

Hamdan Foundation
Honors 21 Winners of the
"Innovators 2024" Competition

.. & the Winners of the 4th
Season of the Future Science
Challenge Competition

15 July 2025: Final Deadline for
Educational Awards Nominations
in the UAE and GCC

Hamdan Foundation and ICESCO
Discuss Development of Initiatives
Supporting the Education Sector

Applications Open for the
World Giftedness Center Awards

Hosting Scientific and
Interactive Activities During
Innovation Week



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Vision

A pioneering foundation fostering excellence

Mission

Designing and implementing distinguished awards and programs that empower achievements in medicine and education, while nurturing the giftedness of individuals



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Presented innovative solutions benefiting the community and enhancing sustainability

Hamdan Foundation Honors 21 Winners of the **“Innovators 2024”** Competition





Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences honored the winners of the "Innovators 2024" competition in its seventh edition during a ceremony held at the Foundation's headquarters. The event was attended by senior officials from the Foundation and the education sector, along with students and parents. His Excellency Humaid Mohammed Al Qatami, Chairman of the Board of Trustees of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, recognized 21 winners of the competition. He also inaugurated the accompanying exhibition, held in the Foundation's FabLab section, where participating students showcased their innovations and outstanding projects, demonstrating their creativity and technical skills.

A Cornerstone for the Future

In his speech during the ceremony,



Khalifa Al Suwaidi:
Inspiring and empowering young minds is the cornerstone of building a prosperous future

His Excellency Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, reaffirmed the Foundation's commitment to supporting young innovators and transforming their ideas into tangible projects that contribute to strengthening the UAE's position as a global hub for science and technology. He emphasized that inspiring and empowering young minds is the cornerstone of building a prosperous future. The ceremony featured a visual presentation highlighting the competition's journey in its seventh edition, followed by the recognition of the judging panel, comprising a distinguished group of experts. The event concluded with the honoring of the winning teams, who presented innovative solutions aimed at benefiting the community and promoting sustainability.

Winning Projects

Aboory Crossing Project team,



represented by Abdullah Ahmed Al Hammadi and Fatima Rasheed Awad, was recognized for their innovative pedestrian crossing safety system. Their project utilizes artificial intelligence, solar-powered smart lighting, and other technologies to enhance pedestrian and pet safety.

The MindSync Project team, represented by Mohammed Adnan Mohammed and Ardzin Nathaniel Omaldi, developed a wearable wristband integrated with smart sensors and a smartphone camera. The device analyzes physiological data and facial expressions, using AI to assess stress levels and provide personalized recommendations.

The Modu-Shade Project team, represented by Nabil Nadeem Al Qadi, Alaa Salah Abdel Aziz, and Yusuf Rasim Al Shaqi, was honored for their flexible, smart shading system. Designed for quick and easy installation, it allows users to customize components based on seasonal needs. The system can incorporate solar panels, shading devices, and fans in the summer, while winter units may include entertainment features and rainwater collection systems.

Participating students showcased their innovations and outstanding projects, reflecting their creativity and technical skills

Honoring the competition's judging panel, comprising a distinguished group of experts

137 teams participated, 45 met the competition's requirements, 20 advanced to the initial judging phase, and 9 reached the final stage

Incentive Awards

The winners of the incentive awards were also honored, including the Sustainability Award and the Community Service Award. The Sustainability Award was won by Bashayer Salem Al Zaabi and Reem Ahmed Ghalib for their project Falaj, an integrated solution for modern agriculture that combines an advanced device with a comprehensive software application to improve farm management. The Community Service Award went to the HAUBS project, presented by Mohammed Al Mujtaba Hisham and Ibrahim Karim Al Din. This project features a device and system that translate signals into commands, providing significant benefits for individuals with disabilities or those lacking reliable muscle control over their limbs to interact with surrounding devices.

Participation Certificates

Participation certificates were awarded to three projects. The first was the SafeWave project, a wristband capable of detecting drowning in its early stages by collecting data from multiple sensors, which are processed by an AI model. The wristband alerts the rescuer, reducing response time and increasing survival



Winning Teams:

- Aboory Crossing Project team: Abdullah Ahmed Al Hammadi and Fatima Rasheed Awad
- MindSync Project team: Mohammed Adnan Mohammed and Ardzin Nathaniel Omaldi
- Modu-Shade Project team: Nabil Nadeem Al Qadi, Alaa Salah Abdel Aziz, and Yusuf Rasim Al Shaqi

Incentive Award Winners:

- Sustainability Award: Bashayer Salem Al Zaabi and Reem Ahmed Ghalib for their project Falaj, an advanced farm management solution
- Community Service Award: Mohammed Al Mujtaba Hisham and Ibrahim Karim Al Din for their project HAUBS, benefiting individuals with disabilities

chances. This project was developed by Ryan Anan Al Nimer, Afif Ahmed Al Zaghir, Omar Qasim Al Aruq, and Karim Essam Fahmy. A participation certificate was also awarded to the Flood Conqueror project, created by Hamza Mohammed Qaran and Mona Ali Al Loghani. This project addresses flooding issues in northern regions by designing an innovative system that redirects floodwater to appropriately distributed groundwater wells in affected areas. Additionally, a participation certificate was granted to the Acoustic Cleaning of Solar Panels project, presented by Mohammed Baraa Adnan, Jamal Omar Bishr, Farzan Siddiqui, and Zain Kamal Risan. This system detects and removes dust from solar panels using acoustic waves, with dust detection achieved through an ambient light sensor, and power is read from the solar panel. The seventh edition of the Innovators competition saw broad participation, with 137 teams submitting projects. Of these, 45 teams met the competition's requirements, 20 teams advanced to the initial judging phase, and 9 teams reached the final stage, with 3 teams ultimately securing the top positions.





Hamdan Foundation Honors the Winners of the 4th Season of the Future Science Challenge Competition

Humaid Al Qatami:

The competition is a platform for creativity, a learning environment, and a bridge for scientific and cultural communication

The competition contributes to enhancing shared visions toward preparing a generation capable of keeping pace with technological advancements





The judging panel comprised 17 university professors specialized in AI and related disciplines

Participation included 501 teams, comprising 1,278 students representing 12 Arab countries and 17 entities concerned with nurturing talent

57

schools and centers at the local level and 257 schools and centers at the Arab level participated in the competition

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences remotely honored the winners of the Future Science Challenge competition in its fourth season, in the presence of several senior officials, winning students, and parents.

The competition's activities were launched on 5 September 2024 under the theme: "Fostering Positive Change in Society," providing an opportunity for all talented Arab students to showcase their skills in artificial intelligence (AI) and the Internet of Things (IoT). The evaluation process was conducted by a judging panel comprising 17 university professors specialized in AI and related engineering disciplines, as well as experts and engineers in the fields of AI and IoT.

Active Collaboration

His Excellency Humaid Mohammed Al Qatami, Chairman of the Board of Trustees of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, stated: "The scope of participation in the competition has expanded to include students from sisterly Arab countries, thanks to the active collaboration with the Arab League Educational, Cultural, and Scientific Organization (ALECSO). This has given the scientific competition an Arab dimension, contributing to the enhancement of shared visions toward preparing a generation capable of keeping pace with modern technological

advancements and contributing to building the Arab future."

He added that the fourth season of the competition was more than just a contest; it emerged as a platform for creativity, a learning environment, and a bridge for scientific and cultural communication. The number of participants exceeded 500 teams, comprising 1,278 students from various ministries, entities, educational centers, and schools across the Arab world, reflecting a passion within the educational field to unleash latent creative potential and highlight the technical awareness and innovative skills of students.

His Excellency affirmed that the ideas and innovations presented by the winners of the Future Science Challenge inspire optimism for a bright Arab future filled with achievements.

Distinguished Achievement

The organizers noted that the fourth season achieved a distinguished milestone with the participation of 501 teams, including 1,278 students representing 12 Arab countries and 17 entities concerned with nurturing talent. The number of participating local educational institutions reached 57 schools and centers, as well as 257 schools and centers from across the Arab world.

The Winners

The Best Designer award in the Juniors category was won by the Better Together team from Qatar for their project "Sanad Device", a smart solution that enhances the process of sorting donated clothes using AI and IoT technologies.



In the same category for Best Designer, the Electromaroc team from Morocco won with their “Smart Irrigation System” project, which relies on sensors and weather data to precisely determine irrigation needs, utilizing LoRa technology and Python data processing for efficient automated operation.

Technical Solution

In the Professionals category for Best Innovator, the Blue Water team from the Arab Republic of Egypt won with their project “Smart Marine Waste Robot”, a sustainable technical solution that employs AI and IoT to clean water bodies of plastic waste. The project aims to develop an advanced robot capable of removing plastic waste and other debris from water surfaces.

The Best Engineer award in the Juniors category went to the Challenge Stars HFS team from the Sultanate of Oman for their project “Limontech Alina”, through which they developed a smart pot using AI and IoT to monitor plants’ environmental conditions, ensuring their healthy and sustainable growth.

Effective Integration

In the Professionals category for Best Engineer, the AI Pioneers team from Qatar won with their project “Smart Communication Badge”, aimed at enabling individuals with disabilities to integrate effectively into society using AI technologies.

The system translates customized sign language into speech and text, and vice versa, removing communication barriers between these individuals and the rest of society.

Also in the Professionals category for Best Engineer, the Shinigamis team from the Syrian Arab Republic won with their project “IOT Energy Guard”, a smart system combining IoT and AI to redefine energy consumption in homes.

The Best Presenter award in the Juniors category was awarded to the Moza Ambassadors team from Qatar for their project “RainRescue”, which addresses the issue of heavy rainwater that causes significant damage to infrastructure, property, and human life.

Interaction with Surroundings

In the Professionals category for Best Presenter, the Batinah team from the Sultanate of Oman won with their project “Baseera”, a solution designed to support both the blind and deaf-blind communities—who represent up



Sportify Team – Champion of the Future Science Challenge (Juniors)



Ultrathermo Team – Champion of the Future Science Challenge (Professionals)

to approximately 4.45% of the world’s population—enabling them to interact with their surroundings more easily and tackle daily challenges. The device uses AI to provide rapid user interactions.

The Judging Panel Award was won by the Union 2024 team from the Sultanate of Oman for their project “Safe Sewage Detection”, an innovative system aimed at improving the monitoring of sewage manhole covers and preventing accidents by sending warning notifications via the Blynk smartphone app in case of emergencies, relying on IoT technology.

Effective Solutions

The Judging Panel Award was also won by the Farisat STEAM 4 team from the Kingdom of Saudi Arabia for their project “The ECO-MED Protector”, which addresses the issue of medical environmental waste by leveraging advanced technology to provide effective and sustainable recycling solutions.

Additionally, the Judging Panel Award went to the Smart Innovation team

from the Kingdom of Bahrain for their project “Hope Watch for Diabetes”, which utilizes AI and IoT technologies to provide a non-invasive, round-the-clock health monitoring system for diabetic patients.

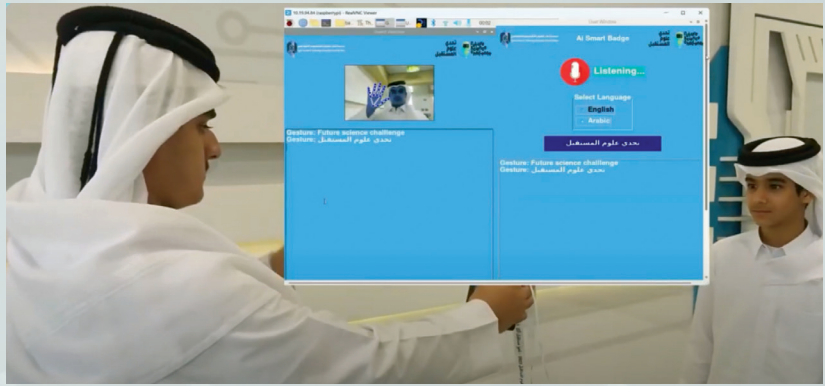
Integration of Technologies

The Future Science Challenge Champion award in the Juniors category was won by the Sportify team from the United Arab Emirates for their project “AI Posture Correction System”, SPORTIFY, which aims to integrate advanced AI technologies into sports routines.

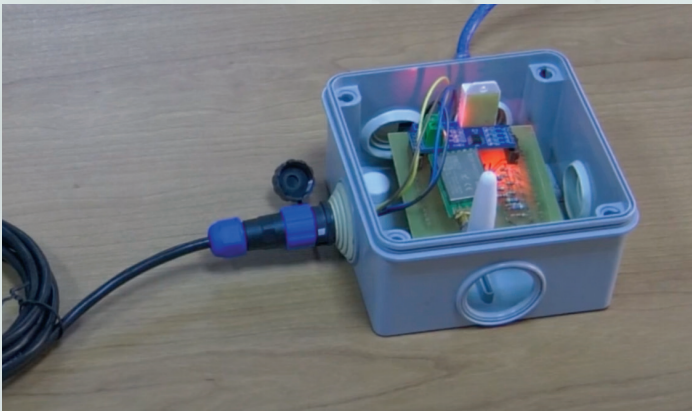
In the Professionals category for the Future Science Challenge Champion award, the Ultrathermo team from the Hashemite Kingdom of Jordan won with their project “Ultrathermo”, a forest fire-fighting project featuring a smart robot equipped with cutting-edge technologies capable of early fire detection, immediate intervention to extinguish fires, and sending alerts to authorities to protect lives and vast natural areas.



Challenge Stars HFS Team – Best Engineer (Juniors)



AI Pioneers Team – Best Engineer (Professionals)



ElectroMaroc Team – Best Designer (Professionals)



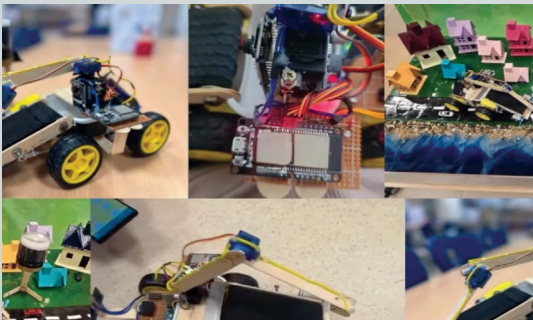
Blue Water Team – Best Innovator (Professionals)



Shinigamis Team – Best Engineer (Professionals)



Better Together Team – Best Designer (Juniors)



Al Batinah Team – Best Presenter (Juniors)

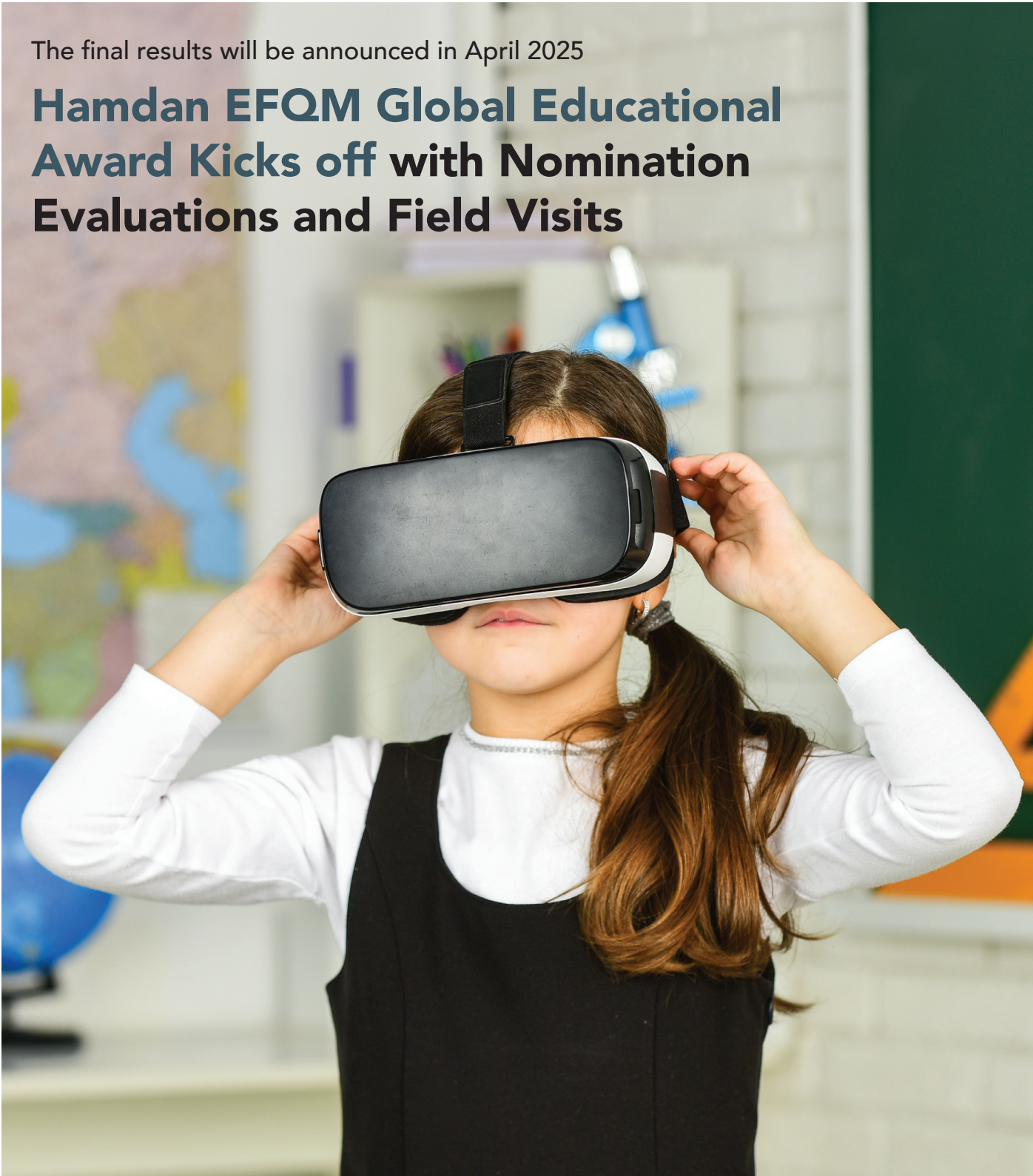


Moza Ambassadors Team – Best Presenter (Juniors)



The final results will be announced in April 2025

Hamdan EFQM Global Educational Award Kicks off with Nomination Evaluations and Field Visits





Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences has commenced the second phase of the Hamdan EFQM Global Educational Award, which includes the evaluation of nomination applications and field visits to shortlisted schools, based on the criteria and themes outlined in the model. The evaluation process will conclude with the preparation of a detailed report for each school, with the final results expected to be announced in April 2025.

The award aims to enhance the quality of education and improve educational outcomes in schools worldwide through the application of the innovative Hamdan EFQM Educational Model, developed under the supervision of an international team of senior experts in accordance with global best practices in education, in collaboration with the European Foundation for Quality Management (EFQM).

The evaluation team will begin its tasks by reviewing application files via the AssessBase platform, affiliated with the European Foundation for Quality Management (EFQM), followed by

The award aims to enhance the quality of education and improve educational outcomes in schools worldwide

Khalifa Al Suwaidi: The award reflects the Foundation's dedication to contributing to the establishment of a system for educational quality

remotely held introductory sessions, and then the implementation of field visits lasting four days.

His Excellency Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, stated: "Hamdan EFQM Global Educational Award reflects the commitment of the Foundation to recognize and honor distinguished institutions, initiatives, and individuals in the educational field, as well as its dedication to contributing to

the establishment of a system for educational quality."

He added that the award places special emphasis on educational quality and the development of school performance, stemming from the Foundation's belief that education is the foundation of progress and civilization, and a cornerstone in achieving sustainable development goals. Guided by the nation's vision and directives in the educational domain, the award seeks to present a global model for the distinguished school, supporting the building of knowledge societies and contributing to sustainable human development.

It is noteworthy that the selection of schools participating in the Hamdan EFQM Global Educational Award was based on a list of distinguished schools nominated by the Ministries of Education in both the UAE and Qatar. The list includes six schools from the UAE: Zayed Educational Complex in Al Barsha, Dubai; Dubai Modern Education School, Dubai; Al Manar Model School (Cycle 2) for Girls, Sharjah; Umm Ghafa School, Al Ain; Zayed Educational Complex, Daba Al Fujairah; and Zayed Educational Complex, Al Montazah, Ajman.



To support a creative environment and present innovative solutions in education and medical sciences

Hamdan Foundation Hosts Scientific and Interactive Activities During Innovation Week



Khalifa Al Suwaidi:

Innovation is a cornerstone in developing sustainable solutions that serve the community

The training workshops and events focused on innovation in technology, scientific research, and digital manufacturing

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences participated in the Innovation Month "UAE Innovate 2025" under the theme "Together in Service of the Community," presenting innovative solutions in education and medical sciences and fostering a creative environment through scientific and interactive activities. These efforts contribute to developing individual capabilities and enhancing collaboration across various sectors.

His Excellency Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, affirmed that the Foundation's participation in "UAE Innovates" reflects its ongoing commitment to supporting scientific research and innovation in education and medical sciences. He noted that innovation is a cornerstone in developing sustainable solutions that serve the community.

He added: "Through these events, we aim to promote a culture of innovation and empower young minds to present pioneering ideas that align with the nation's vision of building a sustainable, knowledge-based economy, with collaboration between government, private sectors, and community as a fundamental pillar for achieving this goal."

Training Workshops and Events

The Foundation organized a series of training workshops and specialized events focused on innovation in technology, scientific research, and digital manufacturing, with participation from leading academic institutions, government entities, and private organizations. Students from Sheikh Rashid Islamic Institute attended a workshop on design and manufacturing titled "Young Minds: Towards a Sustainable Manufacturing Society," while students from the University of Sharjah participated in a specialized program on the Robot Operating System (ROS2) titled "The Robotic Medical Assistant." "UAE Innovate" is one of the world's largest innovation-focused events, fostering collaboration between the government and private sectors while celebrating the achievements of innovators across various fields.

Since its launch in 2015, this national event has become an inspiring platform for spreading a culture of creativity and developing innovative ideas, reinforcing the UAE's position as a global hub for innovation and enhancing its positive impact on the international community.





Hamdan Foundation and ICESCO Discuss Development of Initiatives Supporting the Education Sector

Discussions focused on mechanisms to promote outstanding educational practices, enhancing the achievement of shared program goals to elevate the educational system

The partnership between Hamdan bin Rashid Al Maktoum Foundation and ICESCO has led to the implementation of innovative initiatives and programs to support educational quality and excellence in the Islamic world

Khalifa Al Suwaidi: The Foundation reaffirms its commitment, alongside ICESCO, to encouraging efforts aimed at developing educational institutions in Islamic countries

Ahmed Saeed Abah: The partnership with Hamdan bin Rashid Al Maktoum Foundation represents a successful model of joint efforts in developing educational policies and achieving sustainable educational transformation



Dubai - 'Akhbar Al Tamayoz'

Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, and Dr. Ahmed Saeed Abah, Advisor to the Director-General of the Islamic World Educational, Scientific and Cultural Organization (ICESCO), discussed strategies for developing initiatives that support the education sector and mechanisms to promote outstanding educational practices. This collaboration seeks to enhance the achievement of shared program goals to elevate the educational system. The meeting, attended by several officials, took place within the framework of partnership and bilateral cooperation aimed at supporting education and educational excellence in the Islamic world.

Joint Efforts

Dr. Khalifa Al Suwaidi stated: "At Hamdan bin Rashid Al Maktoum Foundation, we are committed to enhancing the UAE's presence in regional and international educational initiatives. Our collaboration with ICESCO, a leading organization

focused on education, science, and culture in the Islamic world, serves our shared objectives." He emphasized the importance of joint efforts that contribute to achieving sustainable human development goals, particularly in areas such as educational quality and teacher empowerment.

He added: "The Foundation reaffirms its commitment, alongside ICESCO, to encouraging efforts aimed at developing educational institutions in Islamic countries through the Hamdan-ICESCO Prize, as well as empowering the teaching of Arabic to non-native speakers through the 'Mishkat' project." Dr. Al Suwaidi praised ICESCO's immense interest in joint projects, that have a positive impact on Islamic communities by directing support toward the development of educational institutions.

Pioneering Role

Dr. Ahmed Saeed Abah commended the pioneering role of Hamdan Foundation in supporting education and educational excellence. He lauded the qualitative projects undertaken by the Foundation in partnership with international and regional institutions. Dr. Ahmed highlighted the eagerness of Dr. Salim bin Mohammed AlMalik,

Director-General of ICESCO, to expand areas of cooperation with the Foundation, expressing deep appreciation for this exceptional partnership, which has provided an opportunity to benefit from the Foundation's leading expertise in empowering teachers and enhancing educational quality.

He emphasized that this partnership represents a successful model of joint efforts in developing educational policies and achieving sustainable educational transformation.

Fruitful Collaboration

This partnership extends the fruitful collaboration between Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences and ICESCO, which has led to the implementation of innovative initiatives and programs to support educational quality and excellence in the Islamic world.

Both parties continue their efforts to strengthen this cooperation by launching innovative projects and initiatives that empower teachers, nurture gifted students, and develop educational policies aimed at building knowledge- and innovation-based societies.



Orientation Workshop on the Criteria of Hamdan-ALECSO Award for Distinguished Educational Research to Be Held in April 2025

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, in collaboration with the Arab League Educational, Cultural, and Scientific Organization (ALECSO), has announced the launch of the new cycle of Hamdan-ALECSO Award for Distinguished Educational Research for 2025. As part of its commitment to enhancing the quality of submissions and ensuring adherence to the highest research standards, the Foundation will organize an orientation workshop on the award's criteria in April 2025.

The award aims to support and encourage Arab educational researchers to produce high-quality research that contributes to the development of education and enhances its quality in line with the highest world-class standards.

Sustainable Impact

Dr. Khalifa Al Suwaidi, Secretary-General and CEO of the Foundation, stated: "The new cycle builds on the growing legacy of interest and passion among researchers and educational institutions, following the success of ALECSO and the Foundation in engaging

The award aims to:

- Support and encourage Arab educational researchers to produce high-quality research
- Contribute to the development of the educational process and enhance the quality of education in accordance with the highest international standards
- Khalifa Al Suwaidi: The award serves as an incentive to enrich the Arab educational library with research that has a sustainable impact on the educational field

stakeholders in educational research to advance education." He stressed that the education sector in the Arab world is rich with distinguished research expertise, and the award seeks to identify, encourage, and empower these

talents. This contributes to supporting educational policymakers and decision-makers, building knowledge based societies capable of competing globally, and ensuring the award serves as an incentive to enrich the Arab educational library with research that has a sustainable impact on the educational field.

Target Audience

The award targets Arab researchers working in the educational field, including teachers, educational supervisors, academic faculty members, and psychological and educational specialists. Submitted research must be original, grounded in rigorous scientific methodology, and address fundamental educational issues with a tangible impact on the educational field.

The award offers a prize of USD 25,000 for each winning research paper, which will be distributed according to the researchers' contributions in the case of collaborative work.

Winners will be honored at an official ceremony, and their research will be published in peer-reviewed scientific journals to disseminate educational knowledge and promote the utilization of distinguished research practices.



Hamdan Foundation and "Medical Association" Explore Joint Collaboration to Support Medical Sector Development and Enhance Scientific Initiatives

Dubai - 'Akhbar Al Tamayoz'

His Excellency Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, met with a delegation from the Emirates Medical Association, led by Sheikha Dr. Alia Al Qassimi, Secretary-General of the Association, and Dr. Rashid Al Sharhan, Board Member of the Association. They discussed prospects for joint collaboration to support the development of the medical sector and enhance scientific initiatives. These efforts aim to elevate healthcare services and reinforce medical practices grounded in research and innovation.

Both parties also explored mechanisms to support medical research, develop healthcare professionals, and strengthen scientific initiatives, which will in turn contribute to the improvement of healthcare services, enhancing the quality of healthcare, supporting medical professionals, and driving progress and innovation in the medical sector, ultimately benefiting the UAE community.





Submission opens for the new cycle competitions

15 July 2025: Final Deadline for Educational Awards Nominations in the UAE and GCC



The educational awards aim to honor outstanding individuals and promote excellence and innovation in the education sector at local and GCC levels

Orientation workshops are conducted to provide candidates with detailed guidance on application criteria and participation requirements

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences has announced the opening of applications for the 2025 cycle of its local and GCC educational awards. The submission deadline is set for 15 July 2025. These awards recognize excellence in education, fostering innovation and outstanding performance in the educational sector at both local and Gulf levels.



Orientation workshops on the award criteria are held from February to July 2025, offering candidates comprehensive guidance on the application process and participation requirements. These sessions aim to enhance submission quality and increase competitiveness among participants. The arbitration process will commence later, followed by virtual interviews and visits between September and October 2025, before the winners are announced and honored at an official ceremony in 2026. These awards highlight the Foundation's commitment to promoting educational excellence and encouraging individuals and institutions to present successful models that contribute to the advancement of education in alignment with global best practices.

A Pioneering Model

Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, stated that the educational awards offered by the Foundation represent a pioneering model in empowering and recognizing outstanding contributors in the education sector, fostering creativity and innovation. He added that honoring teachers, educators, students, and educational institutions enhances school performance and improves

education quality, driving sustainable development forward. This aligns with the Foundation's vision of advancing educational practices to globally competitive levels. He expressed his anticipation for submissions that reflect the spirit of innovation and leadership in the education sector.

Local Awards

The local awards recognize individuals and educational institutions that achieve exceptional levels in the UAE. The Distinguished Student Award and the Distinguished Undergraduate University Student Award are granted to students demonstrating academic or non-academic excellence, supported by strong ethical and behavioral commitment.

The Distinguished School Award honors institutions achieving outstanding academic and behavioral results locally and internationally while implementing advanced governance and administrative innovation in education. The Distinguished Teacher Award recognizes teachers who exceed traditional standards, achieving remarkable success in enhancing the learning experience.

The Distinguished Educator Award celebrates educational professionals who develop innovative strategies to address future challenges and support sustainable educational development.

The Education Supporting Institutions Award acknowledges government and private entities that make substantial contributions to education in the UAE.

GCC Awards

In line with its mission to foster educational excellence across the Gulf region, the Foundation supports innovation and leadership in education through various awards. The Distinguished Student Award recognizes students excelling both academically and non-academically based on comprehensive criteria integrating performance, innovation, and ethical behavior.

The Distinguished Teacher Award honors educators advancing teaching methodologies and enhancing education quality through cutting-edge pedagogical practices. In the field of leadership, the Distinguished Educator Award honors leaders and supervisors playing vital roles in improving educational systems through pioneering methodologies. The awards's scope has been expanded to include the GCC region. The Distinguished School Award is granted to institutions implementing advanced academic standards and innovative solutions that enhance learning quality and prepare students for future challenges.

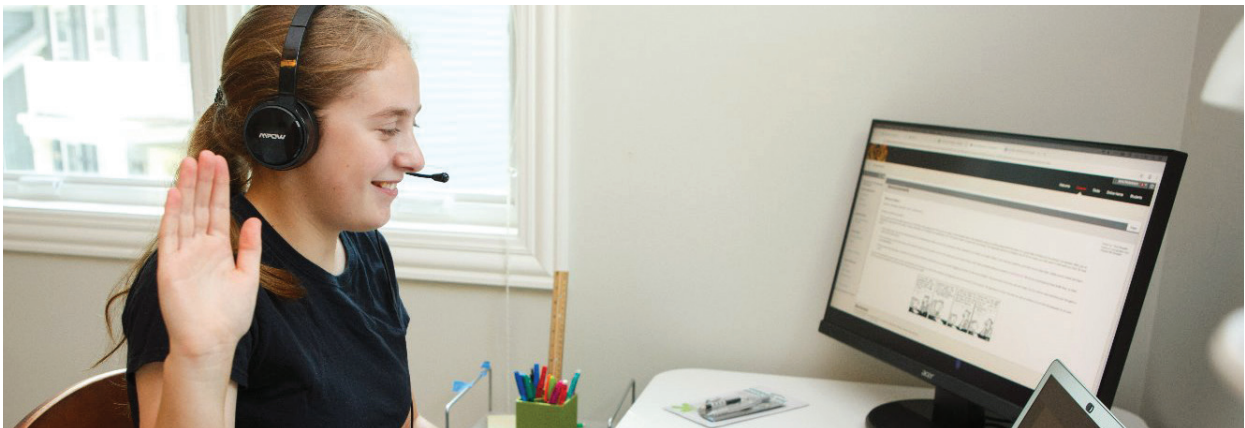




Nominations will be accepted until 15 September 2025

Applications Open for the World Giftedness Center Awards





Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences has announced the opening of nominations for the Applied Research Global Award of Gifted Education and the School Global Award Initiative of Gifted Education. These awards, organized by the World Giftedness Center (WGC), one of the Foundation's global initiatives, aim to support and advance gifted education worldwide. Nominations for the Applied Research Global Award of Gifted Education will be accepted until 15 September 2025.

This award is open to researchers and PhD holders specializing in gifted education, talent development, and related fields. It seeks to promote high-quality scientific research that enhances global gifted education systems and encourages best research practices.

Encouraging Innovation

The School Global Award Initiative of Gifted Education recognizes educators who have implemented innovative projects and initiatives in gifted education. It aims to foster pioneering educational efforts that support gifted students and establish a global benchmark for best practices in this field. Open to public and private schools from kindergarten to pre-university levels, the award honors institutions that have made significant contributions to nurturing gifted

The awards aim to support and encourage global efforts in gifted education and talent development

Khalifa Al Suwaidi: WGC awards reflect the leadership's vision and commitment to fostering creativity and scientific research

An international judging panel of distinguished experts will evaluate eligible applications

and high-achieving students across the globe.

A Commitment to Excellence

His Excellency Dr. Khalifa Al Suwaidi, Secretary-General and CEO of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, affirmed that these awards reflect the leadership's vision and dedication to fostering creativity, scientific research, and the recognition of gifted individuals worldwide.

He explained that the School Global Award Initiative of Gifted Education aligns with the Foundation's mission to support global education and create an enriching environment for gifted students. Meanwhile, the Applied Research Global Award of Gifted Education strengthens scientific research, ensuring its findings are utilized to enhance educational systems and implement best international practices in this critical field.

An Interactive Platform

His Excellency Al Suwaidi emphasized that these awards are part of the WGC's broader efforts to cultivate a global culture of talent and provide an interactive platform for supporting innovators across various disciplines. Eligible applications will be reviewed by an international judging panel consisting of renowned experts in gifted education with extensive academic and practical experience in research and educational development.



Mariam Alghawi stressed the importance of creativity, critical thinking, and preparing students for tomorrow’s jobs

Highlighting Key Skills for Student Preparation at Sharjah International Summit on Improvement of Education

Dubai - ‘Akhbar Al Tamayoz’

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences participated as a Catalyst Partner in the fourth edition of Sharjah International Summit on Improvement in Education 2025, organized by Sharjah Private Education Authority and Sharjah Education Academy, in collaboration with the Carnegie Foundation for the Advancement of Teaching. Held under the theme “Unlocking the Potential,” the summit explored innovative solutions to shape the future of education.

As part of the Foundation’s participation to support finding innovative solutions for the future of education, Dr. Mariam Alghawi, Director of the Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, emphasized the essential skills required to prepare students

for the future. She highlighted the importance of creativity, critical thinking, and equipping students with the competencies needed for tomorrow’s job market.

The summit featured over 35 panel discussions and 140 workshops, with more than 190 education specialists from over 30 countries sharing their insights and expertise.

Key Topics

Discussions centered on innovative teaching and learning practices, the future of education, equality and inclusion in schools, and building sustainable, future-proof education systems. Bringing together teachers, policymakers, researchers, and industry leaders, the event provided a platform to address key challenges and opportunities in K-12 and early childhood education. It explored leading strategies to

enhance educational outcomes, foster collaboration, and promote knowledge sharing among experts.

Innovative Strategies

The summit aimed to explore innovative strategies by delving into leading methods and practices that contribute to improving educational outcomes. It sought to enhance engagement with experts, including teachers, policymakers, and leaders in the education sector, providing opportunities for collaboration and knowledge sharing.

The event focused on transforming the future of education by reviewing current and future plans to ensure alignment with evolving societal needs. It also highlighted success stories by showcasing effective initiatives and programs, celebrating achievements, and inspiring participants to adopt best educational practices.

During a panel discussion organized by United Arab Emirates University

Hamdan bin Rashid Al Maktoum Foundation Examines **AI's Impact** on Higher Education Development



Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences participated in a panel discussion organized by United Arab Emirates University, titled "Innovation in Higher Education: The Role of Artificial Intelligence in Reshaping Higher Education."

The session convened a group of experts to explore how artificial intelligence (AI) is reshaping the landscape of higher education and driving transformation in learning methods, teaching practices, and academic institution management.

Radical Transformation

Dr. Mariam Alghawi, Director of Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, spoke during the panel about the ability of AI to enhance student success, boost faculty productivity, and improve the quality of student services.

The experts discussed how AI can

Mariam Alghawi highlights the ability of AI to enhance student success, boost faculty productivity, and improve the quality of student services

Discussing the role of smart learning tools, administrative automation, and the future of the traditional campus in light of integrating AI technologies

bring about a radical transformation in learning and teaching methods, as well as in the management of academic institutions. They also examined AI's potential to support student success, emphasizing the importance of balancing technological innovation with the human element in education.

Pioneering Role

The session addressed the role of smart learning tools, administrative automation, personalized education, and the future of traditional campuses in light of integrating AI technologies, which continue to redefine the higher education landscape.

Hamdan bin Rashid Al Maktoum Foundation continues its pioneering role in fostering dialogue, collaboration, and innovation to ensure that technology serves as a tool to enhance access to education, improve the efficiency of the educational process, and provide personalized learning experiences for students while preserving the core values of human-centered education.



Attracted 500 participants from decision-makers, experts, researchers, educators, and parents

Hamdan Giftedness Center Showcases its Efforts at Gulf Talent and Creativity Forum

Discussing best practices for nurturing and developing gifted individuals in early childhood, challenges, and available opportunities

Calls for the development of comprehensive educational policies and strengthening collaboration among educational institutions



Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences participated in the Gulf Talent and Creativity Forum, organized by the King Abdulaziz and His Companions Foundation for Giftedness and Creativity (Mawhiba) in partnership with the Arab Bureau of Education for the Gulf States (ABEGS). Dr. Mariam Alghawi, Director of Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, presented during the forum's first session, titled "The Role of Organizations Concerned with Gifted Education in Early Childhood." She highlighted the center's role in nurturing and developing talents, emphasizing the importance of creating an environment that fosters creativity and innovation based on the latest global practices in identifying and supporting gifted individuals. The forum, held virtually under the slogan "Developing Talents in Early Childhood in the Gulf Arab States: Reality, Challenges, and Future Prospects," brought together approximately 500 participants, including decision-makers, experts, researchers, educators, and parents. Its aim was to discuss best practices for nurturing and developing gifted children in early childhood, the challenges facing these efforts, and opportunities to enhance them. Solutions and Experiences The forum featured several scientific sessions and panel discussions, during which participants showcased prominent solutions and successful experiences in nurturing gifted children in early childhood. At the end of its session, the forum called for the development of comprehensive educational policies, strengthening collaboration among educational institutions, leveraging modern technologies for identifying gifted individuals, and intensifying research efforts to ensure the implementation of the latest practices in this field.



Archived photos from previous events of the Gulf Talent and Creativity Forum.

