**TECHNICAL DESCRIPTION OF THE PROPOSAL**

**1. SCIENTIFIC AND/OR TECHNOLOGICAL EXCELLENCE**

(This section should have a maximum of six pages)

**1.1 - Objectives** with detailed account of their relationship to the call topic and expected impact.

**1.2 - Methodology**, research, methodology and approach, highlighting the type of research and innovation activities proposed

**1.3 - State-of-the-art**, current state-of-the-art and progress beyond the state-of-the-art; originality and/or innovation of the concept and approach; if applicable, indicate start and target TRL.

**1.4 - Interdisciplinary**, consideration of interdisciplinary approaches and, where relevant use of stakeholders knowledge.

**2. IMPACT**

(This section should have a maximum of seven pages.)

**2.1 - Impact**, expected outcomes and expected impacts – contribution to the expected impacts at European and/or international level of the relevant topic and sub-topic (see Guide for proposal submission).

**2.2 - Dissemination and Communication**, proposed measures for exploitation, dissemination and communication of project activities and expected outcomes. Include a brief description of the Consortium Agreement, its principles (see Guide for proposal submission).

**2.3 - Contribution for the implementation** of the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials and the ERA-MIN Research Agenda.

**3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION**

(This section should have a maximum number of pages of seventeen.)

**3.1 – Work Plan**, provide a detailed work plan description (see Guide for proposal submission). (\*) List all the partners involved in the Work Packages and/or tasks, write in bold the **lead partner**.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Work Package/Task No.** | **WP Title, Objectives and Description (type of activity/TRL)/Task Title and Description** | **Start Month** | **End Month** | **Partner (\*)** | **Person-****Month** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Table of person-months** - List all the partners of the consortium and indicate the total person-month considering their participation in all Work Packages.



**Table of Deliverables**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **WP** | **Lead Partner** | **Deliverable title and description** | **Due month** |
|  |  |  |  |  |
|  |  |  |  |  |

**Table of Milestones**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **WP** | **Lead Partner** | **Milestone title and description** | **Due month** |
|  |  |  |  |  |
|  |  |  |  |  |

**3.2 – Management**, description of project management structures and procedures, including risk and innovation management.

**Table of Risk Assessment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Work Package(s) involved** | **Description of risk** | **Level of likelihood:** Low/Medium/High | **Proposed risk-mitigation measures** |
|  |  |  |  |  |
|  |  |  |  |  |

**3.3 – Consortium Expertise**, describe the expertise of partners and their complementarity for the expertise of the consortium as a whole.

**GANTT CHART**

Include the Gantt chart as an image from the excel file provided (this sentence can be erased)

**References**

This section should not exceed a maximum of two pages.

**Ethics Issues Table**

|  |  |  |
| --- | --- | --- |
| **Ethic Issues** | **Yes/No** | **Proposal section nº** |
| **1. HUMAN EMBRYOS/FETUSES** |
| Does your research involve Human Embryonic Stem Cells (hESCs)? | Yes | Nº |
| Does your research involve the use of human embryos? | Yes | Nº |
| Does your research involve the use of human fetal tissues/cells? | Yes | Nº |
| **2. HUMANS** |
| Does your research involve Human participants? | Yes | Nº |
| Does your research involve physical interventions on the study of participants? | Yes | Nº |
| Does it involve invasive techniques? | Yes | Nº |
| **3. HUMAN CELLS/TISSUES** |
| Does your research involve human cells or tissues?*If your research involves human embryos/fetuses, please also complete section “Human Embryos/Fetuses” [Box 1].* | Yes | Nº |
| **4. PROTECTION OF PERSONAL DATA** |
| Does your research involve personal data collection and/or processing? | Yes | Nº |
| Does your research involve further processing of previously collected personal data (secondary use)? | Yes | Nº |
| **5. ANIMALS** |
| Does your research involve animals? | Yes | Nº |
| **6. NON-EU COUNTRIES** |
| Does your research involve non-EU countries? | Yes | Nº |
| Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna, or flora samples, etc.)? | Yes | Nº |
| Do you plan to import any material – including personal data – from non-eu countries into the EU? *If you consider importing data, please also complete section “Protection of Personal Data” [Box 4].* | Yes | Nº |
| Do you plan to export any material – including personal data – from the EU to non-EU countries? *If you consider exporting data, please also complete section “Protection of Personal Data” [Box 4].* | Yes | Nº |
| If your research involves low and/or lower middles income countries, are benefits-sharing measures foreseen? | Yes | Nº |
| Could the situation in the country put the individuals taking part in the research at risk? | Yes | Nº |
| **7. ENVIRONMENT PROTECTION** |
| Does your research involve the use of elements that may cause harm to the environment, to animals or plants? | Yes | Nº |
| Does your research deal with endangered fauna and/or flora and/or protected areas? | Yes | Nº |
| Does your research involve the use of elements that may cause harm to humans, including research staff? | Yes | Nº |
| **8. DUAL USE** |
| Does your research have the potential for military applications? | Yes | Nº |
| **9. MISUSE** |
| Does your research involve have the potential for malevolent/criminal/terrorist abuse? | Yes | Nº |
| **10. OTHER ETHIC ISSUES** |
| Are there any other ethic issues that should be taken into consideration? Please specify | Yes | Nº |
| **I CONFIRM THAT NONE OF THE ABOVE ISSUES APPLY TO MY PROPOSAL** | Yes |