Project Title

PROJECT ACRONYM

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# Project Summary

|  |  |
| --- | --- |
| **Project Acronym** | *Maximum 20 characters, written in all caps. Must appear on every page.* |
| **Project Title** | *Maximum 200 characters. Must be understandable for non-specialists.* |
| **Starting Date** | *In format YYYY-MM-DD. Must be the first day of the month.* |
| **Duration** | *In full months.* |
| **Abstract** | |
| *General description of the project, explaining the motivations, objectives, and the expected results beyond state-of-the art. Use plain text, avoiding formulas, special characters, and special text formats.*  *Note that the Project Summary in total must not exceed one page.* | |

# Participants

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Name** | **Short name** | **Country** | **Project entry month** | **Project exit month** |
| 1 | Eötvös Loránd University | ELTE | Hungary | 1 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

*List of participating organizations. Add or remove rows if necessary.*

# Budget Breakdown

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Participant** | | **Estimated eligible costs** | | | | | | | | **Requested contribution (€)** |
| **No.** | **Short name** | **Effort (PM)** | **Personnel cost (€)** | **Subcon-tracting (€)** | **Direct costs (€)** | | | **Indirect costs (€)** | **Total costs (€)** |
| **Travel** | **Equipment** | **Other** |
| 1 | ELTE |  |  |  |  |  |  |  |  |  |
| 2 | BME |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

*Budget breakdown for each participant, including RTD, DEM, MGT, OTHER costs. Add or remove rows if necessary.*

*Notes:*

* *Effort: total person months according to the Workplan.*
* *Indirect costs: apply 25% flat-rate, i.e. the indirect costs must be the 25% of the personnel and direct costs together.*
* *Total costs: sum of all costs, including personnel, subcontracting, direct, and indirect costs.*
* *Requested contribution: the reimbursement rate is 70%, i.e. the requested contribution must not exceed the 70% of the total eligible costs.*

# Workplan

## List of Work Packages (WP)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Title** | **Type of activity** | **Lead beneficiary short name** | **Person-months** | **Start month** | **End month** |
| WP11 | Project Management | MGT | X | 15 | 1 | 35 |
| WP12 | Scientific Coordination | RTD | X | 15 | 1 | 35 |
| WP21 | Hardware Design & Development | RTD | X | 48 | 6 | 18 |
| WP22 | Hardware Testing | RTD | X | 12 | 12 | 24 |
| WP23 | Software Development & Implementation | RTD | X | 36 | 1 | 18 |
| WP24 | Optimizations | RTD | X | 12 | 19 | 22 |
| WP25 | Explore distributed version (RNEAT) | RTD | X | 18 | 23 | 30 |
| WP31 | Demonstration: Common benchmarks | DEM | X | 6 | 31 | 32 |
| WP32 | Demonstration: Walking robot | DEM | X | 9 | 33 | 35 |
|  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |

*List of work packages including all activities. Add or remove rows if necessary. Sum up the total person-months in the last row.*

*Notes:*

* *No.: number work packages as WP1, WP2, …, WPn.*
* *Type of activity: RTD (Research, Technological Development), MGT (Management), DEM (Demonstration), OTHER (Other activities).*

## List of Deliverables

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Title** | **WP No.** | **Lead beneficiary short name** | **Person-month** | **Type** | **Dissemi-nation Level** | **Delivery date** |
| D1 | FPMA prototype | WP21 |  | 48 | P | PU | 2023.06.01. |
| D2 | FPMA testing report | WP22 |  | 12 | R | PU |  |
| D3 | EqNEAT implementation | WP23 |  | 36 | P | PU |  |
| D4 | Paper on distributed EqNEAT | WP25 |  | 18 | O | PU |  |
| D5 | Paper on test evaluations | WP31 |  | 6 | O | PU |  |
| D6 | Walking robot | WP32 |  | 9 | D |  |  |
|  |  |  | **Total** |  |  |  |  |

*List of essential deliverables for project monitoring. Add or remove rows if necessary. Sum up the total person-months in the last row.*

*Notes:*

* *No.: number deliverables as D1, D2, …, Dn, or as D1.1, D1.2, …, Dn.m. Order by delivery date.*
* *Type: R (Report), P (Prototype), D (Demonstrator), O (Other).*
* *Dissemination level: PU (Public), CO (Confidential).*
* *Delivery date: month in which the deliverable will be available.*

## Work Package Description

*Include a detailed description for each work package, preferably on separate pages.*

|  |  |
| --- | --- |
| **WP No.** |  |
| **WP Title** |  |
| **Objectives** | |
|  | |
| **Description of Work** | |
| *Description of work, broken down into tasks. Description of phases and milestones, including inter-task and inter work package dependencies. Roles and responsibilities of participants. Description of deliverables.* | |

## List of Milestones

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Related WP(s)** | **Delivery date** | **Comments** |
| MS1 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

*List and schedule of milestones. Add or remove rows if necessary.*

*Notes:*

* *No.: number milestones as MS1, MS2, …, MSn. Order by delivery date.*
* *Related WP(s): one or more related Work Packages.*
* *Delivery date: month in which the milestone will be achieved.*
* *Comments: description, verification, indicators, validation, etc. (if applicable).*

## Project Reviews

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Tentative timing** | **Planned venue of review** | **Comments, if any** |
| RV1 |  |  |  |
|  |  |  |  |
|  |  |  |  |

*Tentative schedule of project reviews.* *Add or remove rows if necessary.*

*Notes:*

* *No.: number reviews as RV1, RV2, …, RVn. Order by timing.*

## Project Efforts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Participant WP** | ELTE |  |  |  |  | **Total** |
|  |  |  |  |  |  |  |
| **Research, technological development (RTD) activities** | | | | | | |
| WP1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total RTD** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Demonstration (DEM) activities** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total DEM** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Management (MGT) activities** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total MGT** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Other activities** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total OTHER** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |

*Project efforts by activity type per beneficiary, in person-months.* *Include each participant (columns) and each work package (rows), grouped by activity types. Add or remove rows or columns, or rotate the page, if necessary. Sum up the total person-months for each WP (rows), for each participant (columns) by activity types, and for the whole project.*

# Project Description

## Scientific and Technical Quality

### Concept and Objectives

*General description: challenges, visions, aims. Detailed description of WP objectives.*

### Progress Beyond the State-of-the-Art

*List and detailed description of results beyond the state-of-the-art.*

### Success Criteria and Research Indicators

*List of success criteria related to objectives (working software tools, benchmarks, validation methods, etc.), achieved by milestones and reported in deliverables. List of target research indicators (publications, patents, conferences, workshops, new collaborations, training activities).*

### S/T Methodology

*Scientific and technological methodology: structure and dependencies of work packages, description of objectives and the corresponding work packages, timing and dependencies of WPs and tasks (including Gantt chart(s)). Risks and contingency plans, critical path analysis.*

## Implementation

### Management Structure and Procedures

*Description of the management structure: steering committee, advisory board, work package team leaders, project coordinator, administration. Roles, management tasks, and responsibilities of participants.*

### Beneficiaries

*Description of individual participants: expertise, tasks, Principal Investigators (PI).*

### Consortium as a Whole

*Description of the consortium structure: collaborations, roles and beneficiary expertise of partners.*

### Resources to be committed

*Explanation and justification of budget allocation.*

## Impact

### Strategic Impact

*List of expected impacts, and explanation on how the impacts will be achieved.*

### Plans for the Use and Dissemination of Foreground Knowledge

*Description of dissemination strategies (via education, user communities, conferences, journals, etc.). List of expected publications. Communication plan for science communication. Business strategies: innovation, exploitation, business plan, competitor analysis. Management of intellectual properties (IP): rights for background and foreground knowledge. List of expected foreground IPs, plans for legal protection (e.g. patents).*