



مؤسسة حمدان بن راشد آل مكتوم  
للأداء التعليمي المتميز  
HAMDAN BIN RASHID AL MAKTOUM FOUNDATION  
FOR DISTINGUISHED ACADEMIC PERFORMANCE

# Innovators Competition



## Sixth Cycle



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## About **FabLab UAE**



Based on the National Strategy for Innovation launched by His Highness Sheikh Mohammed bin Rashid Al Maktoum, UAE Vice President and Prime Minister, Ruler of Dubai, Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance announced the initiative for the establishment of FabLab UAE. The Lab is the first comprehensive educational innovation lab to be officially established in the UAE in accordance with the international standards and specifications of Fab Foundation. The Lab aims to create a supportive environment for innovation by establishing community centres that enable the use of the latest technologies, tools and software and provide training courses in digital manufacturing for all segments of society.





**Submission Phase**  
Participant submit the project implementation plan to be assessed. If qualified, the project then moves to the 2nd stage.

**Implementation Phase**  
Qualified teams will implement the project at FabLab UAE

**Final Evaluation Phase**  
Pressinting innovative projects after implementation to the jury to determine the winning projects in the competition



# Incentives and Rewards

- AED 20,000 Award and a certificate of appreciation will be granted to the winning innovative projects.
- A certificate of participation in the Competitions will be granted to all the participants.
- The outstanding innovative ideas will be sponsored in order to be turned into project, and all the materials needed for the implementation of such projects will be provided by FabLab UAE.
- The Competition involves an opportunity to sponsor the winning innovative projects in order to be developed into final products to be promoted in the local and international markets.
- The winning innovative projects will be promoted in various social media channels.



# How to Participate

- 1- Download the guideline from FabLab UAE website [www.fablabuae.ae](http://www.fablabuae.ae)
- 2- Prepare the project implementation plan.  
Fill in the application form and attach the required
- 3- information and documents  
through the FabLab UAE page.



# Assessment Stages and Criteria

## Criteria for the first stage (100 Points)

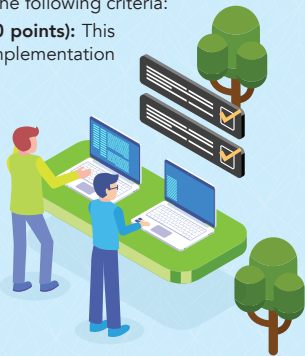
At this stage, the innovative project implementation plan will be assessed against the following criteria:

- **The Idea (30 points):** This criterion focuses on the uniqueness and applicability of the idea, as well as the robustness of the research made on the problem which the project seeks to solve.
- **Project Planning (30 points):** This criterion focuses on the quality of the action plan developed for the implementation of the Project, and it should observe the following points:
  - o Time schedule for the Project implementation: which includes the tasks and the implementation stages.
  - o Materials and equipment to be used: these must be determined according to the resources available in Fab Lab UAE (please visit the website to know the available resources [www.fablabuae.ae](http://www.fablabuae.ae))
  - o Project Team: the role and tasks of each member in the team dedicated for implementation of the project should be clarified.
  - o Sponsors and Marketing plan: a detailed plan for the mechanism to be adopted regarding the marketing and promotion of the innovative project, in addition of the potential sponsors list.
- **Design (20 points):** This criterion measures the suitability of the illustrations of the innovative project, which includes the innovative project structural drawings, external facades ... etc.
- **Presentation of the Project Implementation plan (20 points):** At this stage, the implementation plan will be presented before a specialized jury where the innovative projects can be nominated for the implementation phase.

## Criteria for the second stage (100 Points)

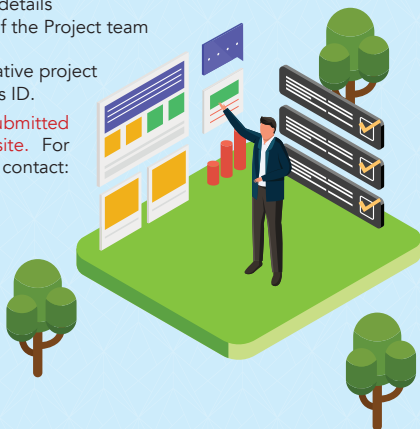
At this stage, the innovative project will be assessed after being implemented at FabLab UAE. The assessment will be carried out to the following criteria:

- **Implementation of the Innovative Project (40 points):** This criterion refers to procedures followed in the implementation of the Project at FabLab UAE.
- **Innovation Evaluation (30 points):** This criterion focuses on identifying the pros and cons of the innovative project, the practices adopted to develop it, and the future perception of the innovative project.
- **Project Final Presentation (30 points):** This criterion measure the quality and efficiency of the final product by presenting it before the Ultimate Evaluation Committee.



# Terms and Conditions

- Participant must be 18 years old and above.
- The innovative project should be a scientific idea that can be turned into a device or a proposed automated model which can solve a specific problem.
- The idea must observe the orientations of the Country in the field of sustainability.
- The participants and members of the innovative project team should have different technical skills that would help them to implement the project in Fab Lab UAE.
- The number of participants in one innovative project should be at least two and not exceed 4.
- The project idea submitted by the team should observe the following:
  - o It can be applied in reality (realistic) and can be applied through Fab Lab UAE
  - o The idea must be new; not imitated nor copied, not an ownership of others, and must not be introduced in previous editions of the Competition. The project idea must not be an academic requirement or a graduation project.
  - o The idea must comply with the laws, policies and ethics of the United Arab Emirates.
  - o The idea must involve the opportunity to be turned into a product, and must be acceptable and adoptable by the Government institutions if offered to them.
- The application form must be filled out, and must include the following particulars:
  - o Participant's personal details
  - o The curriculum vitae of the Project team
  - o The undertaking.
  - o The plan of the Innovative project
  - o A copy of the Emirates ID.
- Applications must be submitted through FabLab UAE website. For any inquiries, please contact: [\(innovators@ha.ae\)](mailto:innovators@ha.ae).





# Important Dates

Deadline for application	21 July 2023
First Assessment phase	Aug 2023
Innovative Projects Implementation Phase	11 Sep - 11 Nov 2023
Second Assessment Phase	Nov 2023
Announcement of Winning Projects & Honoring ceremony	Dec 2023

Note: These dates are subject to be change according to the developments.

