**WBSO Project Software – Questionnaire**

**Explanation**

The aim of this questionnaire is to gain insight into your R&D project. Please answer the questions in the designated field. The fields and tables can be expended if necessary. If you have multiple projects, please copy the project questionnaire for each project on a new page and answer the questions/ describe your project.

## PROJECT DETAILS & MOTIVATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project number** | **Title** | **Starting date** | **End date** | **# S&O hours** |
|  |  |  |  |  |
|  |  |  |  |  |

## Motivation

*Briefly describe the reason and background of the project*

|  |
| --- |
|  |

## PURPOSE / FUNCTIONALITY / COMPONENTS

*Describe which components you are going to develop and what the functional bottleneck / challenges are*

|  |
| --- |
|  |

## TECHNICAL BOTTLENECKS/ CHALLENGES

*Make clear which technical barriers you have to overcome when technically realizing the software (DURING actual 'programming'). The expected programming technical bottlenecks (ATTENTION: these are not the problems for which the software is written, but the technical bottlenecks that are expected when programming the solution).*

|  |  |
| --- | --- |
| TC1: |  |
| TC2: |  |
| TC… |  |

TECHNICAL SOLUTION(S)*Describe the expected/ chosen or investigated solution(s). You need to make clear that the solutions are developed/ programmed within the company to solve the technical challenges. In addition, describe why the solution cannot be made with existing software, tools, codes and / or libraries.*

|  |  |
| --- | --- |
| TS1: |  |
| TS2: |  |
| TS… |  |

## WHICH PROGRAMMING LANGUAGES / ENVIRONMENT / TOOLS?

*Indicate which programming languages, development environments and tools you use in the development of the new software:*

|  |
| --- |
|  |

## WHATS IS THE TECHNICAL NOVELTY/ INNOVATION?

Indicate why the aforementioned solutions are technically new for you as applicant. Describe why the project is technically innovative and challenging and indicate which technical risks and uncertainties you expect (i.e. *How can the solution fail?*). To assess technical risks and uncertainties, RVO.nl looks at the state of the technology.

|  |
| --- |
|  |

## NEW PROGRAMMING PRINCIPLE(S)

*What’s the new operating principle / innovation of the solution(s)? Why can’t the solution(s) be developed with existing tools? Why does this exceed regular development?*

|  |
| --- |
|  |

## START- AND END DATE

|  |  |
| --- | --- |
| STARTING DATE |  |
| END DATE |  |

## PROJECT PHASES

|  |  |  |
| --- | --- | --- |
| **Phase** | **Development activity** | **Expected end date** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |

## R&D DEVELOPERS

*Describe briefly the experience, knowledge and role of the developers / programmers*

|  |  |  |
| --- | --- | --- |
| Name | Role/skills/experience | # R&D hours |
| … | Role/function:  Software development skills / programming languages/ expertise: |  |
| … | Role/functionl:  Software development skills / programming languages/ expertise: |  |
| … | Role/functionl:  Software development skills / programming languages/ expertise: |  |

*-- Multiple projects? Please copy the project questionnaire on a new page and answer the questions --*