**ESITIP APPLICATION FORM**

**Egyptian-Spanish Joint Co-operation Programme in**

**Information and Communication Technologies**

1. General Information

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| 1.1 Acronym |  |
| 1.2 Title |  |
| 1.3 Summary |  |
| 1.4. Proposal Area | [**Strategic Areas**](https://correo.cdti.es/owa/redir.aspx?SURL=my4ptSWUksTmq-ZfPoG2jXrT01MnGzMSErOZqmFTycu-d8NypfzTCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBpAHQAaQBkAGEALgBnAG8AdgAuAGUAZwAvAEUAbgAvAE8AdQByAFAAcgBvAGcAcgBhAG0AcwAvAFIAZQBzAGUAYQByAGMAaABJAG4AbgBvAHYAYQB0AGkAbwBuAC8ASQBUAEEAYwBhAGQAZQBtAGkAYQBDAG8AbABsAGEAYgBvAHIAYQB0AGkAbwBuAC8ARABvAGMAdQBtAGUAbgB0AHMALwBTAHQAcgBhAHQAZQBnAGkAYwAlADIAMABBAHIAZQBhAHMAJQAyADAAMgAwADEANQAuAHAAZABmAA..&URL=http%3a%2f%2fwww.itida.gov.eg%2fEn%2fOurPrograms%2fResearchInnovation%2fITAcademiaCollaboration%2fDocuments%2fStrategic%2520Areas%25202015.pdf):  Wireless and Cyber Security □  Electronics and Embedded Systems for ICT Applications □  ICT for Homeland Security □  ICT for Transportation □  ICT for Health □  ICT for Agriculture □  ICT for the Disabled □  ICT for Education □  ICT for Energy □  Industry 4.0 □  Digital transformation □  [**Technology-Trend Areas**](https://correo.cdti.es/owa/redir.aspx?SURL=8I41oArAhqhcJd3aNer4hl2J-VPPYR-KnIsIiC1AbaO-d8NypfzTCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBpAHQAaQBkAGEALgBnAG8AdgAuAGUAZwAvAEUAbgAvAE8AdQByAFAAcgBvAGcAcgBhAG0AcwAvAFIAZQBzAGUAYQByAGMAaABJAG4AbgBvAHYAYQB0AGkAbwBuAC8ASQBUAEEAYwBhAGQAZQBtAGkAYQBDAG8AbABsAGEAYgBvAHIAYQB0AGkAbwBuAC8ARABvAGMAdQBtAGUAbgB0AHMALwBUAGUAYwBoAG4AbwBsAG8AZwB5ACUAMgAwAFQAcgBlAG4AZAAlADIAMABBAHIAZQBhAHMAJQAyADAAMgAwADEANQAuAHAAZABmAA..&URL=http%3a%2f%2fwww.itida.gov.eg%2fEn%2fOurPrograms%2fResearchInnovation%2fITAcademiaCollaboration%2fDocuments%2fTechnology%2520Trend%2520Areas%25202015.pdf):  Mobile Applications and Computing □  Cloud Computing □  Data Analytics and Big Data □  Internet of Things □  Gamification □  Cognitive Computing □  Smart Machines □  Blockchain □  Virtual and Augmented Reality □  Artificial intelligence and machine learning □  Hyper automation and robotics □  Quantum computing □ |

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| 1.5 Budget and Duration |  | | 1st  Year | | 2nd Year | | 3rd Year  (if applicable) | | | | **TOTAL** | |
| Duration (nº months):  Start Date: | |  | |  | |  | | | |  | |
|  | | **Spain** | **Egypt** | **Spain** | **Egypt** | **Spain** | | **Egypt** | | **Spain** | **Egypt** |
| Budget  (€/EGP) | Government  Contribution |  |  |  |  |  | |  | |  |  |
| Private  Contribution |  |  |  |  |  | |  | |  |  |
| Others,  if any |  |  |  |  |  | |  | |  |  |
| Subtotal | |  |  |  |  |  | |  | |  |  |
| Subtotal (%) | |  |  |  |  |  | |  | |  |  |
| Total | |  | |  | |  |  | |  |  | | |

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| --- | --- | --- | --- | --- |
| Budget head | 1st Year (€) | 2nd Year (€) | 3rd Year (€)  (if applicable) | TOTAL (€) |
| Amortization of capital assets (tangible and intangible) |  |  |  |  |
| Material cost |  |  |  |  |
| Manpower |  |  |  |  |
| Outsourced technical collaborations |  |  |  |  |
| Overheads (indirect costs) |  |  |  |  |
| Audit cost |  |  |  |  |

**1.5ª** **Budgetary details in respect of Spanish company (€)-** *minimum CDTI fundable budget per Spanish company will be* ***175,000 €*.**

**1.5ª Budgetary details in respect of Egyptian company (EGP)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Budget head | 1st Year (EGP) | 2nd Year (EGP) | 3rd Year (EGP)  (if applicable) | TOTAL (EGP) |
| Non-recurring | | | | |
| Equipment |  |  |  |  |
| Recurring | | | | |
| a. Manpower |  |  |  |  |
| b. Consumables |  |  |  |  |
| c. Travel |  |  |  |  |
| d. Contingency |  |  |  |  |
| e. Overheads (indirect costs) |  |  |  |  |

**1.5ª Budgetary details in respect of Egyptian researcher (EGP)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Budget head | 1st Year (EGP) | 2nd Year (EGP) | 3rd Year (EGP)  (if applicable) | TOTAL (EGP) |
| Non-recurring | | | | |
| Equipment |  |  |  |  |
| Recurring | | | | |
| a. Manpower |  |  |  |  |
| b. Consumables |  |  |  |  |
| c. Travel |  |  |  |  |
| d. Contingency |  |  |  |  |
| e. Overheads (indirect costs) |  |  |  |  |

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| 1.6 Members contribution | Name of the entity/company | K€ | KEGP |
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| **Total contribution (%)**  *(Limit* ***70%-30%*** *participation per country)* |  |  |  |

*Note: Add charts if necessary. They refer to the value of both currencies on the date of the launch of the Call (15th of November 2021).*

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| 1.7 Project Starting Point (Select Proof-of-Concept/Prototype according to ITIDA classification) | |
| **Proof-of-Concept:** Solid work published by the applicants in a journal, a patent owned by the applicants, or promising preliminary results of the proposed research or methodology. |  |
| **Prototype:** A working but not necessarily complete product. It may still need additional research for improving its output, miss some features, or need customization for specific applications. |  |

2. Project Outline

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| 2.1 Description (no more than 2 pages) |
| **Joint abstract:** *it should describe the proposed research, objectives, methodology, expected outcomes and economic potentials impact*  **Statement of the degree of collaboration and the role of each PI:** *Describe the nature of cooperation and the actual role of each PI in the implementation of the projects. It is worth to highlight why such cooperation is important for both countries and responsibilities of both partners*  **Problem Definition:** *Describe the problem you are going to tackle in the project, and explain how the proposed concept meets the up-to-date requirements to improve performing e functions of your institution* |

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| 2.2 Innovation highlights (State of the Art / Progress beyond state of the art) |
| **State-of-the-Art:** *Describe the state-of-the-art in the project subject matter. Also, describe any previous achievements or pilot studies which have been conducted by you (your team) within the project subject matter. It is worth mentioning your relevant international publications, patents and former research grants in the project subject matter in this section of the proposal*  **Objectives:** *Briefly and succinctly state your project’s main and specific objectives* |

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| 2.3 Technological Development Envisaged |
| **Approach and Methodology:** *Describes how your project will be implemented, including your general scientific approach (Plan of work), activities, methods, and project inputs. Specify the methods only to the extent needed to give a general idea of the tasks to be conducted and the findings it will yield.* |

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| 2.4 Market Applications and Exploitation / Marketing Strategy/ Financial Plan / ROI |
| **Project Outcomes and Impact:** *Expected outcomes in accordance with added value of this collaboration, its relevance for the industry and society, significance to researcher training and to the development of the research environment, and strengthening research cooperation between Egypt and Spain over the long term.*  **Industry and Market Analysis:** *Competitors, local and international, their market share, and the features of their products/solutions, and … etc. Summarization of the different features in a table is recommended to allow the reader to assess the properties of the available products/solutions.*  **Marketing Strategy:** *The long-term plan & activities to promote the outcome of the proposed project***.**  **Financial Plan:** *Time sensitive proposed plan to achieve the strategic goals of the project and how the financial objectives will be reached.*And calculating the return of investment (ROI) for the project compared to the amount of fund gained. |

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| 2.5 SWOT Analysis and Mitigation Plan |
| *The project team should be aware of the strengths, weaknesses, opportunities and threats of the project. This should be illustrated in this section. A mitigation plan should follow the SWOT analysis.* |

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| 2.6 Resources |
| *Detailed description of features of the equipment that will be used in the project and justification for needing them may be given in this section. Distribution of these resources over the milestones may also be given.* |

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| 2.7 Milestones /Timeline and Gantt Chart / Diagram - project schedule and work breakdown structure of the project into working packages |
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| 2.8 References: |
| *List of the references cited in the proposal body. It is suggested to divide this part into two sections, one for the cited publications/patents of the project team, and another for other citations.* |

3. Participant Data

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| --- | --- |
| 3.1 Main Participant | |
| Full Name | |
| Organization Address | Telephone number |
| Fax number |
| Contact person data | Function |
| E-mail |
| Activity | |

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| --- | --- |
| 3.2 Other Participant | |
| Full Name | |
| Organization Address | Telephone number |
| Fax number |
| Contact person data | Function |
| E-mail |
| Activity | |

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| --- | --- |
| 3.3 Other Participant | |
| Full Name | |
| Organization Address | Telephone number |
| Fax number |
| Contact person data | Function |
| E-mail |
| Activity | |

4. Contribution to the project

|  |  |  |
| --- | --- | --- |
| Name of the participants and a brief description of their activities in the project | | |
| Spanish participants |  | |
|  | | |
|  | | |
| Egyptian participants | |  |
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5. Expertise of the participants

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| --- | --- | --- |
| Name of the participants and a brief description of their experiences in relation to the project | | |
| Spanish participants |  | |
|  | | |
| Egyptian participants | |  |
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6. Consortium Agreement

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| Indicate if the Consortium has signed any Memorandum of understanding or any other consortia agreement and mention the signed date if it is the case. |
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7. Signature

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| This document must be sealed and signed by all co-applicants. |
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