**ESIP APPLICATION FORM**

**Egyptian-Spanish Joint Programme of Cooperation on**

**Industrial Research and Development**

1. General Information

|  |  |
| --- | --- |
| 1.1 Acronym |  |
| 1.2 Title |  |
| 1.3 Summary |  |
| 1.4 Project Area | **1. Agriculture and Sustainable Food Production** □ Climatic and extra climatic factors affecting sustainable crop production □ Improvement of productivity and quality of livestock, aquaculture and fisheries □ Innovative solutions for combatting emerging infectious livestock diseases □ Agricultural waste management and biofuel production □ Advanced trends to improve plant and livestock productivity □ Food processing, safety and food security **2. Sustainable water management** □ Water management and treatment □ Water desalination □ Water sanitation technology **3. Affordable & Inclusive Healthcare** □ Cancer and stem cells □ Chronic diseases □ Geriatric medicine **4. Renewable Energy** □ New trends in renewable energy □ Advances in energy storage systems □ Biofuel/biogas production **5. Environment sector** □ Sanitation □ Waste treatment **6. Construction** □ Advanced construction technology and materials □ Hybrid Concrete Construction (prefabrication plus in-situ) □ Energy efficiency of residential and commercial buildings □ Applications of informatics to construction □ Advanced construction management and methods **7. Transportation sector** □ Railways infrastructure □ Railways management **8. Tourism and Antiquities sector** □ Tourism industry and management of tourist places **9. Strategic Industries sector** □ Pharmaceutical sector □ Electric car sector □ Manufacturing industries sector: textile, clothing, paper, wood, petroleum materials, chemicals, plastics, metallurgy and electronics sector □ Computer Hardware, Machinery and Electrical Appliance sector  |

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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(€) | GovernmentContribution |  |   |   |   |  |   |   |   |
| PrivateContribution |  |   |  |   |  |   |  |   |
| Others, if any |  |   |  |   |  |   |  |   |
|  Subtotal  |   |  |   |   |   |   |   |   |
| Subtotal (%) |  |  |  |  |  |  |  |  |
| Total  |   |  |  |  |  |   |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 Egyptian company (€)**

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

**1.5ª Budgetary details in respect of Egyptian researcher (€) -** *STDF fundable budget per Egyptian Academic researcher will be* ***75,000 - 150,000 €* (€)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Budget head | 1st Year (€) | 2nd Year (€) | 3rd Year (€)(if applicable) | TOTAL (€) |
| Equipment |  |  |  |  |
| 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€ |
|  |  |
|  |  |
|  |  |
| **Total contribution (%)***(Limit* ***70%-30%*** *participation per country)* |  |  |

*Note: Add charts if necessary*

2. Project Outline

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| 2.1 Description  |
| **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 |
| **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.* |

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| 2.5 Key References: List outstanding, recent and relevant literature or innovative registered outcomes cited in the proposal |
|  |

3. Participant Data

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

|  |
| --- |
| 3.2 Egyptian Participant  |
| Full Name in English |
| Date of birth |
| National ID |
| Last University Degree | Faculty, University, Country, Graduation date |
| Title: | Field of specialization: |
| Organization Address | Telephone number |
| Fax number |
| Contact person data | Function |
| E-mail |
| Affiliation |
| Current position |
| 3.2.1 Scientific Achievements: |
| H Index | Citations | Total no. of Int. Publications |
| Best five relevant publications and / or granted patents (authors, year, title, journal, vol. and pages) |
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |
| If applicable, state other salient scientific achievements, such as national and international scientific prizes |
| Previous of running projects with STDF1. Running (ID no., type of grant, role of applicant and budget)
2. Previous (ID no., type of grant, role of applicant and deliverables to be attached)
 |

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

|  |
| --- |
| 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. |
|  |

Signature

|  |
| --- |
| This document must be sealed and signed by all co-applicants. |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7. Milestones / Timeline and Gantt Chart / Diagram - project schedule and work breakdown structure of the project into working packages: attach a similar chart**Title of the project:****Project ID:****PI (EG): Affiliation:****PI (Sp): Affiliation:****Actual start date of the project:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Task No.** | **Title of Task/Sub-task** | **Start Date** | **End Date** | **Duration (Months)** | **1st Year** | **2nd Year** | **Expected measurable outcomes of successful implementation of the task** |
| M 1 | M 2 | M 3 | M 4 | M 5 | M 6 | M 7 | M 8 | M 9 | M 10 | M 11 | M 12 | M 13 | M 14 | M 15 | M 16 | M 17 | M 18 | M 19 | M 20 | M 21 | M 22 | M 23 | M 24 |
| **1** | ………………..………….. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1 | ……………………..…….. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.3 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.1 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.1 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***\**** *The above chart is given as an example. In this example, cells highlighted in yellow indicate main tasks, and cells highlighted in green indicate sub-tasks.* *Cells highlighted in red indicate the last months of the reporting periods. A progress/final report should be submitted shortly after the end of each period.* *Please add more columns (for projects longer than 24 months) and/or rows (for tasks and sub-task) if needed.* |

**8. Logical Framework Matrix**

**Project Title:**

| Activity description | Performance Indicators | Means of Verification | Risks and Assumptions |
| --- | --- | --- | --- |
| **Goal (Overall Objective)***What is the main purpose of the project?*  | *What are the key indicators that will be used to measure the achievement of the overall objective?* | *How are you going to verify the research findings? What are source of information on these indicators?**e.g. Bench marking, Publications in international journals/ conferences, monitoring of predetermined indicators* |  |
| **Project Objectives***What are the medium term objectives (sub objectives) that will lead to the achievement of the main goal?*  | *What are the key indicators that will be used to measure the achievement of sub objectives?* | *How are you going to verify the research findings? What are source of information on these indicators?**e.g. Bench marking, Publications in international journals/ conferences, monitoring of predetermined indicators* | *What are the conditions necessary to reach the determined objectives?* |
| **Outputs (Results)***What are the expected results?* | *What are the key indicators that will be used to measure the achievement of expected results?* | *How are you going to verify the research findings? What are source of information on these indicators?**e.g. Bench marking, Publications in international journals/ conferences, monitoring of predetermined indicators*  | *What are the conditions necessary to reach the results in alignment with the tie schedule?* |
| **Activities***What are the main activities in their order of implementation to reach the expected results?*  | **Means***What are the means required to implement these activities (e.g.**Personnel; facilities and equipment; training; supplies; etc).* | *How are you going to verify that the planned activities are being implemented (e.g. expenditure)*  | *What are the pre-conditions necessary before the start of the project (e.g. equipment, personnel, etc)?**What are the conditions outside your control that could delay the implementation of the project activities (delay in equipment, materials delivery, etc)?* |

**Project ID:**

**Principle Investigator:**

**9. Team Members (for Egyptian Partner Only)**

**Project Title:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name of Res. Team Member in English** | **University / Institute In English** | **Position / Title**  |  **% time spent on project** | **Salary**  | **National ID No.****(الرقم القومى)**  | **Signature**  |
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**10. Budget Table (for Egyptian Partner Only)**

**This format must be estimated for each year of the project**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Eligible costs** | **Break downs** | **STDF support** | **Industrial cost sharing** | **Total project Costs** |
| **( A )** **Salaries** | PI (Salary per month) multiplied by number of months. Please indicate the % of time spent on the project |   |   |   |
| For Each of the Assistants, please indicate the salary per month multiplied by number of months. Please indicate the % of time spent on the project |   |   |   |
| **Consultants**  |  |  |  |
| **Total salaries** |   |   |   |
| **( B )****Equipment (Not valid for Young Research & Reintegration grants)** | STDF purchases |   |   |   |
| Non-STDF purchases |   |   |   |
| **Total Equipment** |   |   |   |
| **( C )****Expendable Supplies & Materials** | Stationary |   |   |   |
| Miscellaneous Laboratory Materials |   |   |   |
| **Total expendable Supplies & Materials** |   |   |   |
| **( D )** **Travel** | **International** | Air tickets |   |   |   |
| Per Diem |  |  |  |
| **Domestic** | Transportation |   |   |   |
| Per Diem |   |   |   |
| **Conference registration** |  |  |  |
| **Total travel** |   |   |   |
| **( E )****Other Direct Costs** | Computer services/time |   |   |   |
| Report preparation |   |   |   |
| Publications Costs |   |   |   |
| Telephone and Postage |   |   |   |
| Workshops |  |  |  |
| Others |  |  |  |
| **Total other direct costs** |   |   |   |
| **( F)****Total Direct Costs** | **Sum of (A ) through ( E ) above**  |  |  |  |
| **(G )****Modified Total Direct Cost (MTDC)** | **Total direct costs minus Equipment** **( F minus B )** |  |  |  |
| **( H )** **Indirect Costs as 20% of ( G )**  | **20% of Modified Total Direct Cost** **( MTDC)** |   |   |   |
| **( I )****Total Project Cost** | **(Total Direct Costs Plus Indirect costs****( F Plus H )** |   |   |   |

 **Annex II**  **Consortium agreement**

***Attach the consortium agreement as a scanned copy of the signed and stamped Consortium agreement***

**Annex III Declaration Form (for Egyptian Partner Only)**

**By signing below, I acknowledge that I have read, understood and accepted to comply with all the terms of the foregoing application, mentioned in STDF general conditions and guidelines for submitting an STDF research proposal, including, but not limited to:**

1. The total number of the application pages should not exceed **37 pages** including a cover page, as well as all sections of the proposal (as mentioned in STDF General Conditions and Guidelines for Submitting STDF Research Proposal). **Only one PDF file is allowed to be uploaded as a proposal, including all required documents. Any supplementary files will not be considered**
2. At any time, a contracted STDF project team member should only be participating in a maximum of 3 projects (or a maximum of 2 projects as a PI/Co-PI).
3. Each PI can only submit a maximum of two proposals until notified with the evaluation results of his/her submitted proposals. The PI can re-submit a revised version of the previously submitted proposal only once and after applying STDF suggested modifications. At the time of submitting the revised proposal, the PI is required to declare that an older version of the project proposal has been previously submitted to STDF.
4. Same project should not be submitted in more than one grant.
5. Allowable budget maximum limit should be strictly adhered to in the project proposal. In all cases, requested budget has to be justified in detail.
6. STDF guidelines, IPR rules, code of ethics, …etc. ([www.stdf.org.eg](http://www.stdf.org.eg)), should be read carefully and adhered to. These are integral parts of STDF contracts.
7. All proposals – in addition to PI and other data - must be uploaded to the STDF website ([www.stdf.org.eg](http://www.stdf.org.eg)) by the designated deadline. Uploaded PI data should conform to the corresponding data in the application form. The PI must be a PhD holder.
8. Submitted applications will be evaluated and the applicant will be informed with the evaluation result of his/her proposal **within 4-6 months.**
9. STDF technical decisions made by remote reviewers or panels of experts are final.
10. Proposal applications will not be considered eligible and will be discarded in the following cases:
11. Proposals submitted by e-mail or sent as hard copies or uploaded to the STDF website after the deadline.
12. Proposals not conforming to the designated format.
13. Proposals whose uploaded PI data does not conform to PI data in the proposal file.
14. Proposals in which the allowable limit of any item of the budget or the total budget maximum limit has been exceeded.
15. Proposals in which maximum allowable contracted STDF project participation limit has been exceeded (The PI & Co-PI can`t contribute with a less than 40% of their time and the contribution of any team member can`t exceed 80% (in all the submitted/running projects), except the technicians and full time research students (non-teaching assistance).
16. Proposal does not include a scanned copy of the signed and stamped endorsement letter by the legal representative of the PI's institution stating the project title, the name, position and affiliation of the PI in charge of the proposal, that the project idea was not funded or submitted to another agency (national or international), or otherwise declare, and that the institution approves the project.
17. Proposal does not include a scanned copy of the signed acknowledgment form.

Signature of the PI: Approval and Stamp of the host institution Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Annex IV Endorsement letter (Egyptian - PI institution)**

***Endorsement letter of the Egyptian PI institution (Scanned copy of the signed and stamped Endorsement Letter by the legal representative -president- of the PI's institution stating the project title, the name, position and affiliation of the PI in charge of the proposal, that the project idea was not funded or submitted to another STDF program, another agency (national or international), or otherwise declare, and that the institution approves the project)***

**Annex V Endorsement letter (Egyptian - Industrial partner)**

***Endorsement letter of the Industrial partner (Scanned copy of the signed and stamped Endorsement Letter by the legal representative of the Industrial partner) stating that the industrial partner is supporting the project idea , and will implement the outputs of the project (if promising). The endorsement letter should illustrate the project title, industrial partner share and commitment as well as the PI name, position and affiliation of the PI in charge of the proposal.***