



## Qatar Foundation – 30 Years of Impact

Qatar Foundation (QF) is a non-profit organization which, for 30 years, has supported the sustainable human, social, and economic development of Qatar through entities, programs, and initiatives focused on education, science and research, and community development.

QF was founded in 1995 by His Highness Sheikh Hamad bin Khalifa Al Thani, the Father Amir of Qatar, and Her Highness Sheikha Moza bint Nasser, Chairperson of Qatar Foundation, who shared the vision of providing quality education for everyone in Qatar. In the three decades since, this vision has evolved into a globally unique, multidisciplinary ecosystem of knowledge – offering opportunities for lifelong learning, fostering innovation, and empowering people to be socially engaged citizens and drivers of positive change.

This diverse but interconnected ecosystem comprises a world-class education landscape spanning the full spectrum of learning from pre-school to post-doctoral level; research, innovation, and policy centers addressing some of the world's greatest challenges facing the world; alongside community facilities for people of all ages to seek knowledge, embrace active lifestyles, and expand their horizons within QF's Education City, spanning 12 square kilometers in Doha, Qatar.

With its efforts concentrated on generating impact in five key areas – progressive education, sustainability, Artificial Intelligence, precision health, and social progress – QF remains committed, as it has been for the past 30 years, to investing in Qatar and its people, and contributing to shaping a better world for all.

Below are some of QF's key milestones, achievements, and areas of impact over the past 30 years.

### Progressive Education

- QF has established 6 International Baccalaureate schools, 3 specialized education schools, and 3 Special Educational Needs schools, as well as a school-to-university bridge program.
- Over 7,500 students have graduated from QF's schools, its Academic Bridge Program, and its Awsaj Prime program which supports high school students with learning challenges.
- Over 5,700 students have registered at QF's Awsaj Academy and Renad Academy, which cater for students with mild to moderate learning needs.
- QF has integrated Qatari heritage into dual language curricula and extracurricular activities within its schools.
- QF has partnered with 6 US universities and a leading French business school to establish branch campuses in Doha, and established the homegrown Hamad Bin Khalifa University (HBKU).
- Universities at QF offer over 60 degree programs – Bachelor's, Master's, and Doctorate degrees.
- Over 9,900 students have graduated from HBKU and QF's 7 international partner universities, winning international awards and global sports competitions, and becoming groundbreaking entrepreneurs in Qatar and beyond.
- 86 percent of QF university graduates are employed or pursuing graduate studies.
- Of QF's 3,000 university graduates from STEM programs, 49 per cent are female, with 41 percent of these female graduates being Qatari.
- QF's current students come from 119 countries.

- In the past five years, 40 percent of QF university graduates were Qatari, and 64 percent were female.
- QF's Open Campus project enables students to cross-register at its schools and universities.
- QF has spearheaded programs that support progressive education for all, such as its Ability Friendly Program and the Al Shaqab Equine Assisted Therapy Program.
- QF has established WISE, a global initiative promoting innovation in education. Its latest summit was attended by 3,700 local, regional, and global delegates, and its WISE Prize for Education – supporting education capacity-building through innovation – has recognized more than 90 organizations and nine individual thought-leaders.

## Precision Health

- QF has sequenced 45,000 genomes, including those from over 6,200 people in Qatar, to produce a wealth of research and data that drives healthcare innovation in the country.
- Genomic research at QF has produced new data on genetic variations specific to the Qatari population, creating a better understanding of the impact of gene variants on disease susceptibility, prevalence, and progression, and response to therapies – giving Qataris, particularly children, better prospects of leading healthier lives.
- QF research has identified genetic markers to help guide diabetes diagnosis and treatment, used a multi-omics approach to advancing cancer therapy, and created new autism screening tools.
- New technology utilized by QF's Sidra Medicine has reduced the cost of genome sequencing by over 50 percent.
- QF has established Qatar Precision Health Institute, bringing together Qatar Biobank and Qatar Genome Programme to translate genomics data and research into clinical care.
- QF has nurtured a pool of expert researchers and practitioners in precision health.
- Universities at QF offer precision health-related programs such as biological and biomedical sciences, exercise science, and medicine.
- QF has graduated 651 precision medicine experts and professionals in the past 10 years.
- QF's World Innovation Summit for Health has brought together scientists, entrepreneurs, healthcare innovators, policymakers, and health ministry representatives from over 100 countries together at its summits since 2013. With its partners, it has produced policy reports with actionable outcomes on some of the world's most pressing healthcare challenges.

## Artificial Intelligence

- QF was at the forefront of developing Qatar's National AI Strategy by providing specific recommendations for Qatar's leadership.
- QF led the development of Fanar – The Arab Intelligence Project, a groundbreaking AI model enabling in-depth understand of the Arabic language.
- In 2023 alone, 38 AI systems and products were produced by QF's HBKU.
- 13 key healthcare projects at HBKU are currently using machine learning and AI techniques, while the university is developing digital tools to meet the needs of children with autism and similar learning disabilities.
- HBKU is also leading the development of an Arabic language learning application, and has pioneered a real-time Arabic text-to-speech system.
- Qatar Computing Research Institute's Center for Artificial Intelligence was established to focus on integrating AI education into curricula and attract leading AI talent to Qatar.
- QF partner university Weill Cornell Medicine-Qatar is using AI to compile wellness data.

- QF partner university Northwestern University in Qatar has launched the Artificial Intelligence Initiative, a strategic initiative focused on meeting AI's global challenges.

## Sustainability

- QF's Education City has been designated 'Healthy Education City' by the World Health Organization; and is home to buildings which meet the highest global green standards, a pioneering sustainable tram network, and sustainable practices such as using grey water for irrigation.
- Working with partners, QF's Earthna Center for a Sustainable Future has launched a major project to restore Qatar's mangroves.
- The Earthna Prize, launched in 2024, is supporting projects and organizations that preserve, integrate, and adopt traditional knowledge and cultural heritage to tackle sustainability challenges.
- The first Earthna Summit, in 2023, gathered 1,400 local and global stakeholders to highlight the climate adaptation needs of hot and arid climates and how countries like Qatar can contribute to energy transition and addressing climate change.
- Earthna has developed policy recommendations on issues such as sustainable tourism and the circular economy, urban climate change governance, and sustainability frameworks for arid environments.
- Over eight years, Qatar Sustainability Week – led by Earthna and the Ministry of Environment and Climate Change – has seen over 600,000 people participate in events across Qatar.
- QF has launched Qatar's first community-centric recycling hub, and the QF Nature Preserve, a protected space for native plants and animals.
- QF's Education City has become a testbed for sustainable innovation, including air quality, shaded footpaths, green rooftops, waste management, and initiatives to strengthen community access to sustainable food options.
- QF is the national operator for the Eco-Schools sustainability program, with five QF schools earning its Green Flag accolade.
- HBKU has collected data to build Qatar's first solar atlas and supported the development of Qatar's largest solar facility.
- QF partner university Weill Cornell Medicine-Qatar's Khayr Qatarna initiative has installed 18 climate-controlled greenhouses to grow fresh produce and promote healthy eating.
- QF partner university Carnegie Mellon University in Qatar has embarked on becoming an Eco-Campus, focusing on food equity, climate change, and waste management.

## Social Progress

### Arabic Language, Cultural Preservation & The Arts

- Qatar National Library's (QNL) Qatar Reads initiative promotes Arabic literature and encourages people to celebrate and learn about Arabic culture through reading.
- QNL's Heritage Library offers access to Arabic archives dating to the 15th Century.
- A partnership between QNL and the British Library has digitized over 2 million pages on the history of Qatar, the Gulf region, and the wider Middle East, shared with the public through the Qatar Digital Library.
- QF has restored the historic Al Khater House in Education City and documented its oral history, as well as using it for cultural education.
- QF's Al Ghorrah for Literature and Arts, a celebration of the heritage and arts of Arab-Islamic civilizations, drew around 8,000 visitors in 2024.

- The Education City Mosque has become a place of worship and community learning.
- QF has established Al-Mujadilah Center and Mosque for Women to provide Muslim women with a space for study, dialogue, and worship.
- 150 art pieces – 20 percent of which are by local artists, and 40 percent of which are from artists across the Arab world – have been placed on display for the public to experience and enjoy by QF.
- QF-founded Qatar Philharmonic Orchestra comprises around 100 musicians whose blend of Arabic and Western music fosters cultural exchange.
- The Mathaf Collection at Education City-based Mathaf: Arab Museum of Modern Art, showcases over 9,000 artworks, with over 50 Qatari and Arab artists represented

## Youth Civic Engagement

- QF's Doha Debates has engaged young people from more than 230 nations and territories, and hosted 1,500 young leaders through its Ambassador Program.
- QF-founded QatarDebate has engaged young people from over 75 countries in discourse on local and global issues.
- For the FIFA World Cup Qatar 2022™, QF led the recruitment of over 600 volunteers

## Women and Girls in Sport

- In its post-FIFA World Cup phase, QF's Education City Stadium is being transformed into a sporting hub for women and girls.
- QF has been central to developing Qatar's National Women and Girls Sports Strategy.
- QF supports girls' and women's-only sports teams in Qatar, such as Her Time to Play.
- QF's Creating Pathways Program has been launched to encourage girls aged 12-16 to participate in sports.
- QF has launched Ladies Nights sporting events, ladies-only spaces for golf and padel, and Qatar's first female-only running track.

## Stronger Familial Bonds

- QF established the Doha International Family Institute (DIFI) to elevate the role of the family in societal progression through education, policy advocacy, and research.
- DIFI's Tanshia'a Program has become a national intervention to protect children from harmful behaviors.
- A DIFI-organized conference to mark the 30th anniversary of the International Year of the Family in 2024 produced the Doha Call to Action, containing over 30 recommendations for supporting families worldwide.
- 70 percent of parents who joined Qatar Reads' Family Reading Program are now spending more time reading with their family.

## Inclusivity

- QF has established programs such as Autism Awareness Workshops, its Ability Friendly Program, and the Al Shaqab Equine Assisted Therapy Program to support children with different needs, address stigmas, and strengthen family cohesion.
- QF has addressed exclusion challenges in education through establishing The Learning Center, whose DARB initiative provides education evaluations and therapy services for 3-18-year-olds with specific needs.
- Accessibility volunteer training, audio-descriptive commentary, and sensory rooms were all provided by QF to support the FIFA World Cup Qatar 2022™.