

Application form

Step 1: Project summary

Project title:

Acronym:

[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) of the INNO-ESPAMAROC ENERGY Call:

Project summary (max. 600 word):

Number of existing international indexed publications related to the proposed themes:

Number of PhD students/postdocs/engineers proposed (Moroccan side):

Number of Master students and End of Studies projects proposed (Moroccan side):

Key words:

Step 2: Main coordinator

Full Name:

Establishment:

Function:

Phone number:

Mobile number:

E-mail:

Upload CV:

Upload publications (Moroccan researchers) :  
(5 minimum)

Step 3: Moroccan Scientific partner

Establishment:

Research entity:

Effective:

Number of researchers:

PhD students:

Partner references:

City:

Postal code:

Address:

E-mail:

Phone:

Fax:

Website:

Name of the representative:

Function of the representative:

Gender:

Representative's phone:

Representative's email:

Upload CV:

Upload publications:

Contribution to the project of the Moroccan Scientific partner:

Step 4: Moroccan Industrial partner

Establishment:

Creation date:

Capital:

Turnover of the previous year:

Number of employees:

Legal form:

Field of activity:

N ° of CNSS (for Moroccan partners):

Trade register number:

Partner references:

City:

Postal code:

Address:

E-mail:

Phone:

Fax:

Website:

Name of the representative:

Function of the representative:

Gender:

Representative's phone:

Representative's email:

Upload CV:

Upload commitment letter signed and scanned:

Contribution to the project of the Moroccan Industrial partner:

Step 5: Spanish Industrial partner

Establishment:

Creation date:

Capital:

Turnover of the previous year:

Number of employees:

Legal form:

Field of activity:

NIF:

City:

Postal code:

Address:

E-mail:

Phone:

Fax:

Website:

Name of the representative:

Function of the representative:

Representative's phone:

Representative's email:

Upload CV:

Contribution to the project of the Spanish Industrial partner:

#### Step 6: Project description

**State of the art (max: 800 words)**

*Bring a relevant state of the art and the associated bibliography. Position your project by providing information on the innovative or original nature of the project. Describe any previous achievements or pilot studies that have been conducted by you (your team) in the framework of the project. It is worth mentioning your relevant international publications, patents and former research grants related to project.*

**Overall objective of the project (max: 600 words)**

*Approach and Methodology: Describe the overall goal and how your project will be implemented, including your general scientific approach (work plan), activities, methods and project inputs.*

**Specific objectives of the project (max: 600 words)**

*The project must lead to the development of a new product/service/process with high commercial potential. In the Moroccan side, getting a national/international patent must be considered before the end of the semester 4. The grant of the said patent conditions the project GO/NO GO gate and thereafter conditions the continuation of funding for the third year of the project.*

**Perspectives for implementation in Morocco and Africa (max: 500 words)**

* *Describe the choices considered to justify the positioning and the expected competitive advantages (customer targets, geographical areas, prices, etc.).*
* *Specify the strategy, the organization and the planning of industrialization and commercialization of the project results.*
* *Demonstrate the presence of a market making possible to disseminate the innovative solution in Morocco, Africa or elsewhere.*
* *Specify the economic objectives (potential customers, market shares, sales forecasts, sales according to a prudent and reasonable development scenario for the products or services marketed), profitability, justify the assumptions taken into account.*

**Expected benefits of the project (max: 1000 words)**

* *Technological, Economic and Industrial:*
  + *Describe the products/services/processes produced by the project results and the business models considered,*
  + *Describe the main target markets, their estimated size, existing players and competing solutions. If applicable, provide the references of the market studies justifying these estimates,*
  + *Analyze the full cost of the developed solution.*
* ***Environmental:***

*The positive, neutral or negative impacts and their elements of quantification, and the means of evaluation and monitoring that can be implemented.*

* ***Social and societal:***

*Indicate the location of the activities related to the project and the location of future industrial and commercial activities (Location of the experiment: activities related to the project, Location of the economic benefits: future industrial and commercial activities).*

*Distinguish the number of direct and indirect jobs created and / or maintained during the project implementation phase and then during the exploitation phase of the project results.*

**Project presentation**

(PowerPoint, 10 slides max)

#### Step 7: Tasks and deliverables

**For every activity of the project:**

Designation:

Type of activity:

Semester:

Responsible of the WP:

Involved partners:

Roles and tasks of each partner involved in the WP:

Objectives (Max. 600 words):

Description (Max. 800 words):

#### Step 8: Financial plan

***All figures and budgetary conditions in this Call refer to the value of both currencies on the date of the launch of the Call (1st January, 2021).***

**Moroccan partners**

**(maximum IRESEN fundable budget per Moroccan partners will be 3 Million MAD)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Nature | Global budget | | Own funding - Industrial Partners | | Requested funding - Scientific and industrial partners | | Own contribution percentage |
| Personal | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Amenities | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Consumables | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Travel | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Collaborations, outsourcing and external services envisaged | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Collaborations, subcontracting and services envisaged with GEP | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Others | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0 000 000,00 | MAD | 0.0 % |
| Total | **0 000 000,00** | **MAD** | **0 000 000,00** | **MAD** | **0 000 000,00** | **MAD** |  |

|  |
| --- |
| **Cost detail of scientific partners' staff** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Title | Staff number | Total duration of staff (in months) | Own funding (MAD/Month) | Requested funding (MAD/Month) | Total cost in MAD over the duration of the project |
| Coordinator | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Researcher teacher | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Post doctoral | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Engineer | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| PhD student | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Student in Master | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Student in End of studies' project | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Total | **00** |  |  |  | **0 000 000,00** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cost detail of industrial partners' staff** | | | | | |
| Title | | Staff number | Total duration of staff (in months) | Own funding (MAD/Month) | Requested funding (MAD/Month) | Total cost in MAD over the duration of the project |
| Engineer | | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Technician | | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Other | | 00 | 00 | 0 000,00 | 0 000,00 | 0 000 000,00 |
| Total | | **00** |  |  |  | **0 000 000,00** |

**Cost detail of own funding by each industrial partner**

|  |  |  |
| --- | --- | --- |
| Partner | Nature | Amount |
| Partner 1 | Personal | 0 000 000,00 |
| Partner 1 | Amenities | 0 000 000,00 |
| Partner 1 | Consumables | 0 000 000,00 |
| Partner 1 | Travel | 0 000 000,00 |
| Partner 1 | Collaborations, outsourcing and external services envisaged | 0 000 000,00 |
| Partner 1 | Collaborations, subcontracting and services envisaged with GEP | 0 000 000,00 |
| Partner 1 | Others | 0 000 000,00 |
| Total | **00** |  |

**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 |  |  |  |  |

**Project global budget:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **1st Year** | | **2nd Year** | | **3rd Year**  **(if applicable)** | | | | **TOTAL** | | | |
| **Duration (nº months):**  **Start Date:** | |  | |  | |  | | | | **(Limit 70%-30% participation per country of the global budget)** | | | |
|  | | **Spain** | **Morocco** | **Spain** | **Morocco** | | **Spain** | | **Morocco** | | **Spain** | | **Morocco** |
| **Budget**  **(€/MAD)** | **Government**  **Contribution** |  |  |  |  | |  | |  | |  | |  |
| **Private**  **Contribution** |  |  |  |  |  | |  | |  | |  | |
| **Others,**  **if any** |  |  |  |  |  | |  | |  | |  | |
| **Subtotal** | |  |  |  |  | |  | |  | |  | |  |
| **Subtotal (%)** | |  |  |  |  | |  | |  | |  | |  |

#### Step 9: Submission

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

Please fill out, sign, scan to PDF and attach the cooperation agreement   
(You can download the collaboration agreement template)