SAFIR2018 Project plan

ACRONYM (max 7 characters)

Project name

Authors

Affiliation

Authors

Affiliation

Authors

Affiliation

Contents

1. Research theme and motivation 3

1.1 Background and state-of-the-art 3

1.2 Objectives and expected results 3

1.3 Exploitation of the results 3

1.4 Appropriateness of the project to SAFIR2018 programme 3

1.5 Education of experts 3

2. Work plan 4

2.1 Work package 1 (WP1) 4

2.1.1 Task 1 (T1.1) 4

2.1.2 Task 2 (T1.2) 4

2.2 Work package 2 (WP2) 4

2.2.1 Task 1 (T2.1) 5

2.2.2 Task 2 (T2.2) 5

2.3 Work package 3 (WP3) 5

2.3.1 Task 1 (T3.1) 5

2.3.2 Task 2 (T3.2) 5

3. Deliverables 2016 7

4. Project organisation 8

5. Risk management 9

References 10

# Research theme and motivation

The project plan should be concise, clear, and concrete and follow the structure described below.

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 SAFIR2018 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.

For the on-going projects give a short summary of the main results in 2015. Describe also shortly the research work carried out in 2015 and its status (here or in the WP descriptions in 2.1 etc.).

## Objectives and expected results

The objectives should be stated in a measurable and verifiable form.

Describe the concrete expected results.

## Exploitation of the results

Describe how the results will be applied and the end users.

Estimate when the results can be applied.

## Appropriateness of the project to SAFIR2018 programme

Describe why the project would be appropriate to SAFIR2018 programme.

How does the proposal support the goals of the programme as described in SAFIR2018 framework plan and SAFIR2018 call?

## Education of experts

How would the project train new experts to the nuclear power plant safety area?

Describe also the expected theses and dissertations.

# Work plan

A general work plan should be described for the whole project (e.g., until 2018). Funding decisions are made for one year and thus the plan for 2016 should be more detailed.

Describe the overall strategy of the work plan and the role of each work package in advancing the project objectives described in 1.2.

The costs are described as required for each project year during 2016-2018 in Annex 3 (in Finnish). For projects that have started in 2015, please fill the approved costs to the column for 2015.

The planned funding is also described as required for each project year in Annex 3 (in Finnish). The funding of each research organisation and university should be shown. For projects that have started in 2015, please fill the approved funding to the column for 2015.

The planned funding for each task in 2016 is given in an Excel sheet attached to this document as Annex 2-1.

## Work package 1 (WP1)

General description for 2016-2018 and for the on-going projects a short description of research carried out in 2015.

Body Text First Indent

Partners and person months allocated to WP1 to be given in the table.

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

### Task 1 (T1.1)

The goals and research content of T1.1 in 2016.

### Task 2 (T1.2)

The goals and research content of T1.2 in 2016.

**… Add more tasks as needed ….**

## Work package 2 (WP2)

General description for 2016-2018 and for the on-going projects a short description of research carried out in 2015.

Body Text First Indent

Partners and person months allocated to WP2 to be given in the table.

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

### Task 1 (T2.1)

The goals and research content of T2.1 in 2016.

### Task 2 (T2.2)

The goals and research content of T2.2 in 2016.

**… Add more tasks as needed ….**

## Work package 3 (WP3)

General description for 2016-2018 and for the on-going projects a short description of research carried out in 2015.

Body Text First Indent

Partners and person months allocated to WP3 to be given in the table.

|  |  |
| --- | --- |
| **Partners in WP3** | **Person months** |
| Partner 1 |  |
| Partner 2 |  |
| Partner 3 |  |
| --- |  |

### Task 1 (T3.1)

The goals and research content of T3.1 in 2016.

### Task 2 (T3.2)

The goals and research content of T3.2 in 2016.

**… Add more tasks as needed ….**

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

# Deliverables 2016

List the planned deliverables for 2016 in the table. List all deliverables planned for the project year 2016 in the table. 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 2016.

The SAFIR2018 MB has emphasised that in order to help follow the progress of the projects they shall have a proper number of clear milestones. They shall also have deliverables that will be finished before the end of September 2016 (to be approved during the first invoicing period ending in the end of October).

Mark the deliverables selected as **milestones by a bolded row**, give a short description of each milestone and suggest a criterion for its approval.

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable number** | **Deliverable name** Short description of the deliverable if necessary. | **Indicative person months** | **Deadline date**  |
| D1.1.1 | 1st deliverable of T1.1 |  |  |
| D1.1.2 | 2nd deliverable of T1.1 |  |  |
| … |  |  |  |
| D1.2.1 | 1st deliverable of T1.2 |  |  |
| D1.2.2 | 2nd deliverable of T1.2 |  |  |
| … |  |  |  |
| D2.1.1 | 1st deliverable of T2.1 |  |  |
| D2.1.2 | 2nd deliverable of T2.1 |  |  |
| … |  |  |  |
| D3.1.1 | 1st deliverable of T3.1 |  |  |
| … |  |  |  |
|  | **Total pm** |  |  |

# Project organisation

Describe the project organisation. Especially give the following information:

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

List the main researchers, their organisation, the tasks they will be contributing, and the estimated person months in 2016 (in the table below). It is important to include the research trainees planned to work in the project.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Title** | **Organisation** | **Participates in tasks** | **Estimated person months (2016)** |
| NN | Research scientist |  |  | 8 |
| MM | Research trainee |  |  | 3 |
| … |  |  |  | … |
| **Total** |  |  |  | **11** |

# Risk management

Describe any significant risks and the associated contingency plans.

Body Text First Indent

References

Reference text

Reference text