Fez Smart Factory

Specifications for the competition for the admission of R&D entities into the Fez Smart Factory Ecosystem

The “Fez Smart Factory Competitions” is organized by the Fez Smart Factory (FSF) Ecosystem, led by EuroMed University of Fes (UEMF) Morocco.

1. Background

Since the announcement, in 2011, of the German industrial strategy called Industry 4.0 signifying the advent of the 4th industrial revolution, other developed countries around the world have announced their own strategy in this area setting objectives for the 2020s. -2030. Based on national strategies, companies have developed their own strategies for transforming their industrial units into smart factories which are being implemented.

Industry 4.0, the implementation of which allows a forecast gain in productivity that can exceed 25%, as well as a substantial improvement in sustainability, constitutes a challenge for the factory which does not follow this trend and which risks disappearing for lack of of competitiveness. The productivity gains and improved sustainability of Industry 4.0 are due to the optimization of the consumption of human, material, energy resources, production time, and financial flows, with maximum customer satisfaction and in respecting the environment and operating safety. To do this, Factory 4.0 uses the Internet of Things to marry production machines with digital technologies, creating information flows between machines, between machines and products, and between machines, products and humans. As a result, it becomes connected, and therefore transparent internally and externally, for staff at all levels of responsibility, and for customers and suppliers.

The Fez Smart Factory project aims to contribute to improving the competitiveness of Moroccan industry by supporting manufacturers in developing their strategies for transforming their factories into smart factories and in the implementation of these strategies, on the one hand; and on the other hand, by supporting project leaders and start-ups to contribute to the enrichment of the industrial fabric through the development of new industrial units, producing innovative products with high added value and competitive using concepts from the industry 4.0.

Ihe "Fez Smart Factory" project is the result of a partnership between the EuroMed University of Fez, as leader, thee Council of the Fès-Meknes region, the Ministry of Industry and Trade, the Fès-Meknes Branch of the General Confederation of Moroccan Enterprises (CGEM), the company Alten Delivery Center-Morocco, as well as the ADD (Digital Development Agency).

The "Fez Smart Factory" project was selected to benefit from the support of the Sustainable Industrial Zones Fund (FONZID) following a competitive call for projects launched jointly by the Millennium Challenge Account-Morocco Agency (MCA-Morocco) and the Ministry of Industry and Commerce.

FONZID is part of the "Industrial Land" activity under the "Compact II" cooperation program, financed by the Millennium Challenge Corporation (MCC) and whose implementation has been entrusted to the MCA-Morocco Agency. .

The FONZID, set up jointly with the MIC and endowed with an envelope of 30 million dollars, aims to strengthen the model of sustainable industrial zones and to contribute to improving the productivity and environmental and social performance of companies in industrial areas.

FONZID will expand the supply of industrial land that meets the needs of investors in terms of location, quality of infrastructure, support services and competitive prices. It will thus contribute to increased private investment and job creation.

2. Presentation of the Fez Smart Factory Ecosystem

2.1. Objectives of the Fez Smart Factory Ecosystem

The "FSF" Ecosystem is a support zone for innovative activities, aimed at developing a competitive industry, by improving its productivity through the implementation of the principles and methods of industry 4.0. All the activities of the FSF zone will be oriented towards this objective, from raising awareness of the interest of Industry 4.0, to supporting industrialists in transforming their industrial units into smart factories, to supporting project leaders and start-ups working to create new 4.0 factories. This is the first project of its kind in Morocco for this nascent industry in the world since the concept was launched in Germany in 2011.

By creating an industry 4.0 ecosystem, the project aims to:

- Set up a core of smart factories by supporting project leaders and start-ups benefiting from FSF's engineering and R&D services, as well as a pilot model factory, to develop their 4.0 factories at the demonstration scale.
- Take advantage of the FSF ecosystem, through "FSF INDUSTRY" to support existing industrial units in the Fez-Meknes Region and Morocco to optimize their industrial, environmental and social performance by taking advantage of industry concepts 4.0.

2.2. Components of the FSF Ecosystem

The FSF Ecosystem comprises the following components:

- **The 4.0 incubator:**It is a body responsible for carrying out missions related to the incubation of development projects for intelligent industrial units for high value-added and competitive products;
- **The startup accelerator 4.0:**It is a reception area for start-ups with development projects for intelligent industrial units for high value-added and competitive products;
- **Engineering services for Industry 4.0:**Ten engineering companies will be domiciled in the spaces dedicated to the engineering services of the FSF ecosystem. They will be selected on the basis of transversal uses cases: predictive maintenance, optimal energy management, supply chain, IoT and sensors, connectivity and cloud, virtual and augmented reality, automation (robotics & cobotics), mechanical manufacturing processes and chemical and/or biological transformation processes, Data Analytics and AI.
- **R&D entities:** Five R&D entities will be domiciled in the spaces dedicated to R&D services of the FSF ecosystem. By R&D entity is meant: an R&D company, an R&D structure of a university dedicated to industry 4.0 in the sector concerned, an R&D

center not belonging to a university. The entity can be from Morocco or abroad. A single entity will be selected per industrial sector among those covered by the FSF ecosystem: the agro-food ; chemical , para-chemical, biomedical and pharmaceutical industries; metal, metallurgical and electromechanical industries; the renewable energy industry; the digital and artificial intelligence industry; and the textile and leather industry. Each R& D will develop innovative solutions for the vertical and horizontal integration of the industrial sector concerned. It will develop a global optimization approach for industrial companies in the sector as well as digital twins for all links in the value chain and their components. Through its mastery of the value chain, it will identify the main use cases that can contribute to this overall optimization. It will develop a global architecture that can allow optimization and will define the specifications of the use cases compatible with this architecture and to be used by engineering companies for the development of these use cases.

- **The Rapid Prototyping Center (Additive Manufacturing):**including additive manufacturing machines in metallic, plastic, ceramic and concrete materials. This center, owned by the UEMF, will provide prototyping services to the project leaders of the Incubator, to the Startups of the Accelerator, to the engineering companies and to the R&D Laboratories of FSF and to companies;
- **Business Center 4.0:**These are domiciliation spaces for companies wishing to invest in Morocco in the field of industry 4.0;
- **Pilot Model Factory 4.0:**This factory-school, run by the Digital Development Agency in partnership with the Ministry of Industry and Trade, the UEMF and the FSF Consortium, has as its main mission training in the technologies and concepts of industry 4.0. and contributing to supporting FSF beneficiaries in the choice and implementation of technologies for smart factories;
- **Spaces dedicated to setting up innovative industrial 4.0 units on a demonstration scale developed by start-ups.**

2.3. Governance of the "FSF" Ecosystem

The “FSF” Ecosystem has three governance and management bodies whose missions are as follows.

“FSF Foundation”:main governance body, this association's mission is to ensure the smooth running of the area, the promotion of industry 4.0 and the development of the area, support for project leaders and start-ups in the search for funding, and the overall supervision of their support by Fez Smart Factory. In addition to the members of the FSF consortium, its members include any organization or institution wishing to contribute to the development of the FSF Ecosystem and industry 4.0 in Morocco.

“FSF Association”: It brings together all the beneficiaries of the FSF zone and its purpose and mission is to develop a space conducive to work and cooperation between its members within the framework of the activities of this area.

“FSF INDUSTRY”:

“FSF INDUSTRY” is an entity of the EuroMed University of Fez. It is responsible for operating activities and asset management in the “Fez Smart Factory” (FSF) zone.

To this end, it has the following missions:

- To manage Industry 4.0 development activities in the FSF area.
- Directly manage or delegate the management of the general services of this area to a management company. The management of general services common to all beneficiaries of the FSF zone, includes the management of assets, social services (restaurant, crèche, medical services and personnel transport, one-stop shop); water, electricity and telecommunications networks; the rainwater network, the waste water screening and oil removal unit and the waste water and sanitation networks; cleaning and maintenance services for spaces, security and caretaking, parking areas and roads, purchasing and accounting.
- To organize awareness campaigns on the concept of Industry 4.0 for the benefit of industrialists at regional and national level, as well as campaigns to promote FSF at international level.
- Identify the transformation needs of existing industries. It therefore establishes and carries out the corresponding support programs by involving the engineering and R&D companies and the start-ups domiciled at FSF, as well as the pilot model plant, to which it provides services in terms of technology watch, economic intelligence and intellectual property.
- To organize competitions or calls for expressions of interest for admission to the Startup Accelerator, Engineering Services and R&D laboratories of the FSF and to establish domiciliation contracts for the selected entities.
- To ensure, by taking advantage of the components of the FSF ecosystem, support for domiciled start-ups.
- Organize awareness campaigns to detect innovative projects for incubation within the FSF Incubator.
- For project leaders in the field of Industry 4.0:
    - To launch pre-incubation competitions
    - Organize training for the benefit of selected project leaders
    - To accompany them at the end of the pre-incubation training to compile research files for incubation funding with the appropriate donors
    - To establish incubation agreements for project leaders who have succeeded in obtaining funding for their incubation in the FSF Incubator.
    - To organize support activities for project leaders admitted to the Incubator through its network of experts that it manages.
- Organize technology watch and economic watch to identify foreign investors from the Euromed and sub-Saharan countries who may be interested in setting up a 4.0 industrial activity in Morocco.
- Carry out marketing campaigns targeting investors.
- Establish domiciliation agreements at the FSF Business Center for interested investors.
- To manage the rapid prototyping services carried out at the rapid prototyping center shared between FSF and the UEMF and placed in the premises of the latter.
- Manage communication for all FSF components.

And, more generally, all operations, of any nature whatsoever, legal, economic, financial, civil, commercial, movable, real estate or industrial, relating to the above-mentioned object or to any other similar or related objects, of such a nature as to favor, directly or indirectly, the aim pursued by FSF INDUSTRY, its extension or its development.

Assignments related to project leaders and start-ups are carried out under an agreement with "FSF FOUNDATION", responsible for the general supervision of support for these two customer segments in the FSF zone.

3. Competition for admission of R&D entities into the FSF Ecosystem

This competition is open to any eligible R&D entity working to optimize the value chain in an industrial sector covered by the FSF Ecosystem. It can be Moroccan or foreign,and aims to support project leaders, start-ups, Business Center companies and industrialists in carrying out their development projects for new innovative industrial units for high value-added and competitive product(s), using Industry 4.0 concepts and technologies, or the transformation of existing industrial units into smart factories. As specified above, by R&D entity is meant: an R&D company, an R&D structure of a university dedicated to industry 4.0 in the sector concerned, an R&D center not belonging to a university. In the event of its admission, the R&D entity will be domiciled in the spaces of the FSF Ecosystem dedicated to this purpose.

3.1. Objectives and framework of the competition

The Fez Smart Factory Ecosystem supports project leaders, start-ups, industrial companies from the Business Center and existing industrial units, to develop new innovative industrial units with high added value and competitive or improve the performance of existing industrial units, by using the concepts of industry 4.0 in particular. Engineering companies and R&D entities as well as the pilot model plant of the ecosystem provide technological and training services useful to said support coordinated by the company FSF-INDUSTRY and supervised, globally, by FSF FOUNDATION in the case of project leaders and startups.

Five R&D entities will be domiciled in spaces dedicated to this purpose in the FSF ecosystem. A single entity will be selected per industrial sector among those covered by the FSF ecosystem: the agro-food, chemical and para-chemical and biomedical and pharmaceutical industries; metal, metallurgical and electromechanical industries; the renewable energy industry; the digital and artificial intelligence industry; and the textile and leather industry.

Each R&D entity will develop innovative solutions for the vertical and horizontal integration of the industrial sector concerned. It will develop a global optimization approach for industrial companies in the sector as well as digital twins for all links in the value chain and their components. Through its mastery of the value chain, it will identify the main use cases that can contribute to this overall optimization. It will develop a global architecture that can allow optimization and will define the specifications of the use cases compatible with this architecture and to be used by engineering companies for the development of these use cases..

3.2. R&D services for Industry 4.0:

The supervision of these services is the responsibility of FSF-INDUSTRY. It organizes calls for demonstrations to select R&D entities that can be domiciled in FSF. It draws up domiciliation contracts for the selected R&D entities defining the domiciliation services and their prices. It provides resident R&D entities with services in technology watch, economic intelligence, intellectual property and rapid prototyping. It manages the services provided by R&D entities domiciled at FSF, as part of the transformation of existing industrial units, or for the benefit of start-ups domiciled at FSF. It enables

R&D entities to benefit from the transformation needs of existing industries identified with support from the CGEM. It provides domiciled R&D entities with general services common to all beneficiaries of the FSF Ecosystem. The hosting capacity of FSF's R&D 4.0 Services is 5 entities

3.3. Stages of the competition

The selection of R&D entities will take place in two stages, the first of which will ensure the eligibility of the candidate's file to be evaluated by the selection committee. Thus, the competition takes place in two stages: the eligibility verification stage and the admission stage.

a) Eligibility stage

This step will ensure the eligibility of the candidate's file to be evaluated by the evaluation committee. This step is based on the following criteria which must be met simultaneously:

- The R&D service subject of the submission must relate to one of the industrial sectors covered by FSF: the agro-food, chemical and parachemical and biomedical and pharmaceutical industries; Industries metallic, metallurgical and electromechanical; the renewable energy industry; the digital and artificial intelligence industry; and the textile and leather industry.

The following are not eligible to participate in the competition:

- entities in judicial liquidation;
- entities in receivership, except with special authorization issued by the competent judicial authority;
- entities that have been the subject of a pronounced temporary or definitive exclusion;
- entities in a conflict of interest situation.

b) Admission Stage

Candidates who have passed the eligibility stage will be interviewed by the evaluation committee according to the evaluation grid below.

Criteria	Score/100
Number of R&D projects carried out in relation to industry 4.0 for the industrial sector subject of the submission	15
Cumulative financial amount of R&D projects carried out in relation to industry 4.0 for the industrial sector subject of the submission	05
Number of PCT patents held in relation to projects carried out in industry 4.0 for the industrial sector subject of the submission	10
Human resources	20
Technical means	15
Accreditation(s), approval(s), certification(s), label(s)	05
Commercial strategy	05
Methodological note	10

Annual forecast turnover for the services planned within the framework of FSF after three years of domiciliation	05
Sustainability and GIS* aspects of the entity	10

* Gender and Social Inclusion

The scoring grid below will be used to assess eligible applications. The assessment will be based on the content of the application file and the interview. Candidates relating to a given industrial sector having obtained a score greater than or equal to 70 out of 100 will be ranked according to their score. The first classified will be proposed by the selection committee to be domiciled in the spaces of the FSF Ecosystem dedicated to R&D entities. A waiting list will be established for the replacement of any withdrawals for each of the industrial sectors covered by the FSF Ecosystem.

Evaluation criteria	Grading scale	Documents used for the evaluation
Number of projects already completed (NT1) / Scored out of 15		
Number of R&D projects carried out in relation to industry 4.0 for the industrial sector subject of the submission	Greater than 15: 15 pts Between 7 and 15: 10 points Between 3 and 7 inclusive: 05 pts Less than 3: 0	Description of the R&D projects carried out in relation to industry 4.0 for the industrial sector subject of the submission, plus certificates of achievement
Cumulative financial amount of projects already carried out (NT2) / Noted out of 05		
Cumulative financial amount of R&D projects carried out in relation to industry 4.0 for the industrial sector subject of the submission (in MMAD)	Greater than 05: 05 pts Between 02 and 05: 03 pts Between 01 and 02 inclusive: 01 pts Less than 01: 0 pts	Financial documents
Number of patents held (NT3) / Scored out of 10		
Number of PCT patents held in relation to projects carried out in industry 4.0 for the industrial sector subject of the submission	Greater than 10: 10 pts Between 5 and 10: 07 pts Between 2 and 5 inclusive: 04 pts Less than 2: 0	Description of the patents, plus supporting documents
Human Resources (NT4) / Scored out of 20		
Professional experience of human resources in relation to R&D projects in relation to industry 4.0 for the industrial sector subject of the tender	Very good: 20 pts Good: 15 pts Average: 07 pts Low: 0pts	CV and supporting documents
Technical resources (NT5) / Noted out of 15		
Quality of the technical means available for the performance of R&D services in relation to industry 4.0 for the industrial sector subject of the tender	Very good: 15 pts Good: 07 pts Average: 03 pts Low: 0pts	Description of the technical means with supporting documents

Accreditation(s), approval(s), certification(s), label(s) (NT6) / Scored out of 05		
Accreditation(s), approval(s), certification(s), label(s)	Very good(s): 05 pts Good(s): 04 pts Average(s): 02.5 pts Low(s): 0 pts	Proof of accreditation(s), approval(s), certification(s), label(s)
Business Strategy (NT7) / Rated out of 05		
Commercial strategy	Good: 5 pts Average: 2 pts Unsatisfactory: 0 pts	Document presenting the commercial strategy
Methodological note (NT8) / Noted out of 10		
Methodological note presenting the methods of providing R&D services for the beneficiaries of the FSF Ecosystem	Very good(s): 10 pts Good(s): 07 pts Average(s): 03 pts Low(s): 0 pts	Methodological note
Forecast turnover (NT9) / Noted out of 05		
Annual forecast turnover for the services projected within the framework of FSF after three years of domiciliation (MMAD)	Greater than 05: 05 pts Between 02 and 05: 03 pts Between 01 and 02 inclusive: 01 pts Less than 01: 0 pts	Business plan
Project sustainability and GIS (NT10) / Scored out of 10		
Economic sustainability	Strong: 05 pts Average: 02 pts Low: 0pts	Document describing the economic sustainability based on the Business Plan (Internal rate of return, and number of job creations over five years)
Environmental and social sustainability and GIS*	Strong: 05 pts Average: 02 pts Low: 0pts	Document describing the environmental and social sustainability, GIS vision of the project

* Gender and Social Inclusion

3.4. Application Process

The applications will be evaluated in a two-step process, as detailed below:

1. Initial evaluation based on the information provided in the application form of the Fez Smart Factory Competitions via the following link: **bit.ly/3QAJ1o0**
2. Pre-selected applications will be contacted by the Fez Smart Factory team for further evaluations based on the eligibility criteria, mentioned above. Applicants may also be required to submit administrative and technical documents, mentioned below.

3.4.1. The administrative file

The administrative file consists of the following documents:

a) A sworn statement, in a single copy, which must include the information provided for in Article 26 of Decree No. 2-12-349 in accordance with the attached model (Annex I);
b) The document(s) justifying the powers granted to the person acting on behalf of the R&D entity.

These documents vary according to the legal form of the startup:

- if it is a representative, he must present, as the case may be:
    - An extract from the company's articles of association and/or the minutes of the competent body giving it power depending on the legal form of the entity, when acting on behalf of a legal entity;
    - The act by which the authorized person delegates his power to a third party, if necessary.

3.4.2. The technical file

This folder contains the following items:

1) **Presentation of the candidate R&D entity** (2 pages): activities, human resources, material resources, references; last year's turnover...
2) **The methodological note describing:**

- the R&D activities that the entity plans to carry out within the FSF Ecosystem for its beneficiaries in relation to the industrial sector chosen from among those covered by the said ecosystem, namely: the agrifood, chemical and parachemical and biomedical industries and pharmaceutical; metal, metallurgical and electromechanical industries; the renewable energy industry; the digital and artificial intelligence industry; and the textile and leather industry. The description will present the methodology that the R&D entity intends to use to optimize the value chain of industrial companies in the chosen industrial sector, using industry 4.0 technologies in particular. The description will present in particular: i) How the R& D develop innovative solutions for the vertical and horizontal integration of the industrial sector concerned? ii) What approach does it intend to use for the overall optimization of industrial companies in the sector as well as for developing the digital twins of all the links in the value chain and their components? iii) Through its mastery of the value chain, how will it identify the main use-cases that can contribute to this overall optimization? iv) How will it develop an overall architecture that can enable this optimization? v) How to define the specifications of the use-cases compatible with this architecture and to be used by the engineering companies of the FSF Ecosystem for the development of these use-cases defined above (section 2.2). how will it identify the main use-cases that can contribute to this overall optimization? iv) How will it develop an overall architecture that can enable this optimization? v) How to define the specifications of the use-cases compatible with this architecture and to be used by the engineering companies of the FSF Ecosystem for the development of these use-cases defined above (section 2.2). how will it identify the main use-cases that can contribute to this overall optimization? iv) How will it develop an overall architecture that can enable this optimization? v) How to define the specifications of the use-cases compatible with this architecture and to be used by the engineering companies of the FSF Ecosystem for the development of these use-cases defined above (section 2.2).
  The methodological note will also present:

- The approach adopted to identify the needs of the beneficiaries of the FSF Ecosystem in relation to the chosen industrial sector;
- The method of collaboration to be developed with the engineering companies of the FSF Ecosystem to formulate the needs of each beneficiary of the FSF Ecosystem in use-cases of the value chain of the corresponding industrial sector;
- The method of supporting the beneficiaries of the FSF Ecosystem for the operation and implementation of the services developed, by presenting the roles that must be played to this end by engineering companies and the Ecosystem's pilot model plant FSF;
- The methods of managing the services provided and the skills of the corresponding human resources;
- The estimate of the unit costs of the service tasks on behalf of the beneficiaries of the FSF Ecosystem and the methods of possible support for the financing of the said services.

3) **Description of R&D projects** carried out in relation to industry 4.0 for the industrial sector subject of the submission, plus certificates of completion indicating the costs of the services.
4) **The Business Plan of the R&D entity** for the activities to be carried out during the first five years of domiciliation within the FSF Ecosystem, including:
    a. A chapter presenting the members of the team subject to the domiciliation in the FSF Ecosystem: CV (according to the model in appendix 2) and diploma(s) for each member of the project team.
    b. A chapter descripting the technical means with supporting documents.
    c. A chapter describing economic sustainability (internal rate of return, number of direct and indirect jobs, etc.) based on the Business Plan.
    d. A chapter describing the environmental and social sustainability and the Gender and Social Inclusion (GIS) vision of the R&D entity subject to domiciliation in the FSF Ecosystem.
5) Description of accreditation(s), approval(s), certification(s), label(s), with presentation of supporting documents.

3.5. Domiciliation contract for R&D entities

The R&D entities selected for domiciliation within the FSF Ecosystem will sign a domiciliation contract with “FSF INDUSTRY” defining the commitments of each party during the renewable three-year domiciliation period.

Domiciliation allows engineering companies to benefit from the following advantages:

- A 20 m2 office equipped with office furniture;
- A workstation in an office space;
- A laboratory space of 20 m2;
- Use, upon reservation, of a meeting room, a conference room with a capacity of 250 people and an exhibition hall for 300 people;
- One-stop-shop services;
- Social services: catering and cafeteria; medical, health and safety services; crèche services;

- Support services for the management of services provided as part of the transformation of existing industrial units, or for the benefit of Business Center companies, start-ups and project leaders domiciled at FSF;
- Help identify the transformation needs of existing industries with support from the CGEM;
- Industrial property and industrial development support services;
- Help in putting you in contact with experts, donors, investors, manufacturers, etc.
- Services of the rapid prototyping center shared with the UEMF, subject to invoicing at preferential rates;
- Services of the Pilot Model Factory 4.0, subject to invoicing at preferential rates;
- Facilitation of access to other technological or other services subject to invoicing, which can be provided by the various components of the UEMF

These benefits, which make up the domiciliation offer, are paid for by each R&D entity up to 60,000.00 MAD (sixty thousand dirhams) per year. This amount does not include the costs of services provided by service providers external to FSF-INDUSTRY, which must be borne by the engineering company concerned. The cost of the domiciliation is revisable with each possible renewal of the domiciliation contract.

3.6. Competition timeline

Task	Start date	End date
Eligibility Assessment	Date of receipt of application	Two weeks later
Admissibility assessment	Eligibility annoucement day	Two weeks later
Signing of domiciliation contracts	Admission announcement day	Two weeks later

3.7. Submission of the application file

The applicants must send all the administrative and technical documents requested above to Fez Smart Factory to the following email address: t.bounahmidi@ueuromed.org.

3.8. Requirements for the contracting phase with Fez Smart Factory

3.8.1 Specific requirements for foreign companies

Before signing the contract with Fez Smart Factory, foreign companies without a legal presence in Morocco must create a legal entity in the country. Fez Smart Factory will provide support to assist companies in establishing their legal entity in Morocco.

3.8.2 Legal, technical and financial requirements

The R&D entity must meet the following requirements, which will be examined on the basis of the presentation of an administrative file, the content of which is specified in section 3.8.3:

- justify the required legal, technical and financial capacities;
- be in regular tax status, for having subscribed his declarations and paid the duly final sums due or, in the absence of payment, provided guarantees deemed sufficient by the accountant responsible for collection, and this in accordance with the legislation in force in terms of collection;
- be affiliated with the National Social Security Fund or another social security scheme, and regularly submit their salary declarations and be in a regular situation with these organizations.

3.8.3 Required documents

Once the application is approved, the following documents will be required, before the contracting phase with Fez Smart Factory:

- A certificate (or its certified true copy of the original) issued less than one year ago from the tax authority confirming regular tax status. This certificate must mention the activity for which the competitor is taxed;
- A certificate (or its certified true copy of the original) issued less than one year ago from the national social security fund, verifying good standing with the organization.
- A certificate of registration (or its certified true copy of the original) in the commercial register.

APPENDIX I

SWORN STATEMENT

Admission competition for R&D entities in the Fez Smart Factory Ecosystem
"FOR Admission into the Ecosystem of Fez Smart Factory"

I, the undersigned, ... (surname, first name and position within the engineering company)

Telephone number……fax number…….
email address……..

acting in the name and on behalf of ..... (corporate name and legal form of the R&D entity) with a capital of. .....

address of the registered office of the R&D entity..... .....

address of the elected residence .....

affiliated to the CNSS (or social security scheme) under the number .....(1)

registered in the commercial register ..... (locality) under no..... (1) license number .....(1)

By virtue of the powers conferred on me; - Solemnly declare :

1) undertake to cover with an insurance policy the risks arising from my professional activity within the Fez Smart Factory Ecosystem;
2) Being in receivership, I certify that I am authorized by the competent judicial authority to continue the exercise of my activity (2);
3) certify that I am not in a situation of conflict of interest with respect to the Fez Smart Factory Ecosystem;
4) I certify the accuracy of the information contained in this declaration on honor and in the documents provided in my application file;
5) I acknowledge that I have read the penalties provided for in Articles 138 and 159 of the aforementioned Decree No. 2-12-349, relating to the inaccuracy of the sworn statement.

Done at ....., on …….

Signature and stamp of the R&D entity

(1) for engineering companies not established in Morocco, specify the reference to equivalent documents when these documents are not issued by their country of origin or provenance.

(2) to be deleted if necessary.

APPENDIX II

SAMPLE CURRICULUM VITAE (CV) AS A MEMBER OF THE PROJECT TEAM

Job :

Name of R&D entity:

Employee name :

Occupation :

Date of birth :

Number of years of employment by the R&D entity:

Nationality :

Affiliation to professional associations/groups:

Specific attributions:

Main qualifications
(In half a page, provide an overview of the aspects of the employee's training and experience most relevant to his responsibilities within the framework of the mission. Indicate the level of responsibilities exercised by him/her during missions earlier, specifying the date and place)

Training
(In a quarter of a page, summarize the university studies and other specialized studies of the employee, indicating the names and addresses of the schools or universities attended, with the dates of attendance, as well as the diplomas obtained)

Professional experience
(List the tasks carried out by the employee since the end of his studies in reverse chronological order, starting with his current position. For each intervention, indicate the dates, name of the employer, title of the position held and places of work.

LANGUAGES
(Indicate, for each, the level of knowledge: mediocre/average/good/excellent, with regard to the level of language proficiency: read/written/spoken)

Legal link with the R&D entity