailed goals and research content of T2.1 in 2026.

Projects applying for Excellence status: the detailed goals and research content of T2.1 in the following years. For clarity, it is suggested to begin the chapters using “In 2026,” and “In 2027,” etc.

### Task 2 (T2.2)

The detailed goals and research content of T2.2 in 2026.

Projects applying for Excellence status: the detailed goals and research content of T2.2 in the following years. For clarity, it is suggested to begin the chapters using “In 2026,” and “In 2027,” etc.

**… Add more tasks as needed ….**

**… Add more work packages as needed ….**

# Deliverables and milestones

List the planned deliverables and milestones for 2026 in the table. A deliverable is a clear research result that can be delivered (typically a publication, report or computer code). A milestone is an achievement having a clear approval criterion (e.g. first set of experiments done and reported in a TAG meeting). If you are making an Excellence project proposal, duplicate the table for each year of the entire duration of the project.

Estimate person months required for each deliverable based on the person months planned for the corresponding task. Include all research work related to the deliverables so that the “Total pm” equals to the planned person months for the whole project in 2026.

In order to help follow the progress of the projects they should also have a proper number of clear milestones. **Mark the milestones by a bolded row**.

The projects should have some deliverables and milestones that can be reported in TAG meetings in September /October and approved with the reported costs and invoicing due 31 October.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Deliverable number** | **Deliverable or milestone name** | | **Indicative person months** | **Deadline date** |
| D1.1.1 | 1st deliverable of T1.1: mention whether the planned deliverable is a journal or conference article, research report etc. | |  |  |
| D1.1.2 | 2nd deliverable of T1.1 | |  |  |
| … |  | |  |  |
| **M1** | **Milestone: e.g., the first set of experiments (or interviews etc.) done and reported in a TAG meeting.** | |  |  |
| D1.2.1 | T1.2 deliverable | |  |  |
| … |  | |  |  |
| **M2** | **Milestone: …** | |  |  |
| … |  | |  |  |
| D2.1.1 | T2.1 deliverable | |  |  |
| … |  | |  |  |
| D3.1.1 | T3.1 deliverable | |  |  |
| … |  | |  |  |
|  | | **Total pm** |  |  |

# Project organisation

Describe the project organisation. Especially give the following information:

* project manager with affiliation
* organisation responsible for the whole project
* partner organisations in joint activities.

List to the table the project personnel, their organisation, the tasks they will be contributing, and the estimated person months in 2026 (in the table below). It is important to include research trainees planned to work in the project. If the name of the research trainee, e.g., is not known, mark N.N.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Title** | **Organisation** | **Participates in tasks** | | **Estimated person months (2026)** |
| NN | Research scientist, project manager |  | T1.1, T2.1 … | | 8 |
| MM | Research trainee |  |  | | 3 |
| … |  |  |  | | … |
|  | | | | **Total pm** | **11** |

# Risk management

Describe any significant risks and the associated contingency plans.

References

Reference text

Reference text