|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| R&D Application for Korea-Spain Strategic Programme (KSSP) | | | | | | | | | | | | | | | |
| **Joint Call No.** | | 1 (KSSP 2023) | **Acronym** | | |  | | | | | | | | | |
| **Cooperation Field** | | £ Mobility  £ Smart manufacturing | | | | | | | | | | | | | |
| **TRL**  (Technology Readiness Level) | | £Level 1 £Level 2 £Level 3 £Level 4 £Level 5 £Level 6 £Level 7 £Level 8 £Level 9 | | | | | | | | | | | | | |
| **Project Title** | | **English** |  | | | | | | | | | | | | |
| **Korean** |  | | | | | | | | | | | | |
| **Spanish** |  | | | | | | | | | | | | |
| **Main Organization**  **(Korea)** | | **Company Name** |  | | | | | **Company Registration No.** | | | |  | | | |
| **Address** |  | | | | | | | | | | | | |
| **Person in Charge**  **Of**  **Main Organization**  **(Korea)** | | **Name** |  | | | | | **Date of Birth** | | | |  | | | |
| **Division** |  | | | | | **Office Telephone No.** | | | |  | | | |
| **Position** |  | | | | | **Fax No.** | | | |  | | | |
| **E-mail** |  | | | | | **Cell Phone No.** | | | |  | | | |
| **Main Organization**  **(Spain)** | | **Company Name** |  | | | | | **Company Registration No.** | | | |  | | | |
| **Address** |  | | | | | | | | | | | | |
| **Person in Charge**  **Of**  **Main Organization**  **(Spain)** | | **Name** |  | | | | | **Date of Birth** | | | |  | | | |
| **Division** |  | | | | | **Office Telephone No.** | | | |  | | | |
| **Position** |  | | | | | **Fax No.** | | | |  | | | |
| **E-mail** |  | | | | | **Cell phone No.** | | | |  | | | |
| **Total Project Duration** | | *Month / Day / Year ~ Month / Day / Year ( Months)* | | | | | | | | | | | | | |
| **Level** | **1st Year** | *Month / Day / Year ~ Month / Day / Year (4 Months)* | | | | | | | | | | | | | |
| **2nd Year** | *Month / Day / Year ~ Month / Day / Year (12 Months)* | | | | | | | | | | | | | |
| **3rd Year** | *Month / Day / Year ~ Month / Day / Year (12 Months)* | | | | | | | | | | | | | |
| **Final Year** | *Month / Day / Year ~ Month / Day / Year (8 Months)* | | | | | | | | | | | | | |
| **Project cost per year**  **(Each country)**  **(Unit: Euro)** | | **Category** | **1st Year**  **(20xx)** | | **2nd Year**  **(20xx)** | | | | **3rd Year**  **(20xx)** | | **Final Year**  **(20xx)** | | | **Total** | |
|  | Spain | Korea | Spain | | Korea | | Spain | Korea | Spain | | Korea | Spain | Korea |
| **Government**  **contribution** |  |  |  | |  | |  |  |  | |  |  |  |
| **Private Contribution** |  |  | |  |  |  |
| **SubTotal** |  |  |  | |  | |  |  |  | |  |  |  |
| **Total** |  | |  | | | |  | |  | | |  | |
| **Joint Organization**  **(Korea & Spain)** | | **Company Name** | **Type** | | **Name** | | | | **Position** | | **E-mail** | | | **Cell Phone No.** | |
|  |  | |  | | | |  | |  | | |  | |
|  |  | |  | | | |  | |  | | |  | |
|  |  | |  | | | |  | |  | | |  | |
|  |  | |  | | | |  | |  | | |  | |
|  |  | |  | | | |  | |  | | |  | |
| The consortium submits a R&D plan to faithfully carry out this R&D project while complying with all relevant laws, regulations, and obligations. In addition, the consortium confirms that what is stated in this R&D plan is true, and if it is not true, we will accept disadvantages such as cancellation of R&D project selection and cancellation of agreement.  Month. Date. Year  Person in Charge in Korea: ooo oooo (Signature)  Person in Charge in Spain: ooo oooo (Signature) | | | | | | | | | | | | | | | |

|  |
| --- |
| Project Summary |
| *\* Please provide a plan of your project based on main contents to get help with understanding the project(within 3 pages)*   * Final Goal of the Project   *Please summarize to 1 ~ 2 sentences*   * Main Contents of the Project * Expected Outcomes of Technological and Commercialization Performances * Consortium Operation Plan * Roles  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Country** | **Category** | **Organization Name** | **Roles and Works** | **Total Cost** | |  | *Main Org.* |  |  |  | |  | *Joint Org.* |  |  |  | |  | *Participant Org.1* |  |  |  | |  | *Participant Org. 2* |  |  |  |   *\* Please provide the expected cost of the project during the entire period for each organization. If there is no information, please provide the total project cost for each country.*   * R&D Process  |  |  |  |  | | --- | --- | --- | --- | | **Specific Works** | **Company** | **Country** | **Contents** | | Work Package 1 |  |  |  | | WP 1 task 1 |  |  |  | | WP 1 task 2 |  |  |  | | WP 1 task 3 |  |  |  | | WP 1 task 4 |  |  |  | | Work Package 2 |  |  |  | | WP 2 task 1 |  |  |  | | WP 2 task 2 |  |  |  | | … |  |  |  | | Work Package 8 |  |  |  | |  |  |  |  | |  |  |  |  |  * Budget Plan   **(Spain) (EURO€)**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Budget head | 1st Year (Euro€) | 2nd Year (Euro€) | 3rd Year (Euro€) | TOTAL (Euro€) | | Nonrecurring | | | | | | Equipment  (Amortization) |  |  |  |  | | Recurring | | | | | | a. Manpower |  |  |  |  | | b. Consumables |  |  |  |  | | c. Travel |  |  |  |  | | d. Subcontracting |  |  |  |  | | e. Overheads (indirect costs) |  |  |  |  |   **(Korea) (EURO€)**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Budget head | 1st Year (Euro€) | 2nd Year (Euro€) | 3rd Year (Euro€) | TOTAL (Euro€) | | Nonrecurring | | | | | | Equipment |  |  |  |  | | Recurring | | | | | | a. Manpower |  |  |  |  | | b. Consumables |  |  |  |  | | c. Travel |  |  |  |  | | e. Overheads (indirect costs) |  |  |  |  |  * Commercialization Plan  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Product** |  | | | | | | **Target Market** |  | | | | | | **Category** | **(year)**  **End of Project** | **(year)**  **1st year after the end** | **(year)**  **2nd year after the end** | **(year)**  **3rd year after the end** | **(year)**  **4th year after the end** | | **Overseas Sales**  **(Unit : a million €)** |  |  |  |  |  | |

1. Current Status of the Target Technology and Market
   1. Current Status and the Outlook of the Target Technology
2. Technology Development Level (TDL) of the Target Technology

*\* Please provide the information on domestic and overseas technological development level and fill in the table below.*

* Technology Development Level (Spain / Korea / Other markets)

|  |  |  |
| --- | --- | --- |
| **Country** | **Organization with the Highest Level of Technology** | **Technology Level of the Participant Company** |
|  | *Name of the Company* | /100 |
|  | *Name of the Company* | /100 |

*\* Please provide information on the participant company’s level of technology compared to the highest company(company with the highest level of technology)’s level of technology.*

1. Technology Innovation

*\* Please provide information related to ‘innovation of the target technology’ that is to be developed through this project, compared to the current participants’ market/overseas technology level.*

1. Precedent Patent

*\* please provide the summarized research outcome of precedent patents.*

1. Outlook of the Technology

*\* Please provide the potential of this technology.*

* 1. Current Status and the Outlook of the Target Market

1. Distinctiveness of the Target Product

*\* Please provide detailed information on how different or distinctive the target product is compared to the existing product.*

1. Current Status of the Target Market

*Please provide research analysis on market size(participants’ market/overseas) and the competitive companies.*

*\* Please provide status analysis on target market that is closely related to the technology and products that you are planning to develop and avoid providing too comprehensive information.*

*\* Reference must be included.*

* Market Size of the Target Product
* Analysis of the Competitive Company

1. Outlook of the Target Market

*Please provide the anticipated information on the participants and Overseas market (size, growth rate, etc.) over the next 10 years.*

*\* References must be included.*

1. Technology Development Plan
   1. Technology Development Plan of the Entire Consortium
2. Goal of the Technology Development

* Final Goal

1. Technology Development Process and Milestone

* Final Goal

*Please provide the schematized process of technology development as shown below.*

*\* You may schematize the same technology development process you provided in English version.*

[Sample↓]

Interfaz de usuario gráfica, Aplicación, Tabla

Descripción generada automáticamente

* Milestones

*Please complete the implementation milestone as shown below.*

*\* ‘Work Package(or sub-project)’ means the series of division of work unit which consists the entire technology development.*

*\* Task : Detailed tasks and activities that are necessary in implementing the ‘Work Package’.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Specific Works** | **Company** | **Country** | **1st Year** | | | | **2nd Year** | | | | **3rd Year** | | | | **Final Year** | | | |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** |
| Work Package 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1 task 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1 task 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1 task 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1 task 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Work Package 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 2 task 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 2 task 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| … |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

* 1. Technology Development Plan

1. Goal of the Technology Development: Korea

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Duration** | **Item(Content)** | **Goal(Spec)** |
| **Final Goal** | *Month/Year ~ Month/Year* |  |  |
| **1st Year** |  |  |  |
|  |  |
| **2nd Year** |  |  |  |
|  |  |
| **3rd Year** |  |  |  |
|  |  |
| **Final Year** |  |  |  |
|  |  |

*\* Final goals should be definitely proved by official institute or process.*

*\* Provide an objective basis to compare with the current level of technology in relation to the objectives(=goal, spec, etc.) presented*

1. Goal of the Technology Development: Spain

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Duration** | **Item(Content)** | **Goal(Spec)** |
| **Final Goal** | *Month/Year ~ Month/Year* |  |  |
| **1st Year** |  |  |  |
|  |  |
| **2nd Year** |  |  |  |
|  |  |
| **3rd Year** |  |  |  |
|  |  |
| **Final Year** |  |  |  |

*\* Final goals should be definitely proved by official institute or process.*

*\* Provide an objective basis to compare with the current level of technology in relation to the objectives(=goal, spec, etc.) presented*

* Economic and Academic Goals of Technology Development

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sections** | **Company Name** | **Independent(Unit : No.)** | | | | **Joint(Unit : No.)** | | | | **Paper**  **(Unit : No.)** | **Technology Transfer**  **(Unit : No.)** | **Certification**  **(Unit : No.)** | **Sales of Commercialization** | | **Employment**  **(Unit : No.)** |
| **Spain & Korea Patent** | | **Other markets**  **Patent** | | **Spain & Korea Patent** | | **Other markets**  **Patent** | | **Spain & Korea**  **(Unit :€)** | **Other markets**  **(Unit :€)** |
| **Apply** | **Reg.** | **Apply** | **Reg.** | **Apply** | **Reg.** | **Apply** | **Reg.** |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Target**  **On**  **1st Year** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Target**  **On**  **2nd Year** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Target**  **On**  **3rd Year** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Target**  **On**  **Final Year** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

*\* The goal must be not only challenging but also feasible at the same time.*

1. Technology Development Tasks and Process Methodology

* 1st Year

[Technology Development Goal]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :

*.*

[Technology Development Tasks and Scope]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :
* 2nd Year

[Technology Development Goal]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :

[Technology Development Tasks and Scope]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :
* 3rd Year

[Technology Development Goal]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :

[Technology Development Tasks and Scope]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :
* Final Year

[Technology Development Goal]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :

[Technology Development Tasks and Scope]

* Main Organization *(name of the organization)* :
* Participant 1 *(name of the organization)* :
* Participant 2 *(name of the organization)* :

1. Anticipated Risks/Obstacles and Solutions

*\* Please explain any probable issues(risks/obstacles) related to target technology and market. In addition, please provide your plan to solve those problems.*

*\* Issues should include any technological difficulty, problems to market entry, infringement of patent, etc.*

* Risks and Solutions Related to Target Technology
* Risks and Solutions Related to Target Market

1. Commercialization Plan

*\* Please focus on implementation plan of each organization.*

* 1. Target of Commercialization

1. Target Product

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Product** | **Industrial Technological Classification** | **Market**  **Classification** | **Product**  **Details** | **Target**  **Consumer** | **Type of**  **Product** |
| ① |  |  |  |  |  |
| ② |  |  |  |  |  |
| … |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

\* Industrial technology classification: Please refer to the Industrial Technology Classification table of Industrial Technology Innovation Project Common Operation Guideline ― (Include the link to the classification)

\*\* Market Classification: Please refer to the Market Classification code ― (Include the link to the classification)

\*\*\* Type of product: new product, upgraded product, etc.

1. Target Product Details

*\*Please fill in the table below for each product. Please copy and paste the table If you have more than one product.*

|  |  |
| --- | --- |
| **Category** | **Details** |
| **Product** |  |
| **Brief of the Product** |  |
| **Sales Price (break down per country, if possible)** |  |
|  |
| **Target**  **Consumers (break it down per country, if possible)** |  |
|  |
| **Product Type** |  |
| **Leading Company and the Product in this Area** |  |
| **Competition Situation in this Area** |  |

*\* ‘Competition situation in this Area’ should include information on market share of the product, product awareness, number of competitive companies, or etc.*

* 1. Commercialization Methodology and Strategy

*\* Please copy and paste this table below for mor products, if needed.*

* Commercialization Method

|  |  |  |
| --- | --- | --- |
| **Outline of the Method\*** | |  |
| **Total Cost** | **Technology Development** |  |
| **Manufacturing Facilities** |  |
| **Materials/Production** |  |
| **Marketing** |  |
| **Total** |  |
| **Budget Status**  **(Secured)** | **Technology Development** |  |
| **Manufacturing Facilities** |  |
| **Materials/Production** |  |
| **Marketing** |  |
| **Total** |  |
| **Financing Plan\*\*** | |  |
| **Pay-back Period** | | *(n) years after the completion of the development, 20xx* |

*\* Please provide information on production method (self-production, contract production, original equipment manufacturer (OEM), etc.) and the expected amount of production.*

*\*\* Please provide information on the amount of financing and the expected time of your funding.*

* Sales Projections

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Commercialization Product** | | |  | | | | |
| **Target Source of Demand (break it down per country, if possible)** | |  |  | | | | |
|  |  | | | | |
| **Anticipated Sales Price** | | |  | | | | |
| **Current Market Price** | | |  | | | | |
| **Category** | | | (20xx)  End of the project | (20xx)  End of the project | (20xx)  End of the project | (20xx)  End of the project | (20xx)  End of the project |
| **Country 1** | **Market Share (%)** | |  |  |  |  |  |
| **Sales (Unit: )** | |  |  |  |  |  |
| **Sales Price (unit, €)** | |  |  |  |  |  |
| **Amount of Sales (€)** | |  |  |  |  |  |
| **Country 2** | **Market Share (%)** | |  |  |  |  |  |
| **Sales (Unit: )** | |  |  |  |  |  |
| **Sales Price (unit, €)** | |  |  |  |  |  |
| **Amount of Sales (€)** | |  |  |  |  |  |
| **Country 3** | **Market Share (%)** | |  |  |  |  |  |
| **Sales (Unit: )** | |  |  |  |  |  |
| **Sales Price (unit, €)** | |  |  |  |  |  |
| **Amount of Sales (€)** | |  |  |  |  |  |
| **…** |  | |  |  |  |  |  |

*(References of the calculation)*

* 1. Economic and Industrial Ripple Effect

*Please describe the estimated economic and industrial ripple effect such as ‘market and job creation’, ‘substitute of imports’, ‘increase of exports’, ‘cost reduction’, ‘industrial development’, etc.*

1. Consortium Operation Plan
   1. Composition and Roles of the Consortium
2. Roles

*\* Please describe the roles of each participating partner.*

* Consortium

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Company** | **Roles** | **Total Cost** |
| *Spain P.I.* | *Name of Company* |  |  |
| *Korean P.I.* | *Name of Company* |  |  |
| *Participant 1* | *Name of Company* |  |  |
| *Participant 2* | *Name of Company* |  |  |
| *Participant 3* | *Name of Company* |  |  |
| … |  |  |  |

1. Status by Companies

*\* Please provide information on the status of each participating partner*

|  |  |  |  |
| --- | --- | --- | --- |
| **Company** | *Name of Company* | | |
| **Category** | *Spain Main* | **Number of Employees** |  |
| **Date of Foundation** |  | **Main Product** |  |
| **Total Sales Last Year** |  | **Location** | *City, Country* |
| **Working Level Staff** | **Name ( ), E-mail ( ), Phone ( )** | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Company** | *Name of Company* | | |
| **Category** | *Korean Main* | **Number of Employees** |  |
| **Date of Foundation** |  | **Main Product** |  |
| **Total Sales Last Year** |  | **Location** | *City, Country* |
| **Working Level Staff** | **Name ( ), E-mail ( ), Phone ( )** | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Company** | *Name of Company* | | |
| **Category** | *Participant 1* | **Number of Employees** |  |
| **Date of Foundation** |  | **Main Product** |  |
| **Total Sales Last Year** |  | **Location** | *City, Country* |
| **Working Level Staff** | **Name ( ), E-mail ( ), Phone ( )** | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Company** | *Name of Company* | | |
| **Category** | *Participant 2* | **Number of Employees** |  |
| **Date of Foundation** |  | **Main Product** |  |
| **Total Sales Last Year** |  | **Location** | *City, Country* |
| **Working Level Staff** | **Name ( ), E-mail ( ), Phone ( )** | | |

* 1. Competency and Benefits

1. Main and Joint companies’ Competency

*Please describe the main and joint companies’ competency as operators of the project.*

1. Benefits of Bilateral Cooperation

*Please describe benefits through this bilateral cooperation.*

* 1. Allocation of Deliverables

*Please explain how the ownership and license of the project deliverables will be allocated.*

1. Status of the Execution Companies
   1. Composition and Role Allocation of the Project Execution Team

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Main company (SPAIN) | |  | Participant Researchers | |  | Technology in Charge | |
|  | | (n) Researchers including the project manager(name) | |  | |
|  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Participant Company  (Period: Month/Day/Year ~ Month/Day/Year) | |  | Participant Company  (Period: Month/Day/Year ~ Month/Day/Year) | |  | Participant Company  (Period: Month/Day/Year ~ Month/Day/Year) | |
|  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |
| Participant Researchers | |  | Participant Researchers | |  | Participant Researchers | |
| (n) Researchers including the R&D manager(name) | |  | (n) Researchers including the R&D manager(name) | |  | (n) Researchers including the R&D manager(name) | |
|  |  |  |  |  |  |  |  |
| Task of Technology in Charge | |  | Task of Technology in Charge | |  | Task of Technology in Charge | |
|  | |  |  | |  |  | |

*\* Please make the status tree by using the figure above.*

*- Participant Researchers means the project manager and the other participant researchers.*

*- Please provide information on ‘Technologies in Charge’ part specifically.*

*- In case of changes such as composition changes by year within stages, the changes should be reflected in the future.*

*- For the “Task of Technology in Charge”, please provide the same contents you provided under 2-2. “Technology Development Plan”.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Main company (KOREA) | |  | Participant Researchers | |  | Technology in Charge | |
|  | | (n) Researchers including the project manager(name) | |  | |
|  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Participant Company  (Period: Month/Day/Year ~ Month/Day/Year) | |  | Participant Company  (Period: Month/Day/Year ~ Month/Day/Year) | |  | Participant Company  (Period: Month/Day/Year ~ Month/Day/Year) | |
|  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |
| Participant Researchers | |  | Participant Researchers | |  | Participant Researchers | |
| (n) Researchers including the R&D manager(name) | |  | (n) Researchers including the R&D manager(name) | |  | (n) Researchers including the R&D manager(name) | |
|  |  |  |  |  |  |  |  |
| Task of Technology in Charge | |  | Task of Technology in Charge | |  | Task of Technology in Charge | |
|  | |  |  | |  |  | |

* 1. Project Coordinators

[Personal Information & Work Experience]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Spain** | **Name** |  |  |  |
|  |  |
| **Office** | **Company** |  | **Phone** |  |
| **Department** |  | **FAX** |  |
| **Position** |  | **Cell Phone** |  |
| **Address** |  | **E-mail** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Name of Company** | **Position** | **Remark** |
| ~ |  |  |  |
| ~ |  |  |  |
| ~ |  |  |  |
| ~ |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Korea** | **Name** |  |  |  |
|  |  |
| **Office** | **Company** |  | **Phone** |  |
| **Department** |  | **FAX** |  |
| **Position** |  | **Cell Phone** |  |
| **Address** |  | **E-mail** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Name of Company** | **Position** | **Remark** |
| ~ |  |  |  |
| ~ |  |  |  |
| ~ |  |  |  |
| ~ |  |  |  |

[Patent/Program Application & Registration of the coordinators]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Patent/Program** | **Country** | **Date of Registration** | **Order of Application & Registration** | **Number of Applicants & Registrants** | **Remarks** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

*\* Patent/Program: Please mark if the patent/program is “Application” or “Registration” in the “Remarks” column.*

*- Application Registration Number/Number of Applicants and Registrants: Please remark the first applicant or registrant as A(1st) and so on for the rest.*

[Publications]

*\* Please provide any publication information that is highly correlated to this project within the last three years (Within 1 page per article).*

* Books
* Domestic Journals
* International Journals
* Academic Conference

*\* Presentations at academic conferences*

[Government-funded Program]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Program**  **(Government Department/Institution)** | **Project** | **Duration**  **(Start - End)** | **Total Cost**  **(Unit:** | **Remarks** |
|  | *Title (Department/Institution)* | *Title* |  |  |  |
|  |  |  |  |  |  |

*\* Government-funded Program: Please provide information on every project the coordinators are or have been in charge for the last five years.*

*- Please mark if the project is “applied,” “under implementation,” or “completed” in the “Remarks” column.*

* 1. Participant Researchers Status

*\* Please provide information on participant researchers from domestic companies.*

[Participant Researchers]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Company** | **Name** | **Position** | **Date of Birth**  **(gender)** | **Major/Degree** | | |
| **Year** | **Major** | **Degree** |
| 1 |  |  |  | *MMDDYY*  *(male)* |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |

[Female Participation]

|  |  |  |  |
| --- | --- | --- | --- |
| **Total Participant**  **(Main + Participant)** | **Female Participation**  **(Main + Participant)** | **Female Participation (%) out of Total**  **(Main + Participant)** | **Remarks** |
| *Total Number of Manpower* | *Total Number of Female Manpower* | *Rate (%) of Female Participation out of Total Manpower* |  |

[Competency of Participant Researchers]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Company** | **Name** | **Position** | **Major Role** | **Competency in Technology Development\*** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |

*\* Competency in Technology Development: Please provide information (patents, articles, experiences regarding technology development, government-funded projects, etc.) on participant researchers to help measuring one’s competency and expertise relating to this project.*

* 1. Risk Management Plan

*Please provide any risk management plan of the research lab (risk management regulations, cost of risk management, report process, safety education, etc.)*

* 1. Facility and Equipment Status

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Company in Possession** | **Facility/Equipment** | **Size** | **Number** | **Use** | **How and When to Use** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

*\* Please provide any detailed information on size, number and the purpose of facility and equipment that are directly related to this project.*

*- How to Use: Please mark as “required” if the facility and equipment are for regular use.*

*- When to Use: Please indicate the start year (1st year, 2nd year, 3rd year, …) of the use or mark as “regular use” if the facility and equipment are required during the whole period of technology development.*

* 1. Status of Implementation Company

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category Company** | | *Name* | *Name* | *Name* |
|  | |  |  |  |
| **Corporate Registration Number** | |  |  |  |
| **Name of the Representative (Country)** | |  |  |  |
| **The Biggest Shareholder (Country)** | |  |  |  |
| **Company Type**  **(Small, Medium, Large)** | |  |  |  |
| **Date of Foundation** | |  |  |  |
| **Main Product** | |  |  |  |
| **Number of Employees** | |  |  |  |
| **Total Sales Last Year (Unit: )** | |  |  |  |
| **R&D Cost/Total Sales (%)** | |  |  |  |
| **Debt Ratio** | **20XX** |  |  |  |
| **20XX** |  |  |  |
| **Amount of Investment by Loan (Unit: ) (Cost out of Total Debt Cost)** | **20XX** |  |  |  |
| **20XX** |  |  |  |
| **Current Ratio** | **20XX** |  |  |  |
| **20XX** |  |  |  |
| **Capital** | **20XX** |  |  |  |
| **20XX** |  |  |  |
| **EBITDA** | **20XX** |  |  |  |
| **20XX** |  |  |  |
| **Address** | |  |  |  |
| **Working Level Staff** | **Name** |  |  |  |
| **Department/Position** |  |  |  |
| **Phone** |  |  |  |
| **FAX** |  |  |  |
| **E-Mail** |  |  |  |
| **Intellectual Property Management Department** | **Name of Department** |  |  |  |
| **Number of Employees** |  |  |  |
| **Head of the Department** |  |  |  |
| **Position** |  |  |  |
| **Phone** |  |  |  |
| **E-Mail** |  |  |  |
| **Number of R&D Projects that have been funded from public sources** | |  |  |  |