



**KFU**

جامعة الملك فيصل  
KING FAISAL UNIVERSITY  
...للمتعة... للوطن... للبناء... للتقدم...

# The Experience of King Faisal University in Digital Transformation, Innovation and Empowerment of Women

**For a Sustainable Digital Future**



A vibrant institution that is stimulated to enrich the knowledge of the future and develop competitive human capabilities.

Acting as a development engine and a major knowledge partner in supporting vital sectors, locally and regionally by providing futuristic education, research driven by change and development, community engagement for mutual enrichment, and sustainable business development.

## KFU Values

1

Responsible  
Citizenship

2

Integration  
based on  
interdisciplinarity

3

Innovation in  
originating,  
producing,  
and applying  
knowledge

4

Respect  
for ideas,  
opinions,  
and diversity

5

Justice  
that boosts  
transparency  
and  
belonging

6

Empowerment  
of experiences  
and capabilities

## KFU Strategic Objectives

1

Developing an educational output that belongs to the future, and is qualified to maintain its local and global competitiveness in light of the economic and developmental transformations.

2

Maximizing the research benefit and directing the research activity inside the university toward serving the national objectives of the Kingdom and the aspirations of the university's identity.

3

Continuous development of the university educational system and aiming the university's community partnership activities towards areas that can achieve mutual enrichment.

4

Establishing and maturing the university's innovation and business development system and enhancing its economic capabilities.

5

Exploiting the university's resources and capabilities to create an exceptional university experience that meets students' expectations.

6

Adopting best practices to improve the university's institutional performance and acting in its business governance efficiently and actively.

7

Achieving the best competency in using resources and capabilities, and bringing the university's financial performance to an optimal state of balance.

8

Wisdom in selecting and developing partnerships and alliances in a way that promotes the experience of the university and boosts opportunities for integration and strategic synergy.



# Identity of King Faisal University

Based on the Kingdom's Vision 2030

1

The university seeks out objectives related to all vital sectors in the country.

2

It looks forwards to being a research-producing university to be able to participate in achieving several national objectives

3

Participation in achieving food security and environmental sustainability for the Kingdom

4

The university tries to make the University City an example in reducing carbon production, energy consumption, and sustainable afforestation activities to achieve the preservation of the national environment

## KFU Identity Domains



**University and Homeland... Growth... And Sustainability**

## KFU Contribution in Building a Sustainable Future through Digital Transformation

### 1 Digital Transformation at King Faisal University

1

King Faisal University has a technical infrastructure supporting the digital services and electronic systems.

2

The Data Center at the obtained the international certificate -3Tier Certificate in designing data centers given by Uptime International Institution, as the first university in the Middle East.

3

The digital services provided to the beneficiaries support the Digital Certification Accreditation, which enhances the levels of maturity of the digital transformation indicators and standards at the university.

4

The University's Business Continuity Management System supports the infrastructure, services and data. The KFU BCMS helps in overcoming challenges, disasters and risks.

# KFU Contribution in Building a Sustainable Future through Digital Transformation

## 2 KFU achievements in Digital Transformation

1

Obtaining two international accreditation certificates given by (Uptime) in designing the data centers and providing devices and technical facilities (3rd level of data centers). This qualified the university to reach advanced positions in the World Summit on the Information Society Projects Award for the year 2021 as one of 6 government and private agencies and the only one that reached this stage of the award at the level of the education sector in the Kingdom.



2

Obtaining the ISO International Accreditation Certificate in Information Security Management.

3

Obtaining the accreditation as a government certification services provider



4

Obtaining the ISO International Accreditation Certificate in Business Continuity Management



5

The university was ranked among the best universities in the report of the Digital Services Maturity Indicator issued by the Government Services Observatory.





6

The university was ranked top in the government agencies list in the Sixth Measurement of e-Government Transactions (Availability Stage).

قياس  
التحول الرقمي الحكومي  
Government Digital Transformation

7

Obtaining the Achievement Award for e-Government Transactions (Fourth and Fifth Versions).



8

The university was ranked third in the government agencies list in the Seventh Measurement of e-Government Transactions (Excellence and Improvement Stage).

قياس  
التحول الرقمي الحكومي  
Government Digital Transformation

9

The university is one of best seven entities in the education sector and one of the top 22 entities at the country level that achieved the eighth stage of integration in measuring the 8th Government Digital Transformation.

قياس  
التحول الرقمي الحكومي  
Government Digital Transformation

10

One of the top 5 entities in the education and training sector that achieved the Integration Stage in Measuring Digital Transformation (2022)

قياس  
2022

## KFU Contribution in Building a Sustainable Future through Digital Transformation

### 3 Using Clean Information Technology in the University

1



No need to transport  
and reducing carbon  
release

2



Making technical  
settings to reduce energy  
consumption to preserve  
the environment

3



Reducing the amount  
of produces gases and  
maintaining a sustainable  
environment

4



Automating the  
traditional services and  
transforming them into  
digital services

5



Replacing the operation of  
physical servers with the virtual  
systems and cloud computing

6



Reducing energy  
consumption and costs  
associated with the  
operational process

7



Achieving the digital, economic and  
environmental impact of the digital  
transformation system to keep records of  
beneficiaries and save their data digitally.

## KFU Contribution in Building a Sustainable Future through Digital Transformation

### 4 Boosting Innovation to Build a Sustainable Digital Future

By establishing the Innovation and Business Development System, King Faisal University has the contribution to achieving the financial sustainability at the university

#### Services of the Innovation and Business Development Sector

Consulting Studies

Measurement, Analysis and Testing

Education and Training

Business

Research and development

Legal Consulting

Statistical Consulting

Educational Consulting

Medical Consulting

Educational Consulting

Veterinary Consulting

Technical Consulting

Agricultural Consulting

Engineering Consulting

Egtinaa Platform for accelerated programs

Hackathon Food Security and Environmental Sustainability

## The University Role in Promoting Innovation and Entrepreneurship

1

Spreading the innovation and entrepreneurship knowledge in the university community and ensuring its spread to the community

2

Evaluating the concepts and projects submitted by researchers and entrepreneurs

3

Working within the university's innovation system, and excellence in serving innovators

4

Training the students and researchers on the elements of the innovation system and the approved innovation methodology

5

Motivating and encouraging innovators to adopt pioneering thinking

6

Facilitating the procedures for applying innovative ideas and establishing emerging companies in areas that are consistent with the vision and identity of the university

7

Building a network of relationships, internationally and locally, with experts, and training centers in the field of innovation and entrepreneurship

8

Creating an entrepreneurial spirit towards discovery and innovation among university students by preparing competitions in innovation

9

Providing logistic support and providing the appropriate situation for incubating start-ups and activating the role of business incubators and accelerators.

## KFU Contribution in Building a Sustainable Future through Digital Transformation

### 5 The Role of the University in Developing and Enhancing Women's capabilities

#### Women Development Unit

It is a unit within the University Vice-presidency for Female Student Affairs, which aims to qualify women, develop their capabilities, and enhance their roles with awareness and responsibility. The tasks of this unit are:

1

Implementing the plans and programs of the unit after given approval

2

Presenting development initiatives and proposals in the field of developing women's capabilities

3

Attracting creative ideas and proposals in Women Development at the university

4

Producing documentaries and educational programs to raise awareness of Women Development

5

Designing and implementing specialized training programs for women leaders, working women and women with disabilities

6

Preparing periodic reports on the activities and achievements of the unit, and preparing proposals for improving its performance



## Activities of Women's Empowerment

### About the program

It is one of the specialized programs concerned with creating pioneering initiatives in the community. It participates in social responsibility and understanding the basics of community work according to training mechanisms and activities that aim at enriching the trainees.

### Number of Beneficiaries

#### Basic Pioneer Program

**156** Trainees

- Gaining Self-assessment Skill
- Creating an account on the Volunteer Work Platform
- Training Program Certificate of Attendance
- Calculating Training Hours in the Student Center
- Eligibility to Attend an Advanced Pioneer Program

#### Advanced Pioneer Program

**24** Trainees

- Ability to prepare community initiatives
- Creating an account on the Volunteer Work Platform
- Training Program Certificate of Attendance
- Fundamentals of working in the third sector



## KFU Partnerships



### A cooperation Agreement between the University and Huawei

Signing a memorandum of understanding with Huawei to enhance the local level of digital skills in Saudi Arabia through Huawei Information and Communication Technology (ICT) Academy

1

Initiating Huawei Academy at the university

2

Training of 3 faculty members on data communications certification, and they have been nominated as accredited trainers by the Academy

3

Training of 30 students at Huawei Academy on data communication certification, and number will be increased during the next semester to reach 70 students

4

Training of 8 faculty members on the artificial intelligence certificate to qualify them to be as accredited trainers at the academy

5

A student club has been established in the name of Huawei Student Club at King Faisal University affiliated to the Deanship of Student Affairs

## Success Partners

برنامج تطوير الصناعة  
الوطنية والخدمات  
اللوجستية



تمكين  
التقنيات



acquaint  
Communications

بنك البيلاد  
Bank Albilad



HAW`KAMAH  
SOLUTIONS  
Sustainability & Growth Partners

الشراكة مع القطاع الخاص - شراكة القطاع الخاص مع القطاع العام

البنك السعودي للاستثمار  
The Saudi Investment Bank



UXBERT LABS



Jash Technical Services

Innosoft™

GSCS



ماركتيديا  
Markedia



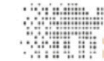
بنك الرياض  
riyad bank

NITI



الجمعية الوطنية للتكنولوجيا  
للهندسة الطبية

المنظمة الدولية للأوبل  
International Camel Organization



## Success Partners



## Success Partners







**KFU**  
جامعة الملك فيصل  
KING FAISAL UNIVERSITY  
جامعة ووطن.. نماء.. واستدامة..

# Thank You