**Funding Application for Sectorial Collaborative Project (PCS)**

**Please remove the text in blue before submitting the application**

**Application submission date:** month, year

**Title of the project**

|  |
| --- |
|       |
| **Acronym of the project** |
|       |

 **Project leader** name of project leader, school / institute

|  |
| --- |
|       |

**Project summary** (for publication)
2500 characters maximum

Describe the challenge(s)/problem(s) to be solved, the main objective, the results and the expected outcomes/impacts.

Please add **1 picture** as illustration to be used for publication with the summary

|  |
| --- |
|       |

**Keywords** 4-8 keywords, separated by commas

|  |
| --- |
|       |

**Main applicant (project leader)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of the school | Name of the institute | Surname, first name, title of the project leader | Phone | Email |
|  |  |  |  |  |

**Co-applicants**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of the company | Surname, first name, title and function of the representative | Phone | Email |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Presentation of the project partners**

Presentation of the industrial and academic partners of the project.

The following points can be detailed: Do the different industrial partners represent a value chain or are they in a sector of activity related to the project? How is this consortium relevant to the success of the project (skills, expertise, diversity, complementarity, etc.)?

**Industrial partners:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of industrial partners | Canton | Legal status | Field / sector of activity | Short description of main activities |
| In addition to the names, logo can be added | FR or others |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Academic partner(s) :**

|  |  |  |
| --- | --- | --- |
| Name of academic partners (school/institute) | Field of activity | Short description of the expertise |
|  |  |  |
|  |  |  |
|  |  |  |

1. **Project background**

Describe the context of the project, which needs the project wants to address, what are the current challenges/problems, technological developments, what are the framework conditions (political, legal, normative), description of the concepts if they are very innovative/specific and not obvious for a non-expert in the field, etc.

1. **State of the art**

Describe the state of the art in the field: main achievements and publications, pre-projects or preliminary research, existing / competing products and services, patents, etc.

In conclusion of this part :

To what extent does the project go beyond the state of the art?

How is the project innovative?

How is the project integrated with existing projects and solution approaches? What is the positioning of the project?

What are the challenges (technical, economic, specific implementation challenges, etc.) still to be addressed?

Is there a potential for patent?

1. **Objectives of the project**

**Main objective of the project**

What is the main objective of the project?

**Specific objectives of the project**

What are the specific objectives of the project?

What are the specific objectives of each industrial partners?

1. **Detailed description of the solution and project methodology**

What are the proposed solutions?

What is the methodology envisaged?

What is the type of project (feasibility study, methodology project, innovation project, pre-competitive challenge, value creation, smart specialization, skills development, etc.)?

Describe the concepts if they are very innovative/specific and non-obvious for a non-expert in the field

What is the uniqueness of the proposal (USP)?

Specify what the industrial players are going to bring / details of their in-kind participation (expertise, knowledge, inputs, qualification tests, validation elements, etc.).

Examples and diagrams summarizing the solution and/or methodology are recommended to facilitate understanding.

1. **Project planning**

**Description of the work packages of the project**

What are the stages (work packages) of the project?

What are the activities planned in each stage and by whom are they carried out (do not forget to include the industrial partners' in kind participation)?

Define and quantify the deliverables for each WP.

If necessary, a more detailed risk analysis can be carried out.

**WP0: Project Management and Communication**

|  |  |
| --- | --- |
| **Responsible** |  |
| **Tasks / Activities** | Tasks must be precise, specific (e.g. which methods, tools or processes will be used, etc.). |
| **Deliverables** | Deliverables must be quantifiable. What are the criteria for success? |
| **Risks / Mitigations** | Risk | Mitigation |

**WPx: xxxx**

|  |  |
| --- | --- |
| **Responsible** |  |
| **Tasks / Activities** | Tasks must be precise, specific (e.g. what methods, tools or processes will be used, etc.). |
| **Deliverables** | Deliverables must be quantifiable. What are the criteria for success? |
| **Risks / Mitigations** | Risk | Mitigation |

**Project planning**

Establish Gantt chart of the project.

Milestones can be indicated on the Gantt by a losange and then described in the following paragraph.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **WP#** | **Responsible**  | **Title of the work package** | **Month 1** | **Month 2** | **Month 3** |  |  |  |  | **Month n** |
| WP0 |  | Project management and communication  |   |   |   |  |  |  |  |   |
| WP1 |  | Title of the work package  |   |   |   |  |  |  |  |   |
| WPn |  | Title of the work package  |   |   |   |  |  |  |  |   |

**Milestones of the project**

Define the milestones of the project and their respective success criteria.

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone #** | **Deadline date** | **Description of the milestone** | **Criteria for success** |
| Milestone 1 |  |  | Quantifiable success criteria |

**7. Project results**

Define and quantify the results (if possible, in a global way and not for each WP deliverable as already done in the previous paragraph) of the project allowing an evaluation of the results obtained.

What are the success criteria?

1. **Impacts and valorization of the project results**

**How does the project contribute to the development of the industrial partners?**

How will the results of the project contribute to the development of the industrial partners (job creation, investment, growth, skills development, extension of the product portfolio, new business sector, training, etc.)?

How will the industrial partners use / implement / valorize the project results?

**How does the project contribute to the economic development of the canton of Fribourg?**

How will the results of the project contribute to the economic development of the canton? (job creation, investment, growth, etc.).

**Valuation of the project**

What are the measures planned to valorize the project results and in what temporal perspective are they envisaged for?

* industrial partners
* academic partner(s): publications, conferences, ...
* professionals in the field related to the project

taking into account the components

* scientific and technical
* human
* structural
* sustainable
1. **Financial plan of the project**

10% of the total project budget must be allocated to its management by the project leader.

In order to establish the financial plan, please check the following requirements :

* Current distribution key: 65% / 150 kCHF max. funded by NPR. The co-financing by the project partner companies is ensured to at least 35% of the total budgeted project costs, of which at least 30% of the NPR grant is in cash and the remaining part in in-kind services.
* Total project budget (100%) = total expenditure, including partners' in-kind services (D1+D2+D3+D4)
* Partner cash (F1) + NPR funding (F3) = total expenditure of academic partners (D1+D2+D3)
* D4=F2

The Excel template attached can be filled and a screenshot will be added in the funding application hereafter.



1. **Project summary - Intervention Logic / Project Effectiveness Model**

The information in this table should summaries the information mentioned in the application.

|  |  |
| --- | --- |
| **Challenge / Context** | Summarize the main challenge/context that the project wishes to address |
|  |
| **Main objective**  | Repeat the objective defined in point 4 of the application for funding. |
|  |  |  |  |  |
| **Resources**  | Project duration: xxxx months / planned start and end dates  |
| Total project cost: xxx CHF |
|  NPR funding: xxx CHF |
|  Co-funding industrial partners - Cash: xx CHF  |
|  Co-funding industrial partners – In kind: xx CHF  |
| Industrial partners: company xxx, xxx, xxx, xxx |
| Academic partners: school/institute xxx, xxx, xxx, xxx |
| Material resources: xxx CHF (for which material? ) - if necessary |
|  |  |  |  |  |
|  | **Description** | **Indicators** | **Target values** **indicators** | **Source / Methodology for obtaining indicator values** |
|  |  |  |  |  |
| **Outputs** (project results) |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |
| **Outcomes**(short/medium term effects, following the project results) |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |
| **Impacts**(long-term effects, more broadly) |  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Bibliography and References**

List of references

1. **Signatures**

It is recommended to use DocuSign for signatures.

|  |  |
| --- | --- |
| Place, date: | **Signature of the project leader**  |
|               ,       | Signature of the project leader Signature of the Head of Ra&D |

|  |  |
| --- | --- |
| Place, date: | **Signature of project partners** |
|  ,       | Signature of each industrial partner |

**Annex(es):**

List of project annexes