CELTIC-NEXT ProJECT DESCRIPTION (PD)

NOTE: Please refer also to the Guidelines to prepare a Project Description.

Most sections can be reused from the CELTIC-NEXT Project Proposal.

Project Identification

|  |  |  |
| --- | --- | --- |
| **Project number:** |  | |
| **Project acronym:** | |  |
| **Project title:** | |  |
| **Project Coordinator (name):** | |  |
| **Email:** | |  |
| **Company:** | |  |
| **Postal address:** | |  |
| **Telephone:** | |  |

Key Information

|  |  |
| --- | --- |
| **Issue date (initial version):** |  |
| **Issue date of revised version:** |  |
| **Kick-off meeting (date):** |  |
| **Start date of Project: (month/year):** |  |
| **Provisional Date for the Mid Term Review (month/year):** |  |
| **CELTIC label approved on (date):** |  |

|  |  |
| --- | --- |
| **Planned completion date (month/year):** |  |
| **Duration (months):** |  |

## Completion of legal documents

|  |  |
| --- | --- |
| **CLD signed by all partners** |  |
| **Project Cooperation Agreement approved/ signed** |  |
| **Project Change Request issued (if any)** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Effort and Budget for the project** | **Total** | **2020** | **2021** | **2022** | **2023** | **2024 and later** |
| Project budget (kEUR) |  |  |  |  |  |  |
| Effort in  Person Years (PY) |  |  |  |  |  |  |

Project Abstract

(Project overview maximum 2000 characters / 25 lines max.)

Please be aware that this ABSTRACT will be distributed publicly!

Abstract on Business Impact

(Problem statement and market value chain, Project innovations, solutions and challenges / 25 lines max.)

This ABSTRACT ON BUSINESS IMPACT will be confidential!

Consortium Overview

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Company Name &  Email contact**  (Project coordinator first) | **Country** | **Role \*)** | **Type of organisation \*\*)** | | | |
| **I** | **S** | **U** | **R** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

\*) Role: C=Coordinator, M=country’s Main participant contact, P=Participant. (M=country’s Main participant contact this is the main contact from each Country that shall also participate in the coordination Telcos with the Cluster Offices in the setup phase).

\*\*) Type of organisation: **I** = Industry; **S**=SME; **U**=University, **R**=Research Institutes

## Applications submitted to public Authorities

Update the country level funding applications submitted to Public Authority (PA). It is advised that for each country a contact person from the consortium maintains the contacts with the PA.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **<Country A>** | | | | |
| **Partners** | <Partner A1>  <Partner A2>  <Partner A3>  etc. | | | |
| **Contact person of national consortium:** | <Name> | <Company> | <email address> | <tel. number> |
| **Contact at national Authority:** | <Name> | <Organisation> | <email/ tel #> | Application date |
| **Status (please select):** | No Contact | Contacted | Submission Date Agreed | Submitted |
| **Brief Comment on Current status:** |  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **<Country B>** | | | | |
| **Partners**  (*use short name*) | <Partner B1>  <Partner B2>  <Partner B3>  etc. | | | |
| **Contact person of national consortium:** | <Name> | <Company> | <email address> | <tel. number> |
| **Contact at national Authority:** | <Name> | <Organisation> | <email/ tel #> | Application date |
| **Status (Please select):** | No Contact | Contacted | Submission Date Agreed | Submitted |
| **Brief Comment on Current status:** |  | | | |

(Continue country tables as necessary)

**Table of Contents**

[Completion of legal documents 1](#_Toc40177031)

[Applications submitted to public Authorities 4](#_Toc40177032)

[1 Modifications From CPP or PD 8](#_Toc40177033)

[1.1 Requested Modifications by GoE Reviewers, PAs and/ or CG (CPP) 8](#_Toc40177034)

[1.1.1 Requested modifications by reviewers, Core Group and/or Public Authorities 8](#_Toc40177035)

[1.1.2 Summary of implemented modifications 8](#_Toc40177036)

[1.1.3 Comments/ reasons on modifications that have not been considered 8](#_Toc40177037)

[1.2 Modifications from last Project Description (PD) 8](#_Toc40177038)

[1.2.1 Summary of changes 8](#_Toc40177039)

[1.2.2 Reason for changes 8](#_Toc40177040)

[1.2.3 Changes in key data 8](#_Toc40177041)

[2 Technological innovation and novelty in relation to the SotA and strategic relevance 9](#_Toc40177042)

[2.1 State-of-the-art situation 9](#_Toc40177043)

[2.2 Rationale for the project 9](#_Toc40177044)

[2.3 Technological innovation and strategic relevance \*) 9](#_Toc40177045)

[3 Business Aspects 10](#_Toc40177046)

[3.1 Market analysis/view 10](#_Toc40177047)

[3.2 Technological value chain and added value of the collaboration 10](#_Toc40177048)

[3.2.1 Added value of the cooperation at technology level 10](#_Toc40177049)

[3.2.2 Added value of the cooperation at business level 10](#_Toc40177050)

[3.2.3 Consortium/partner access to the market 10](#_Toc40177051)

[3.3 Major visible results, products 10](#_Toc40177052)

[3.4 International, European and Country perspective 10](#_Toc40177053)

[3.4.1 European perspective 10](#_Toc40177054)

[3.4.2 National perspective for <country A> 10](#_Toc40177055)

[3.4.3 National perspective for <country B> 10](#_Toc40177056)

[3.5 Contribution to Standards 10](#_Toc40177057)

[4 Dissemination activities and exploitation of results 11](#_Toc40177058)

[5 Project management 12](#_Toc40177059)

[5.1 Risk Assessment 12](#_Toc40177060)

[6 Work package description and Work breakdown 13](#_Toc40177061)

[6.1 Project structure 13](#_Toc40177062)

[6.2 Project calendar 13](#_Toc40177063)

[6.3 Work packages 13](#_Toc40177064)

[i. List of all Deliverables and Milestones 13](#_Toc40177065)

[WP 1 13](#_Toc40177066)

[WP 2 15](#_Toc40177067)

[WP 3 15](#_Toc40177068)

[WP 4 17](#_Toc40177069)

[WP 5 18](#_Toc40177070)

[WP 6 18](#_Toc40177071)

[7 Cost Breakdown per partner and year 20](#_Toc40177072)

[7.1 Total effort allocation per partner and year 20](#_Toc40177073)

[7.2 Effort allocation per partner and work package 20](#_Toc40177074)

[7.3 Total budget allocations per partner and year 20](#_Toc40177075)

[7.4 Budget for equipment and other costs 20](#_Toc40177076)

[7.5 Total budget allocations per country 20](#_Toc40177077)

[7.6 Total effort allocations per country 20](#_Toc40177078)

[8 Rationale for public funding 22](#_Toc40177079)

[9 Overview of the Consortium by Partner 23](#_Toc40177080)

[9.1 Description of the consortium 23](#_Toc40177081)

[9.2 Project partner contact information 23](#_Toc40177082)

[10 Appendices 24](#_Toc40177083)

# Modifications From CPP or PD

## Requested Modifications by GoE Reviewers, PAs and/ or CG (CPP)

This section must be completed if modifications were requested for a labelled project proposal (CPP). For running projects and sub sequential PCR submissions this section does not apply.

### Requested modifications by reviewers, Core Group and/or Public Authorities

Recall (e.g. copy) the summary comments received in the CELTIC evaluation letter.

### Summary of implemented modifications

Summarise for each modification request (see 1.1) how these are implemented and how the requirements are meet.

### Comments/ reasons on modifications that have not been considered

Indicate requested modifications that were not considered in this PD. Explain the reasons why (e.g. technical, practical reasons, etc.).

## Modifications from last Project Description (PD)

This section summarises the changes based on the PCR submitted via the CELTIC-NEXT Project Tool

### Summary of changes

From PCR online submission form

### Reason for changes

From PCR online submission form

### Changes in key data

From PCR online submission form

# Technological innovation and novelty in relation to the SotA and strategic relevance

## State-of-the-art situation [[1]](#footnote-1)\*)

Describe the current technological situation, the current problems and gaps and indicate current activities on technological improvements. What is the current technological state before the project starts.

## Rationale for the project

Why is the proposed project important; which problems will be solved and which results will be generated that are currently not available?

## Technological innovation and strategic relevance \*)

Explain which technological innovation your project will have achieved at the end of the project. Explain the strategic relevance and expected impact of your proposal on a per-country perspective. Describe relationships with related European or national projects if any.

# Business Aspects

## Market analysis/view

## Technological value chain and added value of the collaboration

### Added value of the cooperation at technology level

### Added value of the cooperation at business level

### Consortium/partner access to the market

|  |  |
| --- | --- |
| **Project Partner** | **Market Access** (targeted countries and market segments) |
|
|  |  |
|  |  |
|  |  |
|  |  |

## Major visible results, products

Describe the major results expected and published from the project. Major results are e.g. new/ improved products, test/ prototype implementations, test environments, specifications, patent, etc..

## International, European and Country perspective

Explain the business expectations and provide a business plan on a per country basis (as far as this is possible).

### European perspective

### National perspective for <country A>

### National perspective for <country B>

## Contribution to Standards

Describe how the project will contribute to standards. Identify standards bodies/ for a where contributions will be made or which shall be influenced.

# Dissemination activities and exploitation of results

Describe and specify the planned (major) activities to disseminate the results, e.g. brochures, websites, workshops, conferences, etc. Indicate how the results will be further exploited by the partners (e.g. product/ service development, etc.)

# Project management

Describe the overall project management structure and management bodies/ committees (if any) that are considered. Indicate and explain the individual responsibilities in the project (project leader, WP-leaders), the decision-making process, and resolution of conflicts.

## Risk Assessment

Provide a risk analysis and a contingency plan for identified risks.

# Work package description and Work breakdown

## Project structure

Describe how the project will be organised (e.g. work package structure, links and relationship between work packages). Provide a technical description for each work package (intended results, milestones, and work organisation)

## Project calendar

Provide a timeline (Gantt chart or bar diagram that indicates the duration of each WP (and tasks); their interdependencies and milestones (e.g. delivery dates or other important events).

## Work packages

Describe for each work package the technical work that will be carried out, the expected results, and the intended use or exploitation of the results. Indicate further work breakdown of each WP (e.g. tasks). Explain also the roles of the partners involved in the work package and their major contributions for that work page

Work package overview

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Work Package number** | **Work Package title** | **Type of activity and task description** | **Lead participant** | **Person months** | **Start month** | **End month** |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |

### List of all Deliverables and Milestones

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Del. No.** | **Name of Deliverable (Dx.x) or**  **Milestone (Mx.x)** | **Type (report, software)** | **Dissemination**  **level[[2]](#footnote-2)** | **Delivery month[[3]](#footnote-3)** |
| D1.1 |  |  |  |  |
| D2.1 |  |  |  |  |
| M1 |  |  |  |  |
| D2.1 |  |  |  |  |

### WP 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP1** | **WP - Title:** | | | |
| **WP Start date: Month** | | | **WP End date: Month** | |
| **WP1 Partners and role (WPL; TL) and contribution** | | **Country:** | | **Effort allocation (PM)** |
| WP leader first and in bold | |  | |  |
|  | |  | |  |
|  | |  | |  |

|  |
| --- |
| **Objectives** |
| **Description and expected results**  **Task 1.1:**  <description>  **Task 1.2:**  <description>  etc. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables (D1.x)/**  **Internal Reports**  **(IR1.x) /**  **Milestones (M1.x)** | **Title and short description** | **Partner involvement** | **Month[[4]](#footnote-4)** |
| D1.1 etc. | *Title*  Short description | **Lead Partner bold**  Others |  |
|  |  |  |  |
|  |  |  |  |

### WP 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP2** | **WP - Title:** | | | |
| **WP Start date: Month** | | | **WP End date: Month** | |
| **WP2 Partners and role (WPL; TL) and contribution** | | **Country:** | | **Effort allocation (PM)** |
| WP leader first and in bold | |  | |  |
|  | |  | |  |
|  | |  | |  |

|  |
| --- |
| **Objectives** |
| **Description and expected results**  **Task 2.1:**  <description>  **Task 2.2:**  <description>  etc. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables (D2.x)/**  **Internal Reports**  **(IR2.x) /**  **Milestones (M2.x)** | **Title and short description** | **Partner involvement** | **Month[[5]](#footnote-5)** |
| D2.1 etc. | *Title*  Short description | **Lead Partner bold**  Others |  |
|  |  |  |  |
|  |  |  |  |

### WP 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP3** | **WP - Title:** | | | |
| **WP Start date: Month** | | | **WP End date: Month** | |
| **WP3 Partners and role (WPL; TL) and contribution** | | **Country:** | | **Effort allocation (PM)** |
| WP leader first and in bold | |  | |  |
|  | |  | |  |
|  | |  | |  |

|  |
| --- |
| **Objectives** |
| **Description and expected results**  **Task 3.1:**  <description>  **Task 3.2:**  <description>  etc. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables (D3.x)/**  **Internal Reports**  **(IR3.x) /**  **Milestones (M2.x)** | **Title and short description** | **Partner involvement** | **Month[[6]](#footnote-6)** |
| D3.1 etc. | *Title*  Short description | **Lead Partner bold**  Others |  |
|  |  |  |  |
|  |  |  |  |

### WP 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP4** | **WP - Title:** | | | |
| **WP Start date: Month** | | | **WP End date: Month** | |
| **WP4 Partners and role (WPL; TL) and contribution** | | **Country:** | | **Effort allocation (PM)** |
| WP leader first and in bold | |  | |  |
|  | |  | |  |
|  | |  | |  |

|  |
| --- |
| **Objectives** |
| **Description and expected results**  **Task 4.1:**  <description>  **Task 4.2:**  <description>  etc. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables (D4.x)/**  **Internal Reports**  **(IR4.x) /**  **Milestones (M4.x)** | **Title and short description** | **Partner involvement** | **Month[[7]](#footnote-7)** |
| D4.1 etc. | *Title*  Short description | **Lead Partner bold**  Others |  |
|  |  |  |  |
|  |  |  |  |

### WP 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP5** | **WP - Title:** | | | |
| **WP Start date: Month** | | | **WP End date: Month** | |
| **WP5 Partners and role (WPL; TL) and contribution** | | **Country:** | | **Effort allocation (PM)** |
| WP leader first and in bold | |  | |  |
|  | |  | |  |
|  | |  | |  |

|  |
| --- |
| **Objectives** |
| **Description and expected results**  **Task 5.1:**  <description>  **Task 5.2:**  <description>  etc. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables (D5.x)/**  **Internal Reports**  **(IR5.x) /**  **Milestones (M5.x)** | **Title and short description** | **Partner involvement** | **Month[[8]](#footnote-8)** |
| D5.1 etc. | *Title*  Short description | **Lead Partner bold**  Others |  |
|  |  |  |  |
|  |  |  |  |

### WP 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP6** | **WP - Title:** | | | |
| **WP Start date: Month** | | | **WP End date: Month** | |
| **WP6 Partners and role (WPL; TL) and contribution** | | **Country:** | | **Effort allocation (PM)** |
| WP leader first and in bold | |  | |  |
|  | |  | |  |
|  | |  | |  |

|  |
| --- |
| **Objectives** |
| **Description and expected results**  **Task 6.1:**  <description>  **Task 6.2:**  <description>  etc. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables (D6.x)/**  **Internal Reports**  **(IR6.x) /**  **Milestones (M6.x)** | **Title and short description** | **Partner involvement** | **Month[[9]](#footnote-9)** |
| D6.1 etc. | *Title*  Short description | **Lead Partner bold**  Others |  |
|  |  |  |  |
|  |  |  |  |

# Cost Breakdown per partner and year

## Total effort allocation per partner and year

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Total effort (all WPs)** | **2020** | **2021** | **2022** | **2023** | **2024 (+)** | **Total** |
| Partner 1 |  |  |  |  |  |  |
| **Total Effort (PY)** |  |  |  |  |  |  |

## Effort allocation per partner and work package

**Effort per Work Package:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **WP1** | **WP2** | **WP3** | **WP4** | **WP5** | **WP6** | **WP7** | **WP8** | **Total** |
| **Partner 1** |  |  |  |  |  |  |  |  |  |
| **Total Effort (PY)** |  |  |  |  |  |  |  |  |  |

## 

## Total budget allocations per partner and year

*Figures in kEuro*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Partner** | **2020** | **2021** | **2022** | **2023** | **2024 (+)** | **Total** |
| Partner 1 |  |  |  |  |  |  |
| **Total Budget (k€)** |  |  |  |  |  |  |

## Budget for equipment and other costs

*Figures in kEuro (Included in total: 8.3)*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Partner** | **2020** | **2021** | **2022** | **2023** | **2024 (+)** | **Total** | **Reason** |
| Partner 1 |  |  |  |  |  |  |  |

**Combined table effort and cost per partner**

## Total budget allocations per country

*Figures in kEuro*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country** | **2020** | **2021** | **2022** | **2023** | **2024 (+)** | **Total** |
| Country 1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

*(add rows as necessary)*

## Total effort allocations per country

*Figures in person year (PY)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country** | **2020** | **2021** | **2022** | **2023** | **2024 (+)** | **Total** |
| Country 1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

*(add rows as necessary)*

# Rationale for public funding

Explain why public funding should be granted. In case funding may not be granted or might be reduced it should be explained, which impact on the project is to be expected (e.g. reduction in effort, impact in case of stepping-out of a crucial partner, etc.).

# Overview of the Consortium by Partner

## Description of the consortium

Describe why the consortium has been composed as proposed. Indicate what kind of expertise and role of each partner and how well the available expertise match with the project requirements. Identify possible gaps in expertise and explain how these gaps will be filled (e.g. by future extensions, or by a complementary national or European project).

|  |  |
| --- | --- |
| **Country** | **Organisation** |
|
| **Type** |  |
| **Contact Person** |  |
| **Email Address** |  |
| **Main Contribution, tasks and added-value** |  |
| **Strategic Importance** |  |

Provide a short description of each partner (company profile) and expert involved (short CV). Specify responsibilities allocated to experts.

## Project partner contact information

|  |  |  |
| --- | --- | --- |
| **Name of Organisation** | | |
| **Contact person** |  | |
| **Address** | **City** | **Country** |
|  |  |  |
| **Telephone** | **E-mail** | **Fax** |
|  |  |  |

# Appendices

This section can be used to attach important and related documents to the proposal which are considered relevant for the assessment or labelling. The number of appendices (if any) should be limited to only the most important ones.

1. \*) These chapters are particularly important for the funding countries. Describe carefully the advantages for each involved countries and explain why a public funding would be beneficial. [↑](#footnote-ref-1)
2. PU = Public, RE = Restricted to a group specified by the consortium, CO = Confidential, only for members of the consortium [↑](#footnote-ref-2)
3. Measured in months from the project start date [↑](#footnote-ref-3)
4. Measured in months from the project start date [↑](#footnote-ref-4)
5. Measured in months from the project start date [↑](#footnote-ref-5)
6. Measured in months from the project start date [↑](#footnote-ref-6)
7. Measured in months from the project start date [↑](#footnote-ref-7)
8. Measured in months from the project start date [↑](#footnote-ref-8)
9. Measured in months from the project start date [↑](#footnote-ref-9)